FALLER

BIG IN SMALL THINGS

PRODUCT CATALOGUE

SCALE MODELLING 2017/18

CREATIVITY
Made in the Black Forest –
for 70 years

TECHNOLOGY
Pure Innovation:
Car System Digital

EMOTION
Experience model-making
in perfection

Gebr. FALLER GmbH

BIG IN SMALL THINGS SINCE 1946

True to our brand claim, we've been in the market for 70 years. In our new, completely revised catalogue you can find everything that makes model-making so fascinating: exciting themes and buildings in H0, N and Z scales that have made the FALLER brand a byword for model houses, landscape building materials for your imagination and creativity, and the unique world of car systems and fairs. Pure technology and emotion in more than 500 pages with a new design and look & feel – with loads of useful tips from our experts.
Thank you for your loyalty.
Have fun browsing!

Horst Neidhard and the FALLER team.

Our **Hexenloch mill (Art. 130388)** is a real classic and has been in our product range continuously since 1982. Here it is in all its beauty in the Black Forest model railway in Hausach.

Green train station
Horrem train station is one of the flagship projects of DB Station&Service AG. **Pages 16/17**

CONTENTS

Our cover model Bebenhausen Monastery
The anniversary model is 604 x 517 x 374 mm and weighs in at more than 5 kg in its box. **Pages 134/135**

70 years of FALLER. Looking back to the future.	4–5
Model-making in perfection	6–8
Creative climate	9
New brands	10–11

H0 12

Railway stations, railway buildings	14–61
Trade, business, industry	62–103
The town, the village	104–189
Scenic modelling	190–215
Miniature figures	216–225
Hobby selection	226–228
Limited sets	229–232
Classic models	233
Models of the month	234–235
Country specific models	236–243

N 244

Railway stations, railway buildings	246–273
Trade, business, industry	274–287
The town, the village	288–319
Scenic modelling	320–329
Miniature figures	330–333
Hobby selection	334–336
Limited sets	337

Z 338

Railway stations, railway buildings	340–343
Trade, business, industry	344
The town, the village	345
Scenic modelling, miniature figures	347

Up in the mountains
Models for high altitudes in N scale start **on page 313.**

Car System Digital
Pure Innovation. Road traffic in perfection. For detailed information, go to **page 380.**

Promotional-Sets
A lot of product for little money. Exciting theme sets at low prices can be found on ***pages 229 - 232.***

KIRMES Fair 350

Fair H0	352 – 373
Fair N	374 – 377

CAR SYSTEM 378

Car System Digital	380 – 391
Car System	392 – 401
Accessories, engineering	402 – 408
Roadway design, road modelling	409 – 415
Spare parts	416
Workshops	417

Anniversary
One highlight is the re-issuing of true classics. **Page 233**

ANLAGENBAU Model Layout Construction 418

Terrain construction	421 – 428
Mountains and rocks	429
Waters	430 – 432
Tunnel portals	433 – 435
Arcades, brickwork	436 – 444
Road modelling	445 – 446
Fields, meadow, paths	447 – 454
Bedding plants	455 – 458
Trees, bushes, fences	459 – 477
Small parts	478 – 482
Utilities	483 – 492
Electronics	493 – 498
Model backgrounds	499 – 502
Creative Building Sets/BASIC	503

Article list	504 – 510
Index	511 – 512
Our brands	513

Symbolism

Track gauge

H0	1:87 | 16,5 mm
TT	1:120 | 12 mm
N	1:160 | 9 mm
Z	1:220 | 6,5 mm

Epochs

Epoch I	1880 – 1920
Epoch II	1921 – 1945
Epoch III	1946 – 1977
Epoch IV	1978 – 1985
Epoch V	1986 – 2006
Epoch VI	2007 – today

The first FALLER catalogue in 1952 contained a proud and comprehensive product range of 50 houses.

The **»Villa Ticino«** from 1961 was an early best-seller and is available again from 2016 in our FALLER Classic Range. **Page 233**

LOOKING BACK TO THE FUTURE

Inventor fever was as prevalent then as now! **The story of our success started 70 years ago.** What began in a small workshop in tiny, tranquil Gütenbach still fascinates whole generations after 70 years: a world of technology and emotion, imagination and creativity.

It should be products that stimulate the imagination and make handiwork and play an authentic experience!
Hermann Faller (1915–1992)

We stand by these guiding principles of past and present. Today, Gebr. FALLER GmbH sets the benchmark for miniaturisation in building model-making and also offers today's model-makers the best in innovative capability. Made in Germany, of course! You'll be excited to know what's coming along in the years ahead.

Entrepreneurs and Inventors:
The brothers Edwin (l.) and Hermann Faller.

On our anniversary

A book for all collectors and fans
Come our anniversary in September 2016, Delius Klasing Verlag is publishing an opulent, fully featured illustrated book by Ulrich Biene. Its 184 pages and some 200 colour photos are dedicated to the history of the company and the different milestones and priorities of the Gütenbach traditional company from 1946 until today. The book is available in book stores and from model-railway specialists.

ISBN: 978-3-667-10694-0
184 pages
Delius Klasing Verlag, Bielefeld
21 × 28 cm
More than 200 colour photos

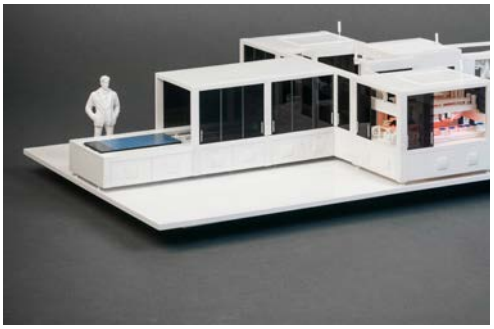
EUR 29.90 (Germany)
EUR 30.80 (Austria)

New Generation

Car System Digital

Our latest innovation is definitively for frequent travellers who love individual road traffic with its many possibilities on the model railroad. The model railway season hits off with a conversion kit that makes it possible to control and integrate analogue vehicles digitally. For all traditionalists: don't worry! The analogue system will continue and be developed further.

More info and the online shop:
‣ **www.car-system-digital.de**



Individualization and project business

3D printing and model layout contruction

We have developed extensive expertise in 3D printing over the years and produce top-quality prototypes for our own product range or small series for other companies.
We also produce customised model systems for private individuals and under contract to industry as specials in our own System Construction Department.

Please get in touch at ➜ ***vertrieb@faller.de*** if you are interested. We will be glad to send you an individual offer for our services.

Service 24/7

We offer a comprehensive range of products and service for the world of model-making. And of course it's all online at our own website or on social media around the clock, 24 hours a day, 7 days a week – with loads of background information on products, exclusive tips and many current innovations.
You can also register to receive the FALLER newsletter.

For more information:
‣ www.faller.de
‣ www.facebook.com/faller.de
‣ www.google.com/+faller

If you're stuck or missing a key component, give us a call or write to us. We will help you quickly and nearly always find a solution.

Get in touch with our Service Department directly at
kundendienst@faller.de
+49 7723 651-106

MIKRO LÄNDER DER CLUB

Customer Club Mikroländer

Become a member now. Benefit from the club for brands such as BREKINA, BUSCH, PREISER and FALLER. Get in direct contact with the manufacturers and other model-makers. In addition to free catalogues, a club magazine and unique special models, you will also be eligible for discounts on entry to numerous fairs and events. Joining can be worthwhile.

More information at
‣ **www.mikrolaender.de**

MODEL-MAKING IN PERFECTION

Each model railway system is unique and comes from the creativity, the passion and the countless hours of work of its builder. We would like to present three exhibitions which set standards thanks to their bold designs, technical innovations and spectacular dimensions. Get inspired!

The Hans-Peter Porsche TraumWerk

Experience in the Berchtesgaden Region.

With its 400 square metre model railway system, legendary old-timers and a huge collection of rare toys has been exciting its guests since June 2015. At Anger/Aufham in the Berchtesgaden region of Upper Bavaria, Hans-Peter Porsche, grandson of the legendary company-founder Dr Ferdinand Porsche has realised his long-cherished dream. Visitors can experience his unique collection spread over an area of some 55,000 square metres. The building stands out for its modern architecture. The key style element of the building is its layout in the form of a figure eight, recalling the classic shape of model railways and race tracks.

Taken from real life. Snow-clad mountain landscapes, deep gorges and bustling marketplaces: with its detailed replicas of different landscape regions of Southern Germany, Austria and Switzerland, the model railway system is one of the attractions of the TraumWerk.

Up to 40 of the total 180 trains are always under way on some 3 kilometres of track. Realistically crafted scenes in miniature format (1:87), plus background displays using modern projection techniques breath life into the system and delight visitors. Definitely worth a visit!

Black Forest Model Railway

Experience the FALLER Digital Car System in action

It has been possible to admire the Black Forest in 1:87 scale since 2003. The star of the system is the actual Black Forest Railway that has been operating between the cities of Offenburg and Constance on Lake Constance since 1873. Track sections of the famous Black Forest Railway, as well as towns and countryside, have been painstakingly constructed. In fact, with its 400 square metres and 1.3 kilometres of track, the system is Europe's largest model railway display based on a real example.

Between 40 and 50 trains run on the system itself. There are summer festivals, shepherds with dogs, hikers on tiny benches, people working in their gardens, barriers closing and signal lights flashing. The whole display is completed with 50,000 fir trees, 12,000 fruit and deciduous trees, authentic bridges and other accurate replicas along this unique mountain railway.

As the first major model railway layout, the Black Forest Railway uses the Digital Car System from FALLER for its road traffic. Following on from a smaller test installation, all road traffic has recently been controlled in this way and amazes visitors with its accurate siting of vehicles, the user-friendliness of the software, and the direct effect it has on the traffic situation. Do stop by if you can.

Hans-Peter Porsche TraumWerk
Zum Traumwerk 1
83454 Anger-Aufham
info@hanspeterporsche.com

Exhibition opening hours:
Tuesday to Sunday (closed Monday)
Doors open from 9:30 am – 4:30 pm
Restaurant and parking area:
9 am – 5:30 pm

▸ ***www.hanspeterporsche.com***

BLACK FOREST MODEL RAILWAY
Eisenbahnstrasse 52 a
(opposite station)
77756 Hausach
info@schwarzwald-modell-bahn.de

Opening times:
1 April – 31 October · 10 am – 6 pm
(closed Monday)
1 November – 31 March · 10 am – 5 pm
(closed Monday, Tuesday, Wednesday)
Open Easter Monday and Whit Monday,
Christmas and Boxing days,
New Year's Day

▸ ***www.schwarzwald-modell-bahn.de***

FALLER Miniature Worlds
Model Making Exhibition
Kreuzstraße 9
78148 Gütenbach
info@faller.de

Opening hours
Wednesday to Friday 10 am – 5 pm
Saturday 10 am – 3 pm
Open throughout the year.
Except on German public holidays.
Admission free!

FALLER Miniaturwelten

Fantasy and creativity! Technology and emotion!

Visit FALLER's miniature worlds! We are the right destination on a trip to the Black Forest for the entire family and all model making fans: an exhibition on more than 300 sq.m. with fascinating show installations, exciting theme worlds, historic toys, and model exhibits. With open workshop, build-it-yourself corner, information on the history of the company and its production, cafeteria, shop, and many other surprises.

Exposition – On discovery tour!

Plunge into FALLER's fascinating miniature worlds, and travel through time by hearing about the company's history. Just drop in and admire genuine rarities, current models, and all highlights in FALLER's range of products. Also experience how our products are conceived, developed, and manufactured. All young visitors can even take their first steps in the adventure of model making.

Open workshop – Model making from close up!

Experience the atmosphere of our show-workshop revealing all details relevant to the building of inspiring model installations, and exchange views with our specialists. Sumptuous alpine surroundings, sleepy coastal landscapes, colourful funfair areas, and Car System installations with breathtaking traffic. We stage for you whole landscapes full of live and fascinating architecture!

Shop and cafeteria – Look, rummage, stroll about!

For those who do not like to come back home empty-handed, our shop offers plenty of opportunities to rummage about in its comprehensive selection of FALLER articles. Be prepared to contemplate an entire spectrum of exciting miniature worlds gathered within one single building. Discover innumerable details, then enjoy a pleasant break in our cafeteria with self-service.

The building regrettably is of difficult access to disabled people. Visitors with mobility impairment are thus kindly requested to announce their coming by calling us on +49 (0)7723 651-114

Creative climate

MADE IN GERMANY
PRODUCTION SITE BLACK FOREST

A look behind the scenes. It all began with a good idea, however it is not sufficient, of course, to be a guarantee of success. **What counts at the end of the day, it's top quality and your satisfaction as customer.** Every day the aim of our various teams is again and again to convince and give you full satisfaction with each FALLER product you hold in your hands. A major element of success is a most accurate fit of each individual part.

The most important manufacturing process is by far plastic injection moulding. Our store now contains some 8,500 moulds of our own production. If certain kits also make use of a combination of materials, you have to add wood, architectural cardboard and etched-metal parts. The company currently forwards some 1.2 million kits every year. To this end we produce more than 6 million single moulded pieces with runners and sprue in the most varied sizes.

For over 70 years we have been developing, manufacturing and packing all FALLER models in Gütenbach in the Black Forest, and dispatch them from here to over 60 countries worldwide. A reliable net of partners and suppliers ensures lean processes and short distances – they are as far as possible suppliers located in the region. The main markets are, alongside with Germany, the European neighbouring countries and the USA.

You also would like to cast a glance at the company some day?
On request we arrange guided group tours: → ***info@faller.de***

OUR BRANDS

We don't stop at railways! With our innovative products and strong brands, we concentrate on what we do best: passionate model-making and providing top service for our customers.

At Gebr. FALLER GmbH, you'll find a varied assortment of top-quality and well-established collections from the entire plastic model-making spectrum – model-making without borders. Dive into the model worlds of subjects, types and scales.

Walthers – Go west!

The product range from WALTHERS is the right address for anyone basing their system on America. You can obtain the huge range from America's no. 1 on the model-railway scene from your European FALLER dealer immediately.

WM. K. WALTHERS, Inc. has specialised in the production of top-quality model railway layouts in different scales and has been inspiring hobbyists throughout the entire world since 1932. With its CORNERSTONE and SCENEMASTER brands, it offers the world's largest selection of North American building construction kits and accessories in H0 and N scales. It's definitely worth a look because many kits are also suitable for European layouts. With its WALTHERSTRAINLINE, WALTHERSMAINLINE and WALTHERSPROTO product lines, WALTHERS also has rolling stock based on American models to suit every need and budget.

Vallejo – It gets colourful!

FALLER has been selling the colours of Spanish manufacturer VALLEJO since 2015. VALLEJO has since become one of the best-known and most popular brands in model-making. A wide range of varied products awaits you for all applications in model-making.

VALLEJO colours are water-based acrylics suitable for application using a brush or airbrush, depending on the product area. The colour palette is enormous, as are the multitude of accessories and useful tools focused on the business of colour. A series of patination products is available specially for model railways. There is a colour to suit virtually all plastic construction kits, especially buildings. You can find a summary of the product range on **pages 488/489.**

Pola G – 1: 22.5
That's why it's so fascinating.

Many hobbyists prefer larger gauges and are fascinated by a garden layout. FALLER also has suitable accessories for them. With Pola G, we have been manufacturing a range in 1:22.5 scale in the Black Forest for lovers of garden railways for a long time. The models and accessories are top quality, hard-wearing, very strongly made and are ideal for outside use. No question! And of course they can also be used inside if you prefer the indoor versions.

For more information, go to ▸ **www.pola-g.de**

Top collections available – worth a browse!

A complete overview of current product ranges and more information can be found on page 513 and at www.faller.de – updated continuously with the product innovations from all brands.
All products are available from your FALLER dealer.

Tomytec – N in Focus

Japanese manufacturer TOMYTEC is the N scale track specialist and produces rolling stock, track and accessories for the model-making sector. Commuter passenger trains, Shinkansen high-speed trains from the Greater Tokyo area and the very well-known TOMIX track cleaning vehicles are highlights of its product range. These are joined by building kits based on Japanese models and the »Bus System« series of products.

Other top innovations include European bus models such as the Mercedes Benz Citaro bus with an interchangeable chassis in different colours and liveries. A motorised chassis ready to install is available for converting the buses simply and quickly into mobile models, and can be used with other TOMYTEC bus models.

evergreen – material for your ideas

With its unique selection of polystyrol elements, »evergreen« appeals to ambitious creatives in the areas of model-making, architecture and design. The enormous variety of shapes and structures from this American traditional manufacturer opens up endless design possibilities, from simple detailing to the complete construction of your own models. »evergreen« products guarantee the highest level of accuracy and stability, combine outstandingly well with the most diverse materials and impress with the quick and easy way the material can be used. Set your ideas free!

130816 »Bebenhausen« Monastery p. 134–135

H0 SELECTION

RAILWAY STATIONS, RAILWAY BUILDINGS	14 – 61
TRADE, BUSINESS, INDUSTRY	62 – 103
THE TOWN, THE VILLAGE	104 – 189
SCENIC MODELLING	190 – 215
MINIATURE FIGURES	216 – 225
HOBBY SELECTION	226 – 228
LIMITED SETS	229 – 232
FALLER CLASSIC MODELS!	233
MODELS OF THE MONTH	234 – 235
COUNTRY SPECIFIC MODELS	236 – 243

H0 RAILWAY STATIONS, RAILWAY BUILDINGS

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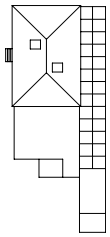
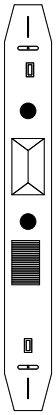


»Weisenbach« Bavarian station

Three-storey station building on a rectangular base with adjoining roofed platform and the suitable platform decoration. Interesting visual elements are the eaves moulding with ancon frieze at the low pitched hipped roof as well as the semicircular arched windows and entrances on the ground floor.

Epoch I • New Item 2016 • 420 × 185 × 190 mm

120207



Halt

Halt set consisting of a roofed waiting shelter with bench, newspaper stand, advertising pillars, street lampposts and other small parts. Both end floor plates can be made safe for people using some rows of fence bars. Suitable for use as bus stop or tram stop.

Epoch II • New Item 2016 •
Patinated model • 440 × 51 × 64 mm

151002
Railway personnel I

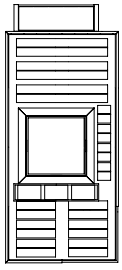
150501
Travellers I

150702
Sitting persons II

110130

»Horrem« Station

New standards for the station building on your model railway installation! Faithful reproduction of the original »Green Station« built in Kerpen-Horrem in North Rhine-Westphalia on the regional express line connecting Cologne and Aachen.

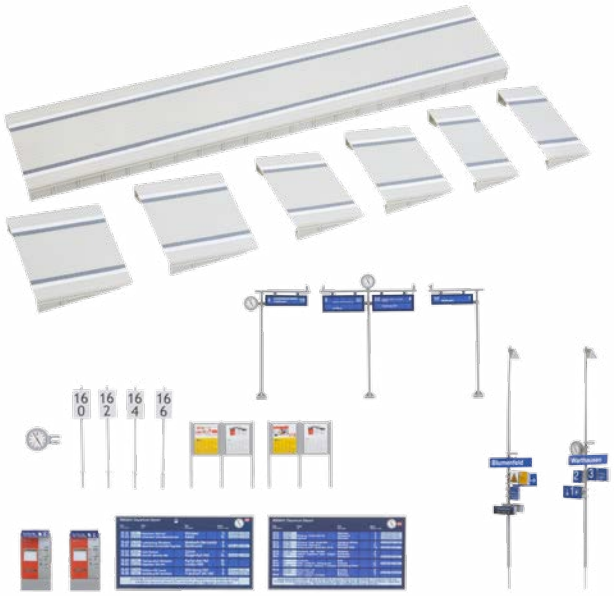


That lighthouse project of DB Station&Service AG is the first station to be built to combine holistically the three aspects environment, energy and climate. While the clear structure and the reserved tone of the slate building leave the trains the privilege of being the real stars, the large-area glazed facade and roof provide transparency and ideal daylight penetration for the travellers present in the central hall without any supporting pillar and its waiting area.

The photo-voltaic installation making use of solar energy as well as the grassing of the roof surfaces of varying overhanging length round off that successful ecological model.
Seats, modern lampposts and train destination indicators also form part of the kit.

Epoch VI • 448 × 195 × 110 mm

The »Green Station« in Kerpen Horrem is the first climate-neutral station in Germany and was festively inaugurated in the summer of 2014. The second »Green Station« will be put into operation in the Lutheran town of Wittenberg.
The base structure of the original is composed of 5 × 5 m modules that can be enlarged depending on the spatial requirements. The open facades featuring a proportion of glass of 52 % ensure high transparency and thus good orientation for travellers, while in the winter months solar energy is used to heat other zones.
The large roof offers plenty of shadow during the summer as well as space for the photo-voltaic installation and the transformation of solar radiation into thermal energy. Along with the material properties of the structure a geothermic installation with bores down to some 100 metres deep in the earth forms the physical »core« of the »Green Station«.
The clear structure and high transparency within the building makes the orientation easier for travellers who change trains or look for a train about to leave, while an open central waiting lounge provides a pleasant stay in the entrance hall. All entrance halls of the project are intended to offer the travellers a modern innovative principle of building that combines ecological motivation and comfort for customers.



120202

Modern platform plate with accessories

Two platform base plates with printed safety line and covering pavement. For the platform ends ramps with three different slopes are provided. The kit includes modern decoration elements such as train destination indicators, ticket slot machines, lamps, signs and information panels. The width of the platform can be chosen variably according to useful rated break points built into the part. Halt set consisting of a roofed waiting shelter with bench, newspaper stand, advertising pillars, street lampposts and other small parts. Both end floor plates can be made safe for people using some rows of fence bars. Suitable for use as bus stop or tram stop.

Epoch V • 180 × 70 × 12 mm (2x) • 65 × 70 × 12 mm (2x) • 51 × 70 × 12 mm (2x) • 35 × 70 × 12 mm (2x)

130514 *Ice-cream parlour* *p. 125*

110131

»Wittenberg« Station

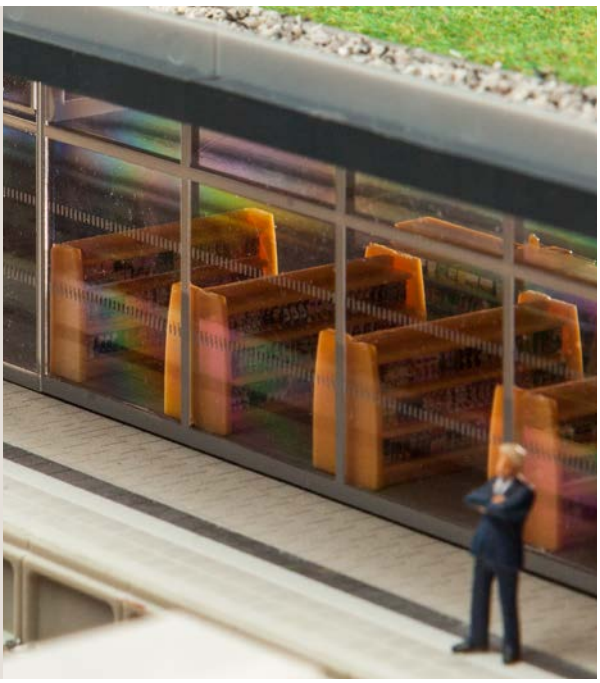
One-storey station building with travel agency, waiting lounge and service facilities in the Lutheran town of Wittenberg, designed according to the original drawings by DB Station&Service AG. Functionality, living quality and appearance of the building are still enhanced by a pioneering package of measures: while roofs covered with grass, large glazed areas and building materials of vegetable origin such as slate and bricks determine the overall impression, geothermics, photo voltaic technology and infiltration utilities provided for rainwater allow to operate the original building with a most climate-friendly vision.
After the completion of the »Kerpen-Horrem« station building that was granted several awards already, it is the second environmentally friendly high-tech complex of the pilot project »Green Station«. The original with a surface area of 695 m² will be completed at the end of 2016 – just in time before the 500th Anniversary of the Reformation movement initiated in the Lutheran town of Wittenberg.

Epoch VI • New Item 2016 • Patinated model • 465 × 195 × 110 mm

Know-how

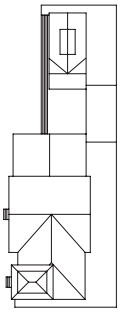
Glass facades:

When glueing glass some issues have to be mastered, the task requiring good preparation to produce great results. Please use Art. 170490 Super Expert adhesive.
Cautiously remove beforehand any residues of burrs using a sharp knife or a file. When glueing basically use as little adhesive as possible. Take the adhesive's capillary effect into account. On window frames or sliding doors first place the glass plate and then fix it from behind with a tiny point of glue.
Moreover, to avoid fingerprints it is advisable to wear white thin cotton gloves (when handling instant adhesive, too). Then there are no obstacles to achieving a good result.



110121

»Volgelsheim« Station



Original replica of the train station located in the Alsace region, but can be used worldwide due to its construction.

Large-volume building in sand stone construction with floor-level entrance and exit doors and laterally adjoining waiting room. The colour scheme of the wall structure is represented true to life with an elaborate printing technique. The separate side building in the same colour scheme serves as a sanitary building.

Epoch I • Patinated model • 595 × 217 × 216 mm

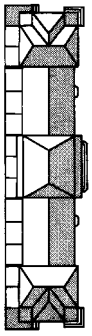
The gem among railway stations in Alsace-Lorraine

Volgelsheim is now one of the last fully preserved railway stations in the Alsace. The Prussian style construction shows typical features of the former railway station buildings. The keep-style clock tower with four roof slopes is abutted staircase-style by two additional buildings: a two-story station building which housed the station master's quarters in the upper floor, and a single-story annex used as an office. The WC building with the lamp storage room is detached.
Today the Volgelsheim railway station houses various collections and interesting exhibits about »Alsatian Railway« and is the starting point of excursions by historical steam locomotives and carriages with open platforms.

More information:
▸ *www.touristenbahn-elsass.de/*

110113

»Bonn« Station

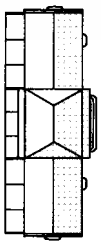


Many accessories which realistically enliven the appearance of the station such as: route indicators, loud-speakers, clocks, wastepaper bins, train-formation indication boards, benches, timetable boards, illuminated kiosk, luggage lockers, ticket offices and various advertising signs. Particularly interesting effects result by illuminating the centre reception building.
The kiosk and ticket office here can also be illuminated. The intermediate and corner buildings can also be illuminated. Setting up this large model is significantly simplified by the fact that the five building complexes are individually assembled and are then only arranged to form the complete model.

Epoch I • 700 × 160 × 130 mm

110115

»Mittelstadt« Station

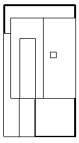


A classic urban station with richly decorated facades, spacious entrance hall and many decorative accessories for the interior and around the building.

Epoch I • 446 × 160 × 130 mm

110099

»Waldbrunn« Station



Typical provincial-town brick station, with roofed platform in cast iron construction. For extension the platforms art. 120204 are suitable.

Epoch I • Patinated model • 240 × 125 × 135 mm

120204

2 Covered platforms

Its cast-iron construction harmonizes with station »Waldbrunn« (art. 110099). Clock and train target indicator. It can be extended to fit requirements.

Epoch I • Patinated model • 358 × 55 × 62 mm (2 x)

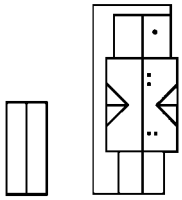
151003
Railway personnel II

150502
Travellers II

151004
Engine drivers

110107

»Güglingen« Station



Attached freight station, covered waiting room
and separate utility building.

Epoch I • Railway station: 308 × 140 × 142 mm • Sanitary building: 151 × 77 × 75 mm

110124

»Öhringen« Station

Traditional railway building in the style of Öhringen central station. Well-balanced design language and front arrangement of the three-storey building through use of storey cornices, pilaster and rows of even windows.

Epoch II • Patinated model • 335 × 112 × 180 mm

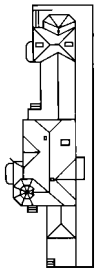
110097

»Blumenfeld« Wayside stop

with built-on goods shed.

Epoch II • 250 × 140 × 120 mm

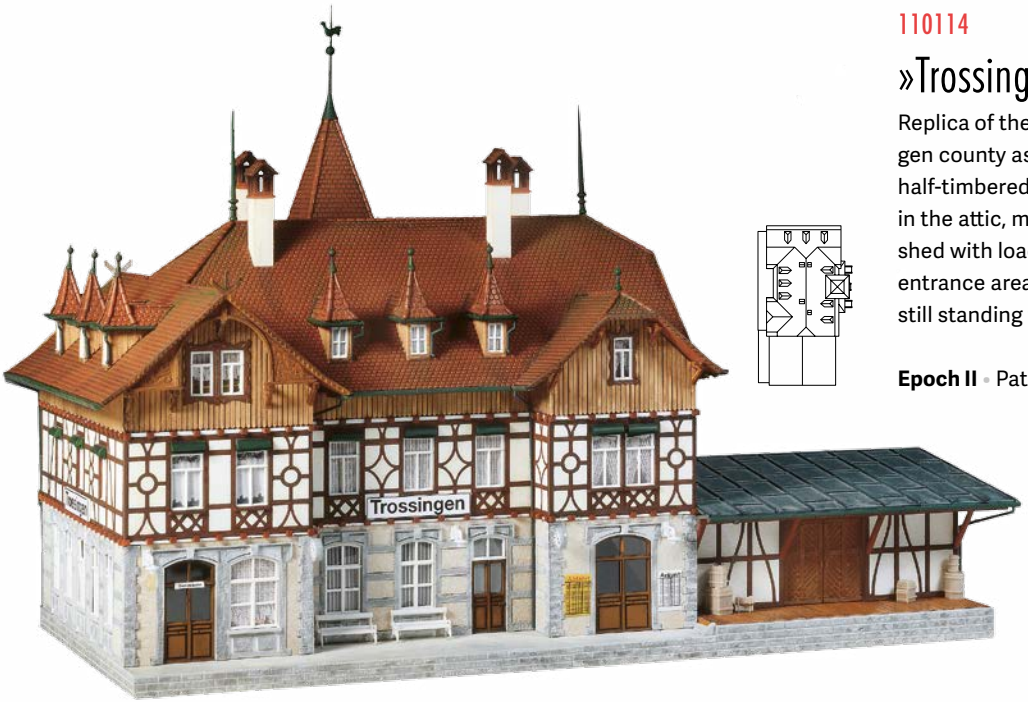
110116



»Schwarzburg« Station

The railway station »Schwarzburg« built around 1900 is the attraction of any model instalaltion. With half-timber construction, open, roofed shelter platform, richly structured hip roof and attached goods shed. With many carefully designed details - thus, the waiting room is completely equipped, the doors can be opened and many beautiful accessories for the building are contained in the construction kit.

Epoch I • 550 × 185 × 230 mm



110114

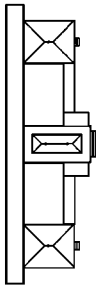
»Trossingen« Station

Replica of the original »Trossingen« station in Tuttlingen county as it has existed since about 1898. A half-timbered style construction with wooden lags in the attic, masoned ground floor, attached freight shed with loading ramps and attached tower in the entrance area. An updated version of the station is still standing today.

Epoch II • Patinated model • 360 × 190 × 245 mm

110111

»Neustadt/Weinstraße« Railway station



Original reproduction of the city railway station built around the turn of the century, with detailed, abundant interior furnishings, opening portal doors, decoration parts and interesting internal lighting effects (not enclosed).
Assembling the model is considerably simplified in that the various blocks of the building aisles are separately assembled and then joined to form the entire building.

Epoch I • 900 × 284 × 280 mm

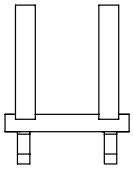
150701
Sitting persons I

151086
Tourists

150921
Sitting people

120110

»Neustadt/Weinstraße« Platform bridge



Faithful reproduction of the original footbridge built in Neustadt, to go with FALLER station »Neustadt/Weinstraße« (art. 110111). Present-day steel and glass construction with two covered stairways, bridge spanning two tracks and two annexed elevator towers (without function). The width of both rising and descending flights of stairs annexed to the bridge can be modified according to a module to match any type of track. Several units can be built side by side. Suitable for catenary operation. Without platforms. Can be used with any type of FALLER platform.

Epoch VI • 320 × 240 × 126 mm • Clearance: 83 mm • Width of stairs: 28 mm

120111

»Neustadt« Overhead signal tower

Covering 3 tracks. Fully equipped signal tower room. The original is located in Neustadt/Weinstraße. Catenary operation possible. Matching the train station »Neustadt« (art. 110111).

Epoch II • Patinated model • 280 × 168 × 210 mm • Clearance: 80 mm (without track)

More signal towers from page 34

HALTS AND COUNTRY RAILWAY STATIONS

Boarding and getting off. Halts or simple stations are increasingly used on secondary lines, on single tracks and in rural areas. These items are ideal when constructing a layout with limited space and several planned access points. **You'll find matching accessories from page 476.**

110091

»Hintertupfingen« Wayside stop

with glass-roofed vestibule and station clock; especially suitable for small layouts and branch lines.

Epoch II • 121 × 78 × 49 mm

110092

»Zindelstein« Wayside stop

A typical country station.

Epoch II • 202 × 102 × 75 mm

110086

»Steinbach« Wayside station

You can use this small, roofed shelter with benches and two flanking rooms as station for smaller villages or as protection against bad weather for travellers on the open road. Of course, you can also use it as bus or tram shelter.

Epoch II • Patinated model • 118 × 51 × 51 mm

110084

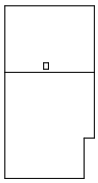
»Tschäppel« Wayside station

Laser-cut model of rural »Tschäppel« halt with bench and curved half-hipped roof designed in accordance with the original located in the Swiss valley of Emmental. Walls and timber work of the model are made of real wood.

Epoch I • Lasercut model • 62 × 38,5 × 56 mm

110129

»Litzirüti« Station



Progress and transport – For Grisons a point of honour! Limited once-only edition according to the original model of the more than centenary Litzirüti station built on the Arosa line in the style of a three storey chalet, with masonry plinth, balcony and adjoining goods shed.
This model certainly owes its high recognition value to the inscription on the facade and to the perfect connection of the shed roof above the extension on the side.

Epoch II • Lasercut model • 214 × 116 × 118 mm

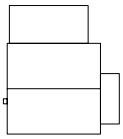
Chur-Arosa railway line

The Chur–Arosa line, also called the Arosa Railway, is a Swiss one-metre wide narrow-gauge line. It was built in 1914 to connect Chur, the principal place in the canton of Grisons, with the health resort of Arosa. It has been integrated into the net of the Rhaetian Railway RhB since 1942. The former company name is still used today as a synonym for the railway line.

(Source: Wikipedia)

120270

»Murtal« Timber storage shed



For the treatment of engines. Closed wooden hut with irregular planking and adjoining shed for the dry storage of kindling. All lateral walls of the model are made of real timber.

Epoch I • New Item 2016 • Lasercut model • 102 × 92 × 81 mm

120245

»Langwies« Goods shed

Buildings of the Arosa line. Laser-cut model of the goods shed at »Langwies« station with a stone pedestal, an asymmetric double pitch roof and characteristic ornamental verge boards. The model's lateral walls are to a large extent made of real timber.

Epoch II • New Item 2016 • Lasercut model • 154 × 60 × 62 mm

120189

Covered platform

with accessories. Platform extension with track lowering. For all track types. Illumination with strip light bar (art. 180654).

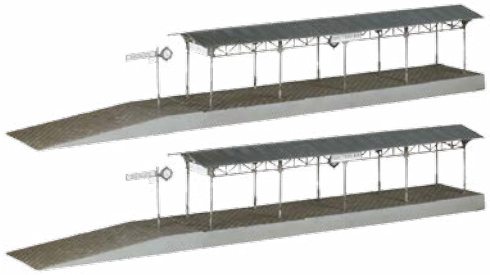
Epoch II • 295 × 72 × 64 mm

120192

Platform

Covered platform with 2 extension pieces. For all track types. Illumination with strip light bar (art. 180654).

Epoch I • 454 × 48 × 67 mm



120204

2 Covered platforms

Its cast-iron construction harmonizes with station »Waldbrunn« (art. 110099). Clock and train target indicator. It can be extended to fit requirements.

Epoch I • Patinated model • 358 × 55 × 62 mm (2 x)

120191

Platforms

2 pieces, suitable for the railway stations »Bonn« (art. 110113) and »Mittelstadt« (art. 110115) and for the train shed (art. 120180). For all track types. Can be illuminated with 1 light bar of art. 180659.

Epoch I • 417 × 48 × 52/68 mm

120203

Platform extension

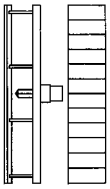
Without roofing, for extension of platform (art. 120191), with roofed platform exit. For all track types.

Epoch I • 418 × 48 × 67 mm

Related crossings from page 37

120200

Platform with drive



With the built-in drive mechanism, the figures on the platform are able to move about. 6 figures and drive mechanism (12-16 V, AC voltage) are included. Extendable with platform art. 120201 (without drive mechanism). Suitable for Märklin C-rail and all other rail types. Illumination with strip light strip (art. 180654).

Epoch I • incl. motor • 375 × 76 × 74 mm

120201

Platform

Can be combined with platform art. 120200. Can be used for Märklin track C and all other track types. Illumination with light bar art. 180654.

Epoch I • 375 × 76 × 74 mm

120181

Platform

Covered platform with passenger exit. For all track types. Illumination with light bar (art. 180654).

Epoch I • 338 × 92 × 84 mm

120193

ICE platform

modern design, with a glazed waiting room, benches, waste paper baskets and information boards.
Optionally extendable. Can be illuminated with light bar (art. 180654).

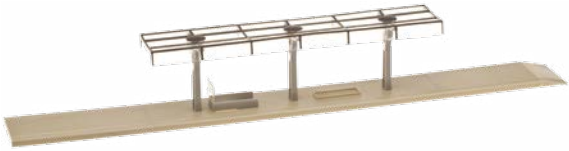
Epoch V • 634 × 94 × 63 mm

120188

Platform with kiosk

Glass covered platform with kiosk, benches, advertising boards etc.
2 platform extension pieces.
Can be illuminated with 1 light bar (art. 180659). For all track types.

Epoch III • 487 × 53 × 75 mm



120187

Platform

Same model as art. 120188, but without decorative accents. Illuminate with 1 batten light fitting (art. 180659).

Epoch III • 487 × 53 × 75 mm

120206

Platforms/Base plates

Platform set allowing any possible combination, with base plates, loading platforms and stairs suitable for the design of a railway platform and the placing of a station or a halt.

Epoch I • 145 x 120 x 10 mm (3 x) • 80 x 40 x 10 mm (3 x)

120205

Flexible platform edges

Epoch V • 1440 × 8 × 13 mm

180609

Modern lifts

Epoch V • 52 × 31 × 122 mm •
52 × 31 × 37 mm

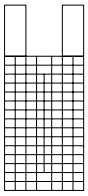
180654

2 LED bar spotlights, warm white

Total length: each 180 mm

120180

Train shed



According to the style and size, the FALLER models art. 110113 and art. 110115 can be recommended.
Steam and catenary operation possible. Passage width can be varied so that the covered platform can be run through double-track with all standard track systems.
The roof is only clipped on and can be removed if necessary. Can be illuminated with 1 light bar (art. 180659).

Epoch I • 417 × 178 × 122 mm

180664

Thermit welding

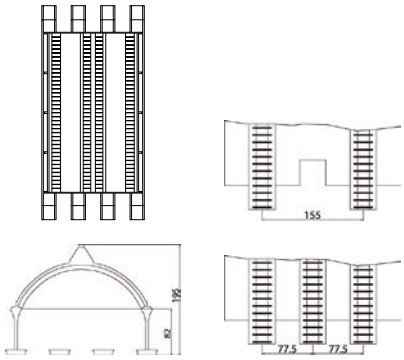
Use our LED set to dramatically illuminate the seamless joining of rail bonds using thermit welding.
Epoch IV

120233

Train target indicator

The swivelling indicator panels pointed the attention to the incoming or outgoing trains. With matching benches. In Germany this old design was popularly called »supple-jack«.

Epoch II • 13 × 6 × 35 mm

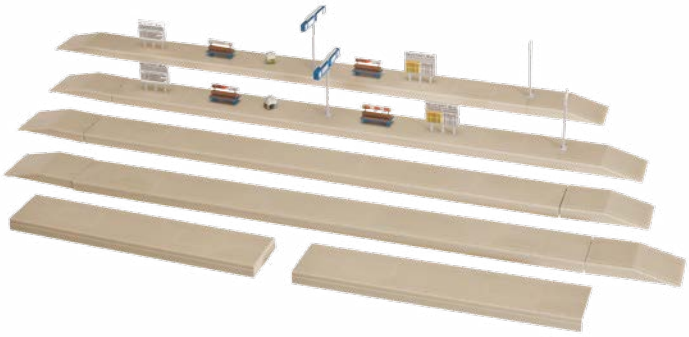


120199

Covered platform

Sophisticated, spacious covered platform. Passage width suitable for 3-track traffic with C track and all other track types. Catenary operation possible. Can be constructed in tandem or side by side multiple times. Can be illuminated with light bar (art. 180654).

Epoch I • 564 × 270 × 195 mm • Clearance: 82 mm • Platform width: 37,5 mm • Space between centre of tracks: 77,5 mm



120197

Platform extension

Without roofing, for extension of the platforms of covered platform (art. 120199). For all track types.

Epoch I • 486 × 38 × 67 mm

120186

Platform decorations

The package contains various billboards, timetables, benches, waste baskets, clocks and train target indicators. To go with the covered platform (art. 120199).

Epoch V

120208

Train washing system

For the depot station and repair shop! That mechanical train and tram washing system ensuring the outside cleaning of your rail vehicles saves the washing with scrubbing brush and water hose. During the passage some columns perform the prewashing and rinse while various lateral stationary pairs of rolls ensure the cleaning. The framework structure supplied allows installation in the outdoors. Model without function.

Epoch V • New Item 2016 • 516 × 63 × 77 mm

120114

»Dahlhausen« Signal tower

Miniature of a Prussian switch tower on stilts with corrugated sheet covering and inner furnishings from the collection of the Bochum Railway Museum. The stilt construction reduces the amount of space required to a minimum.

Epoch II • Lasercut model • 125 × 48 × 105 mm •
Clearance: 80 mm (without track)

120118

Signal tower interior equipment
For furnishing signal-tower rooms with typical devices.
Epoch I

120125

Overhead signal tower

A structure spanning two tracks.
Catenary operation is possible.

Epoch III • 179 × 168 × 160 mm •
Clearance: 88 mm (without track)

120122

»Konstanz« Overhead signal tower

This signal tower was built in 1886 in the area of the Constance railway station. The original installation on stilts above a transit rails as well as panorama glazing are due to the fact that a good view of the rail system for the entire station area had to be ensured. Today, the original signal tower in its original colours is located in Blumberg in the area of the »Sauschwänzle-Museumsbahn«. This signal tower is versatile and space-saving as it is installed across a rail.

Epoch I • 197 × 82 × 114 mm • Clearance: 58 mm

120198

Covered footbridge

with open staircases and covered, closed overhead walkway. Can be assembled in various shapes. Up to 4 rails spanning.

Epoch II • 273 × 195 × 138 mm •
Clearance: 94 mm

120178

Foot bridge

Crossing with two staircases for double-tracks. There are various options in building the staircases.

Epoch II • 233 × 177 × 83 mm •
Clearance: 70 mm

120179

Foot bridge

Spans up to four tracks.

Epoch III • 264 × 188 × 118 mm •
Clearance: 95 mm

120487

Steel bridge

2-rail, with support columns.
Suitable for C-rail and all other rail types.

Epoch II • 358 × 134 × 97 mm

120219

Stop building with platform doors

Access only with a valid ticket! Platform barrier consisting of lattice fencing, small waiting shelters for the passengers and a roofed booth for a railway employee. Both timber elements of the model are manufactured by the laser-cut process.

Epoch I • Lasercut model • Shelter: 14 × 14 × 25 mm • Stop: 30 × 20 × 28 mm • Fence: 329 × 15 mm

120240

Modern bus shelter with platform

Modern stations in glass optic with destination display, ticket counter, information boards, platform lights (without function), as well as a flexible platform edge.

Epoch V •
Shelter: 34 × 18 × 32 mm •
Stop: 34 × 34 × 32 mm •
Flexible platform edge: 360 × 8 × 13 mm

120226

Rail route sign set

signs and information boards for railway traffic.
Epoch II

120223

Signal man house

in clinker construction, matching the clinker railway buildings. Material mix of coloured plastic, wood, and special cardboard parts.

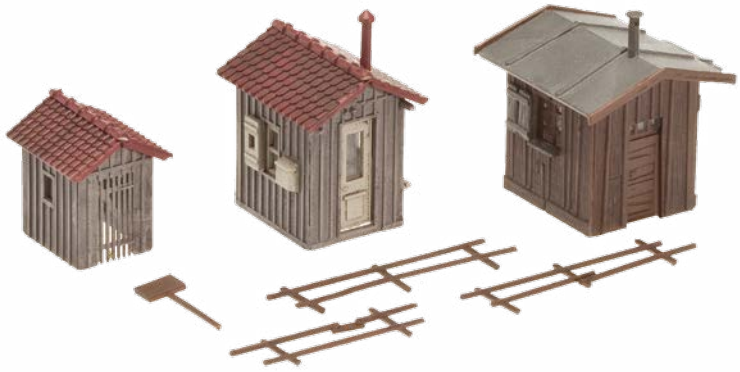
Epoch II • Patinated model • Lasercut model • 70 × 68 × 65 mm

120130

Gatekeeper's lodge

with shed attached on one side and board cladding of the top storey.

Epoch II • 100 × 92 × 84 mm



120211

Trackside buildings/Equipment shed

Tools and work equipment can be kept in the sheds. Is also ideal for use as a railway linesman's house.

Epoch I • Patinated model • 39 × 41 × 45 mm • 29 × 34 × 45 mm • 23 × 26 × 28 mm

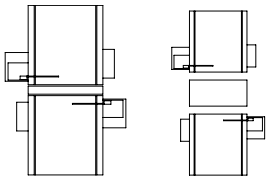
Related figures for railway station, railway constructions from page 217

120244

Railway gate with drive parts

Modern level crossing with printed gates, warning lightings and St. Andrews crosses. Includes the driving parts allowing to retrofit the kit with two servos.
Suitable for FALLER Car System!

Epoch V • New Item 2016 •
Movable model •
Single-track: 295 × 210 × 43 mm •
Double-track: 371 × 210 × 43 mm



120243

Unprotected level crossing

Set intended for the design of the area between the tracks. Covering flush with the road using a plank, a concrete filler block or a rhomboid metal insert, all supplied. Suitable for all kinds of H0 tracks (also C-M-K) and Car System.

Epoch III • New Item 2016 • 113 × 14 mm (3 x)

120170

Field track crossing

with gatekeeper's house and movable barriers.
For all straight or curved model tracks.

Epoch I • 130 × 120 × 50 mm

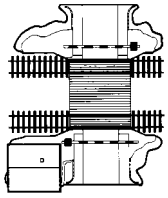
180630

2 Andrews crosses with warning lights

for unprotected level crossings, 12-16 V, AC/DC voltage. Switching printed circuit included.
Epoch III

120174

Level-crossing with gatekeeper's house



This level-crossing is fitted with an electric drive that realistically opens and closes the gates slowly and silently. Can be used in single or multi-track operation on all straight track types (12-16 V, AC voltage, 60 mA).

Epoch II • incl. motor • Single-track: 220 × 173 × 75 mm • Double-track: 220 × 255 × 75 mm

120173

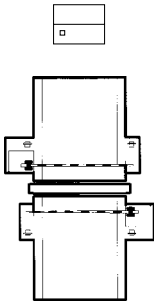
Guarded level crossing

Level-crossing with gatekeeper's house, for all straight and curved model tracks.

Epoch II • 150 × 145 × 32 mm

120171

Protected level-crossing



This microprocessor-controlled level-crossing is equipped with 4 flashing St. Andrews crosses, 2 gates over the entire width of the road and a gatekeeper's lodge. Function is triggered through a sensor, digital input is also possible. Suitable for all types of track and several juxtaposed tracks.
Can also be used in the Car System for right-hand and left-hand traffic, on one or two lanes. Stopping places have to be bought separately. 12-16 V AC/DC.

Epoch III • incl. motor • Level crossing: 310 × 210 × 44 mm • Railway lodge: 72 × 65 × 59 mm • Depth: 34 mm

120172

Guarded level crossing

with two little houses, pedestrian turnstile and barriers.
For all straight or curved model tracks.

Epoch I • 190 × 160 × 50 mm

120112

Makeshift control center

Our makeshift control center model is based on a discarded blunderbuss. The kit includes two different foundations: a brick-lined architrave block and a timber scaffolding manufactured with modern laser cut technology.

Epoch II • Patinated model •
Lasercut model • 159 × 48 × 73 mm

120215

Electronic Signal Tower ESTW

Present-day version of the tower controlling the position of signals, points and track locks through electronic channels. It is gradually taking the place of mechanical signal towers.
Clinker-built construction with the associated antenna masts ensuring the transmission of signals, and a decoration sheet.

Epoch VI • Patinated model •
Signal tower: 119 × 40 × 38 mm •
Radio mast: 10 × 10 × 233 mm

120216

Electronic Signal Tower ESTW

Design identical with that of model art. 120215. The decoration sheet additionally contains multicolour graffiti.

Epoch VI •
Signal tower: 119 × 40 × 38 mm •
Radio mast: 10 × 10 × 233 mm

Electronic signal towers ESTW

are gradually replacing conventional mechanical signal towers. These are railway installations in which points, signals, track locks and other moving devices are positioned by means of electric actuators. Signals are exclusively light signals. Outdoor devices are placed at a maximum distance of 6.5 km. High antenna mast transmit the commands.

120120

»Mittelstadt« Signal tower

This half-timbered building has an outside staircase and interior details on the second floor.

Epoch I • 83 × 62 × 101 mm

120121

Signal tower

Brickwork construction, slating and half-timbered construction in the upper region of the signal tower.

Epoch III • 130 × 80 × 120 mm

120217

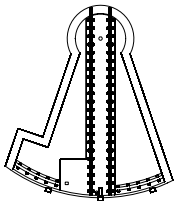
Electric engine shed, three tracks

open, transparent glass construction, with three stalls, suitable for engines up to 310 mm length over buffers. The doors can slowly open and close by building in a drive unit (art. 180624, 12-16 V AC/DC voltage). Mechanical parts attached. Suitable for use with a traverser and all sorts of tracks. Catenary operation possible. Several models can be juxtaposed.

Epoch VI • Patinated model • Movable model • 360 × 251 × 118 mm •
Door width: 53 mm • Clearance of doors: 80 mm • Space between centre of tracks: 77,5 mm

120275

Segment turntable with servo



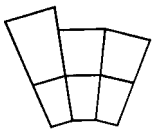
Small turntable with a branch angle up to 37.5 degrees for saving space when using locomotives for example in narrow end stations. The combination of plastic and natural material brings together mechanical precision with an appealing look: The track pieces and platform for hand operation are made from real wood. Rail sections with a length of 171.5 mm as well as a powerful servo are included with the track switch. Connection is through servo control, item 180725. Also suitable for Märklin neutral conductors.

Epoch II • New Item 2016 • incl. motor •
179 × 154 × 17,5 mm • Depth: 53 mm

120176

3-Stall roundhouse

This annex can be used separately or for the roundhouse. In the event of a direct entry via the turntable, engines with a length of 290 mm over buffers can be housed in the first stall and engines up to the length over buffers of 220 mm can be put in the other two stalls.

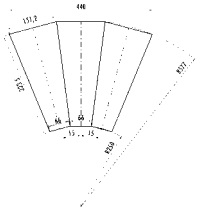


Epoch I • Movable model •
340 × 420 × 120 mm

120177

3-Stall engine roundhouse (long type)

As a separate engine house or together with roundhouse art. 120176. For engines with up to 290 mm length over buffers. The most common turntables of Märklin, Fleischmann and Roco can be used. Junction track angle: 15°. Only every second exit of the turntable can be used with 7.5°.



Epoch I • Movable model • 324 × 440 × 120 mm

120229

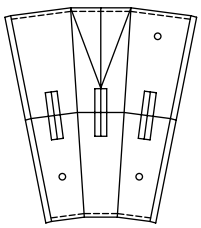
Trackside accessories

Because of love for the details. Various decorative elements around the track area, such as electric train pre-heating equipment for the temperature control of locomotives and wagons, loading gauges, cable pull guides for point machines, hectometre stones, two manufactured buffer stops made by means of a laser cut process (standard and industrial), as well as a signal telephone with small shelter-house.

Epoch II • Patinated model •
Lasercut model

120277

Roundhouse with drive components



Three-platform, expandable engine shed with 7.5 degree partitioning with ridge turrets and large side and rear windows for the locomotives in your collection with up to 290 mm overall length. Servo drive components for all gates, as well as numerous accessories such as spindle lifting jacks, engineer waiting shelter and transformer station are included in the kit.

Epoch II • Patinated model • Engine shed: 378 × 322 × 125 mm • Engineer waiting hall: 41 × 38 × 38 mm • Transformer station: 51,5 × 34 × 38 mm • Spindle lifting jack: 88 × 20 × 40 mm (2 x)

120278

Spindle lifting jacks

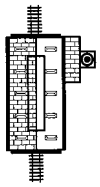
Lifting jacks with supports for the maintenance and repair of rail vehicles at the wagon depot. Optionally equipped for the illustration of the operation with a motor or with a hand-operated crank (non-functional model).

Epoch II • 88 × 20 × 40 mm (2 x)

120159

Locomotive shed/ engine workshop

Space for vehicles up to 250 mm length over buffers. The chimney of the workshop outbuilding is ready for using a smoke generator (Seuthe no. 7). A particularly important feature of this model is the pass-through option, as both end walls feature large doors. The modular construction allows for variable configurations. Multiple buildings may also be constructed side by side.



Epoch I • 266 × 150 × 275 mm •
Gate overhead clearance: 68 mm

120165

Two-stall engine shed

bricks-and-mortar-built, with 2 shelters for locomotives up to 270 mm length over buffer. The gates are automatically closed by the arriving locomotives and again opened when departing. Catenary operation possible.

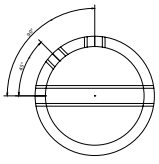
Epoch I • 365 × 195 × 130 mm •
Track centre clearance: 80 mm

120276

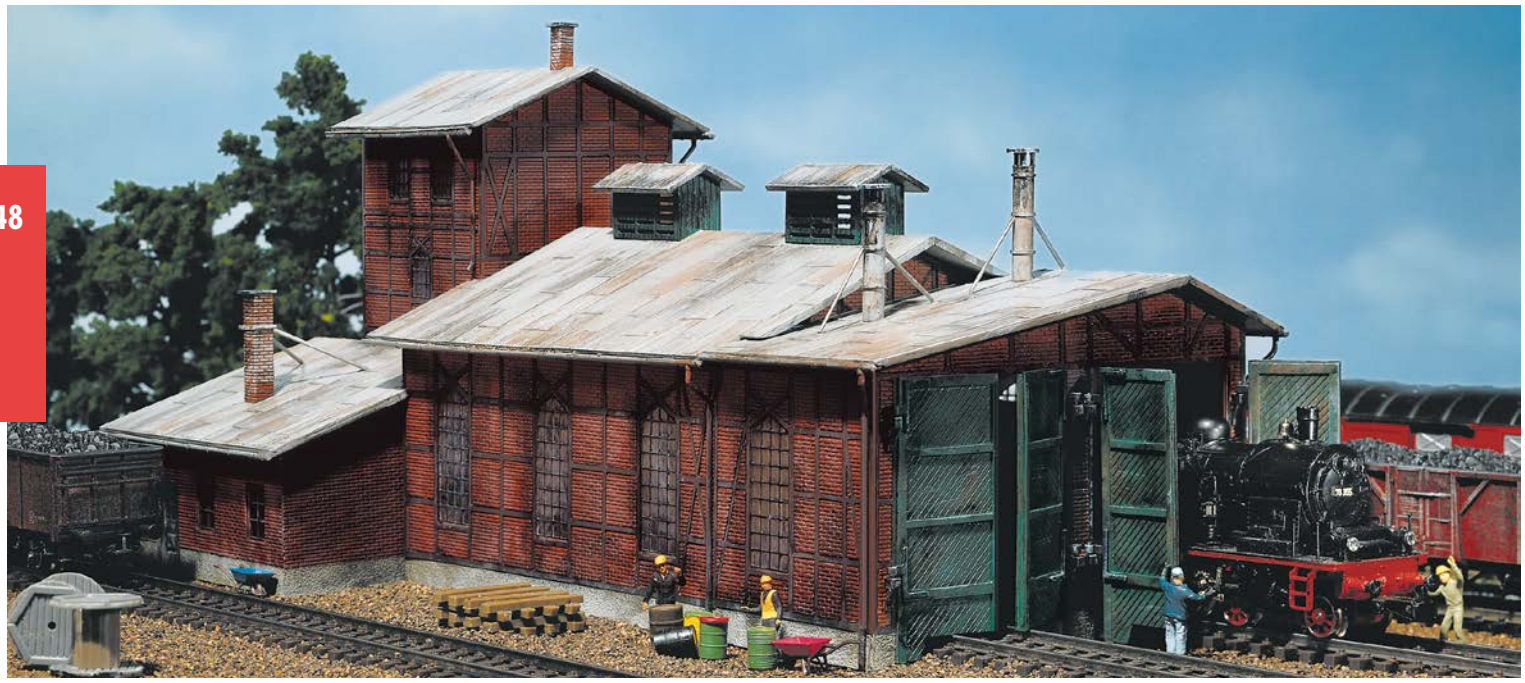
Small wagon turntable with servo drive

Laser-cut model of a manually operated turntable with wooden casing and two exits for the distribution of wagons at small depots or factory installations with freight service. It is driven by the included servomechanism. The building kit also contains inserts for Märklin K tracks, 2-conductor rails and the tracks H0m and H0e.

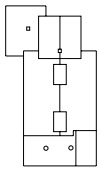
Required track length: 90 mm.
Use our new servo (art. 180725) as the drive.



Epoch II • Lasercut model •
incl. motor • ø 110 × 24 mm



120161



Engine house, 2 stalls

with 2 shelters for locomotives up to 190 mm length over buffer. The gates can be opened and closed manually.

Epoch II • 305 × 164 × 138 mm • Space between centre of tracks: 63 mm • Clearance of doors: 65 mm

---

120235

DB-administration building

Two-story federal railway administration building in clinker construction, outside wall, bike stand with bikes and floor plate with parking areas.

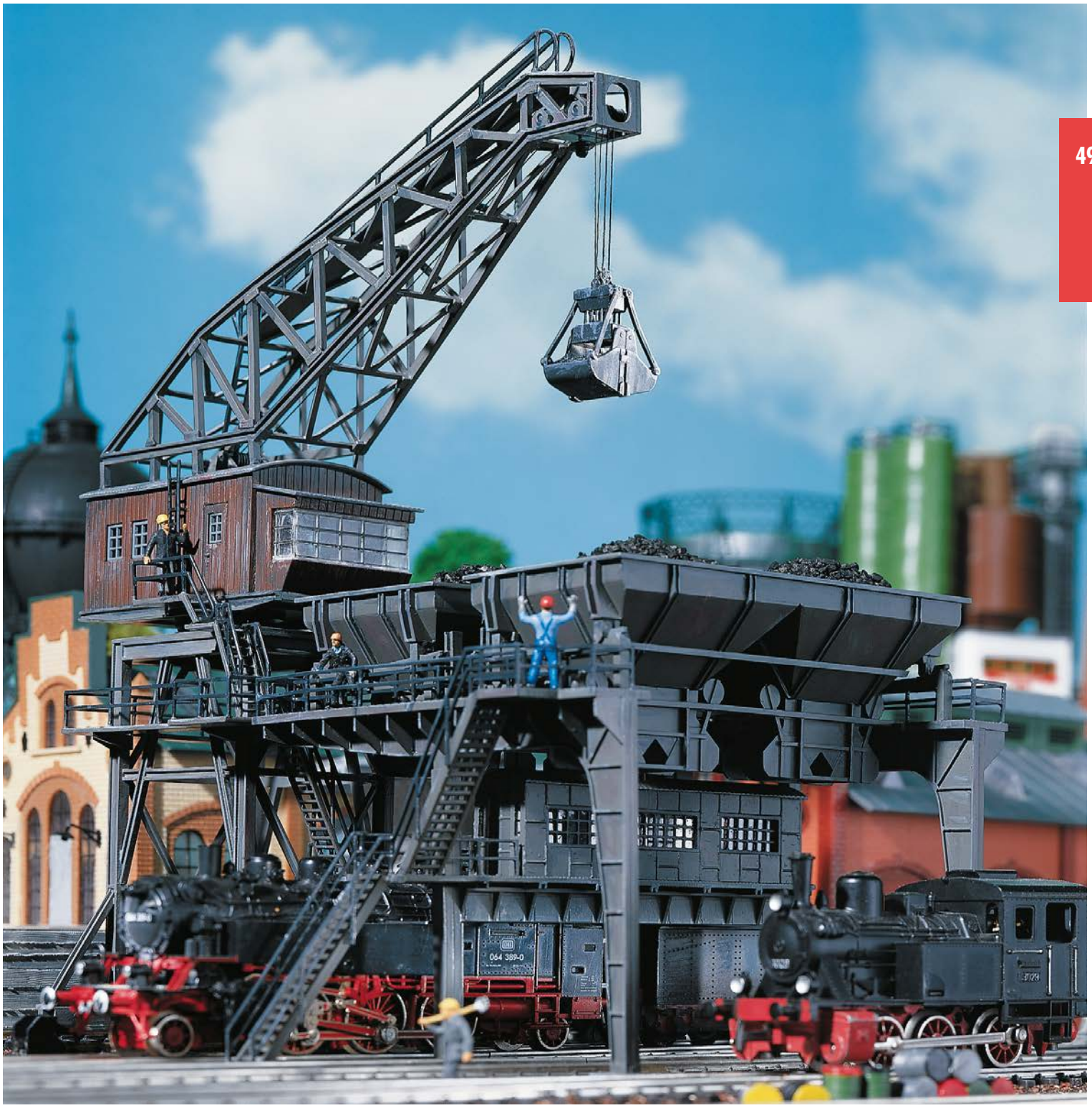
Epoch I • Patinated model • 238 × 139 × 135 mm

120139

Compressor house, pipe blow frame, poker stand

The construction kit contains a compressor house with attachments and accessories, a stationary pipe-blasting frame and a coal rake rack with the respective hand apparatus for cleaning and removing slag from the steam engine.

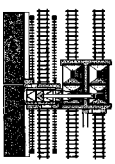
Epoch II • Compressor housing: 90 × 75 × 70 mm •
Pipe blasting frame and coal rake rack: 70 × 35 × 50 mm



120148

Coaling station

Prototypical coaling facility complete with concrete blockhouse, two coal conveyors (170 mm each), gantry crane and a bag of »coal« as realistic decor.
The crane cabin and boom can be turned by 360° with the FALLER motor (art. 180629, not included). The crane can be manually moved along the 340 mm mock track. The design of the concrete blockhouse complies with the Deutsche Bahn uniform concrete blockhouse. The gantry crane is also sold separately (art. 120162).



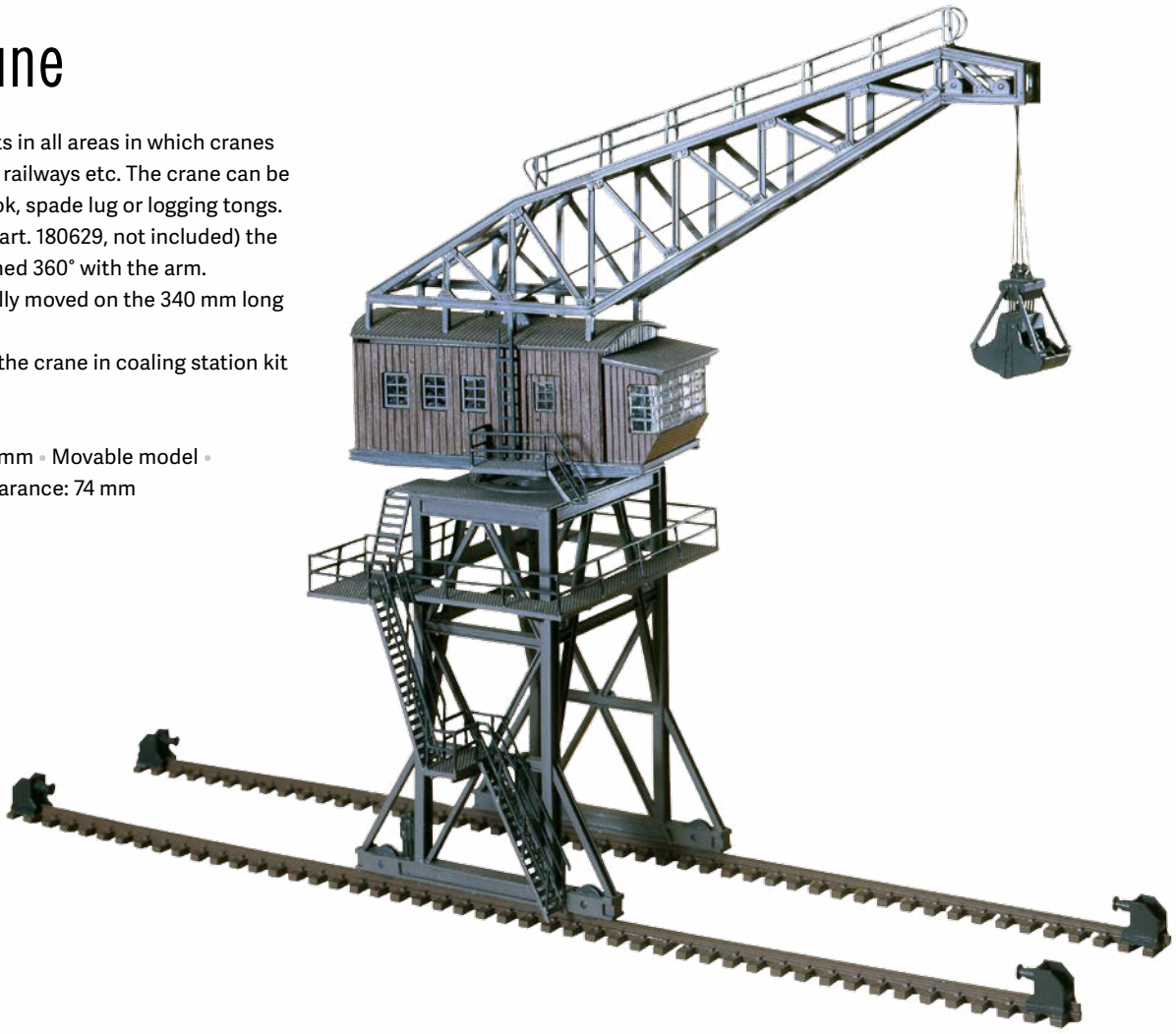
Epoch II • 340 × 274 × 245 mm • Movable model • Clearance: 66,5 mm •
Gate frame overhead clearance: 73,5 mm • Parallel track clearance for overhead hopper: 67,4 mm

120162

Gantry crane

The large gantry crane fits in all areas in which cranes are used: ports, industry, railways etc. The crane can be equipped with a load hook, spade lug or logging tongs. With the FALLER motor (art. 180629, not included) the driver's cabin can be turned 360° with the arm.
The crane can be manually moved on the 340 mm long track dummy.
The crane is identical to the crane in coaling station kit (art. 120148).

Epoch II • 340 × 58 × 245 mm • Movable model •
Gate frame overhead clearance: 74 mm



120164

Gantry crane

This very typical railway model can not only be used in depots, but wherever something has to be lifted and loaded.
A gantry crane can be built with the parts of this construction kit which spans over two or three tracks.

Epoch I • 137 × 30 × 100 mm •
Clearance: 80 mm

120149

Cinder removing facility with gantry crane

Kit includes a gantry crane, 2 heated swivel water spouts (DB NW 200), 2 slag hoppers, 1 ground plate (344 mm) with slag pit, rolling slag carriage, and bucket. Above the slag pit the ground plate is provided with two driving rails. It can be connected to all types of tracks, even those with middle conductor, except Märklin's C track.

Epoch II • 344 × 147 × 102 mm • Parallel track distance: 67 mm

120127

Gantry crane

Timber construction as it is sometimes still used at small railway stations.

Epoch I • 130 × 56 × 106 mm • Clearance: 70 mm

120137

2 Swivel water spouts

These delicate swivel water spouts with rotary upper parts feature an external heating system. 2 gully grates are also included.

Epoch II • 78 × 15 × 70 mm (2 x)

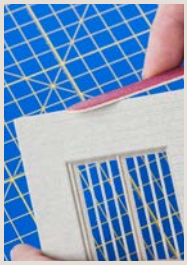
Know-how

Glueing properly:

There is nothing to it. However, a few details should be observed when building models and glueing small parts to achieve good results.

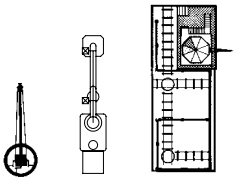
First accurately separate the parts to be assembled from the injected feed system. It is best to use the special side cutter (art. 170688). Properly hold the cutter and pinch off with the straight side against the part. Cautiously remove any residues of burrs using a sharp modeller's knife (art. 170867) or an abrasive file (art. 170689). When glueing, basically use as little adhesive as is really required. Less often is more.

For rather large areas, roofs for instance, we recommend our EXPERT adhesive (art. 170492). For spot glueing, for small and filigree parts requiring short drying time, please use the SUPER EXPERT adhesive (art. 170490).



120128

Small Bw-set with servo drive

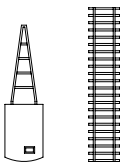


Bw-set consisting of movable loading crane, two heatable, hinged water standpipe cranes with flexible end flanges and water outlets, as well as small-scale coal handling with coal trams and stationary, movable crane. The modelling kit contains drive components for all three motors, as well as a servo. Simultaneous operation of the models possible with the addition of a servo.

Epoch II • Patinated model • incl. motor • Coal handling: 207 × 80 × 110 mm • Loading crane: ø 26 × 83 mm • Water crane: 78 × 15 × 70 mm (2 x)

120232

Steam crane



Lasercut model of a slewing crane according to a historic model used for the shunting as well as the loading and unloading of goods wagons. Versatile use on tracks in railway repair shops or for the handling of freight in industry or harbour scenes. Includes the driving parts allowing to retrofit the kit with a servo, and a set of rails as well.

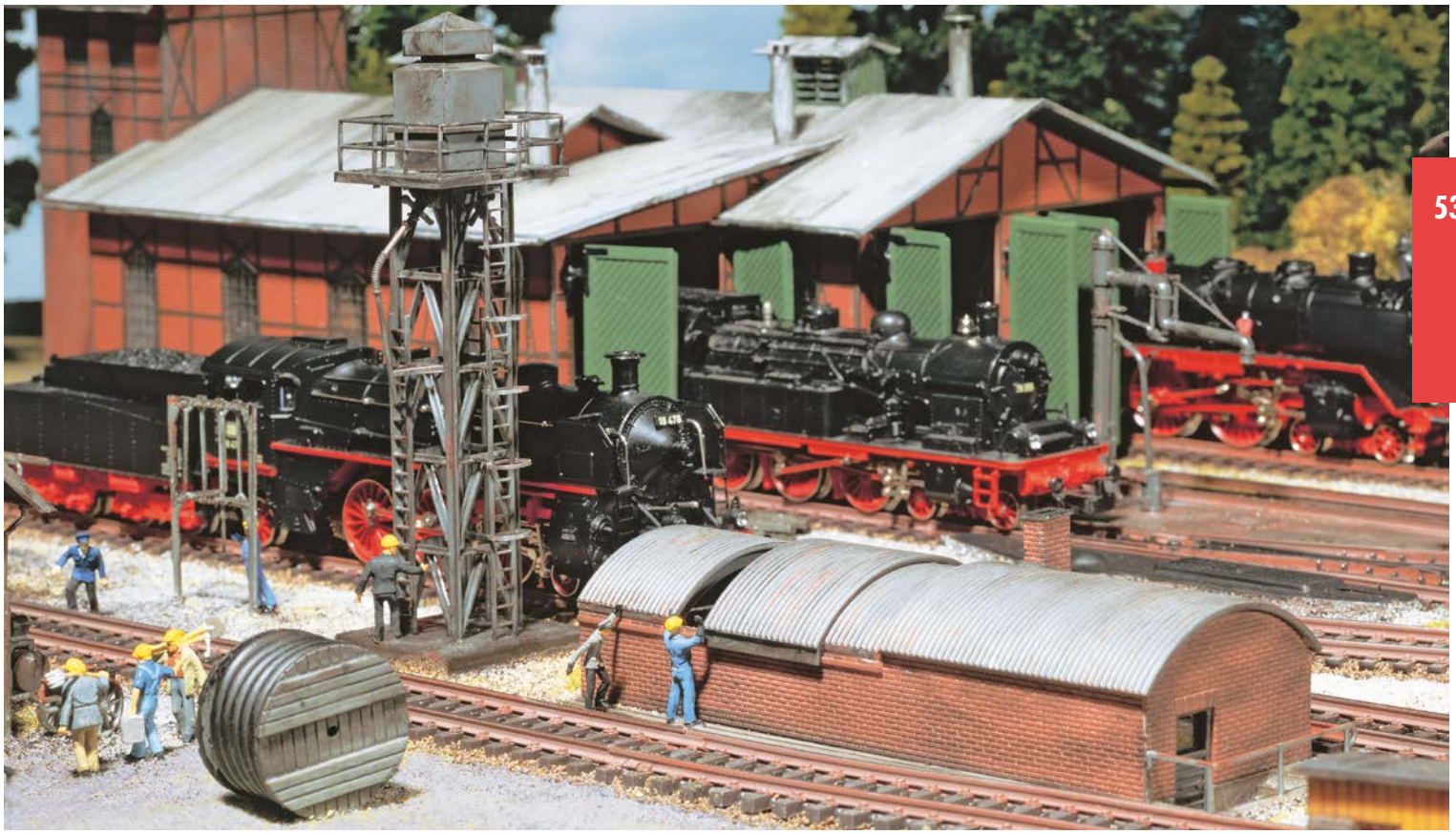
Epoch I • Lasercut model •
Steam crane: 111 × 31 × 53 mm • Track: 170 × 34 × 3 mm •
Depth: 42 mm

120129

Loading crane

This small, rotating loading crane can be installed wherever goods must be handled. Without raising or lowering function.

Epoch I • ø 26 × 83 mm



120146

Sand house

A model set for the steam depot. Sanding tower with high-level tank (like art. 120138), sand house with slidable roof for loading and a bag of »sand« for realistic decoration.

Epoch II • Sand house: 155 × 55 × 32 mm • Sand tower: 37 × 37 × 134 mm

120138

Sanding tower

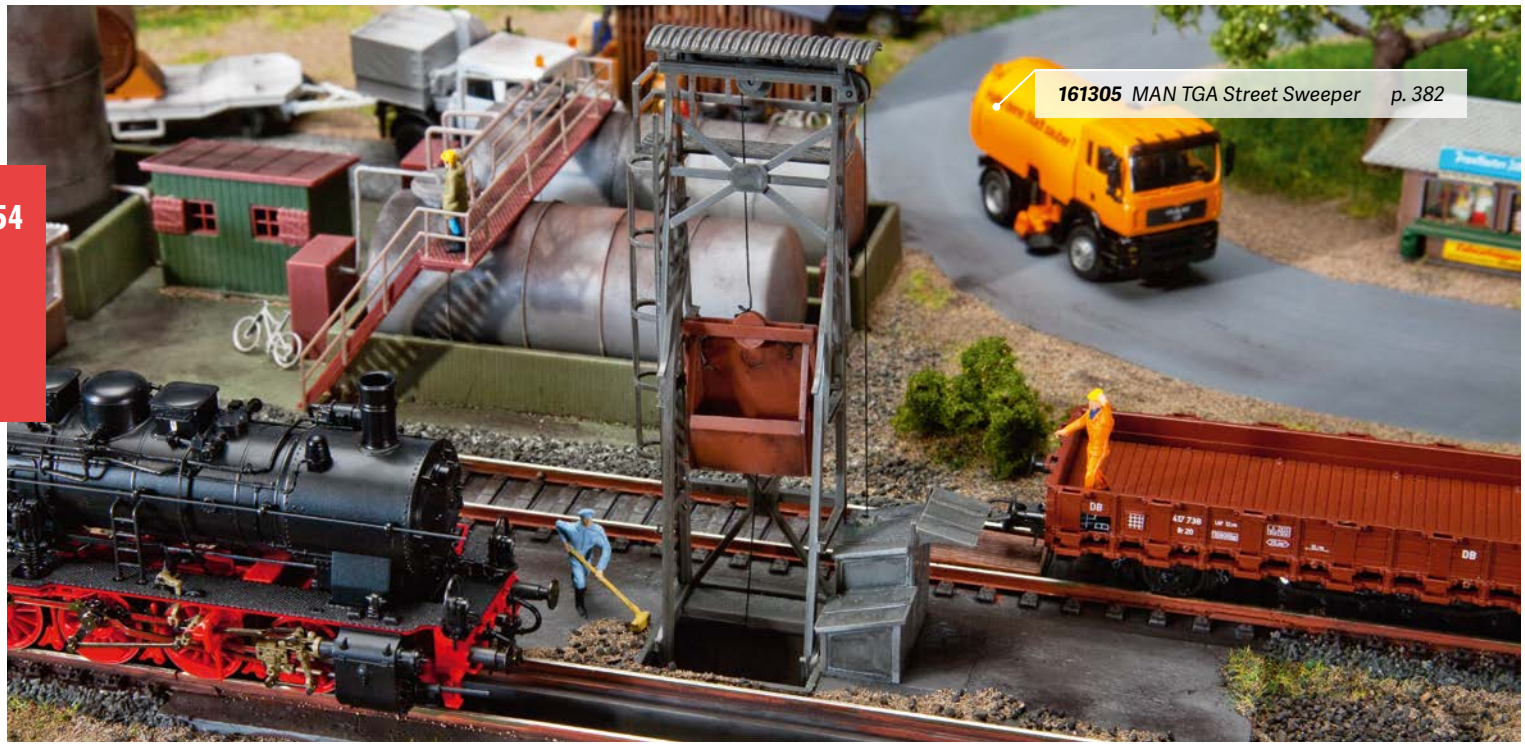
Faithful reproduction of a filigree steel structure, with vertical storage container. To build interesting combinations with another sanding tower, a bridge gangway is part of the kit (as 120146).

Epoch II • 37 × 37 × 134 mm

120141

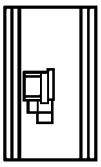
Trackside accessories

Cable drums, buffers, telephone cabins, sleeper stacks, water spout, etc.
Epoch II



120242

Handling facility with servo drive



The model depicts the dismantling of a steam locomotive. Combustion residue is directly removed in a tram in the culm pit and the tub is subsequently hoisted upward with an inclined lift, tipped out and emptied into a waiting slag car. The kit is equipped with drive components, as well as a servo for the hoisting and lowering movements of the slag tram.

Epoch II • Patinated model • incl. motor • 171 × 100 × 151 mm

120284

Double sanding tower

Two steel towers linked with each other through a platform and featuring cross girders and ladders to ensure the filling of engines with brake sand.

Epoch II • New Item 2016 • 105 × 38 × 135 mm

120220

Coal lift

Lift for loading steam engines with coal in the service area. Motor frame attached. Without function.

Epoch I • Patinated model • 90 × 40 × 132 mm

120131

Small coaling station

With manually movable loading crane and tender.
For small service areas.

Epoch I • 210 × 80 × 130 mm

120147

Coaling station

in the old style with manually pivoting crane and two coal tubs (German: »Hunten«).

Epoch I • 207 × 80 × 110 mm

120222

Small coal handling system

Laser-cut model of simple coal handling and loading platform as a supplement to the provisions of the small and secondary railways. Using ladders with the help of wicker baskets, the fuel material is tipped by hand into the tender. The coal is included in the kit accessories.

Epoch II • Lasercut model •
Barn: 58 × 27 × 18 mm • Loading platform: 86 × 19 × 35 mm

120136

2 Inspection pits

each 172 mm long, with rails moulded on (same as base plate of art. 120149).

Epoch II • 172 × 57 × 16 mm

180384

Goods wagons

Discarded. Two covered goods wagons installed by each other, without wheel set, to be used as sheds. Side walls made of stained real timber.

Epoch III • New Item 2016 • Lasercut model • 94 × 68 × 39 mm

120133

Engine drivers' cabin, 2 linemen

Alongside the railway line there are many types of shelters for the linemen.
In the waiting shelters for the engine drivers the locomotive personnel is waiting for the servicing of the locomotives.

Epoch II • Engineer waiting hall: 32 × 29 × 37 mm •
Trackside shanties: 27 × 34 × 29 mm (2 x)

120140

3 Trackside shanties

Tools for the maintenance of road beds are stored in them.

Epoch I • 70 × 52 × 47 mm • 47 × 39 × 47 mm • 30 × 28 × 30 mm

---

180916

2 Trolleys und 2 mining carts for H0e
Epoch I

180617

4 transport boxes and 4 cable rolls
Epoch II • Lasercut model

180612

60 Palettes
Epoch III • 14 × 9 × 2 mm

120143

»Haltingen« Water tower

A beautiful old water tower with spherical container and filigree steel girder construction. Shack as entrance to the pumping station, well cover and vent pipes are included.
Constructed in 1908, the prototype with its 500 m³ container stands at Haltingen near the Swiss border.

Epoch II • ø 99 • H: 235 mm • 89 × 47 × 41 mm

120166

»Bielefeld« Water tower

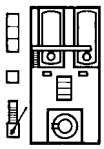
Water tower from Bielefeld with masonry entrance area, clinker tower and spherical water holder. Such water towers are not only used in the service area, but also for the water supply of towns.

Epoch II • 91 × 90 × 245 mm

Item 120137 »2 water cranes« – page 51 – also goes with these

120157

Diesel fuel facility



The filigree oil spout with jib and operator's stand is used, in this service area, to tank up diesel engines and steam engines powered by diesel fuel. The facility consists of 2 flat-bottom diesel tanks and an upright fuel oil tank. Several tanks can be juxtaposed by using the stairs, catwalk and railings included.

Epoch III • 220 × 110 × 105 mm

120145

Diesel oil facility

The petrol station with 2 fuel tanks is intended for model layouts on which diesel locomotives also run.

Epoch III • 105 × 35 × 65 mm

120196

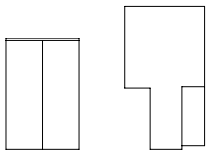
German railways service station

Modern standard railway service station with oil tank, pump, switchgear, floor section and service building. For versatile use on railway premises.

Epoch V • 201 × 94 × 39 mm

120265

Loading hall with end platform



Spacious industrial hall with stone pedestal, rendered facade and lateral roofed loading platforms. The storage areas outdoors can be enlarged using a flat yard supplied with an access ramp.

Epoch III • New Item 2016 •
Warehouse: 240 × 160 × 120 mm • End-loading ramp: 315 × 176 × 17 mm

---

120248

Goods shed

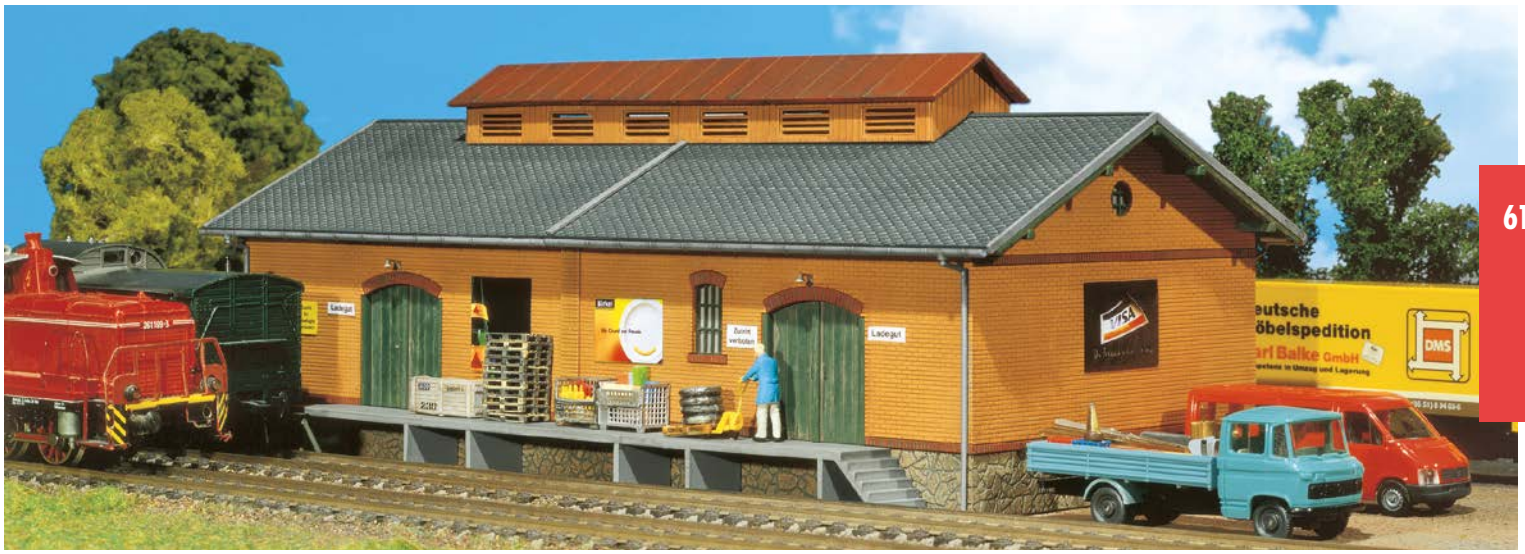
Wooden construction, with sliding gates and foundation made of natural stone masonry.

Epoch II • Patinated model •
205 × 162 × 102 mm

180588

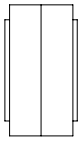
Freight load

Wooden cases, sacks, barrels, machines and sack barrow – a plentiful variety for many purposes.
Epoch IV



120247

Goods shed

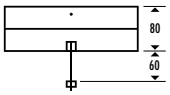


Clinker-built construction, masonry plinth and loading platforms.

Epoch I • Patinated model • 259 × 143 × 87 mm

120152

Store shed



with built-on loading crane and canopy. To be used on railway premises or, e.g., as a repair materials store.

Epoch I • 222 × 140 × 71 mm

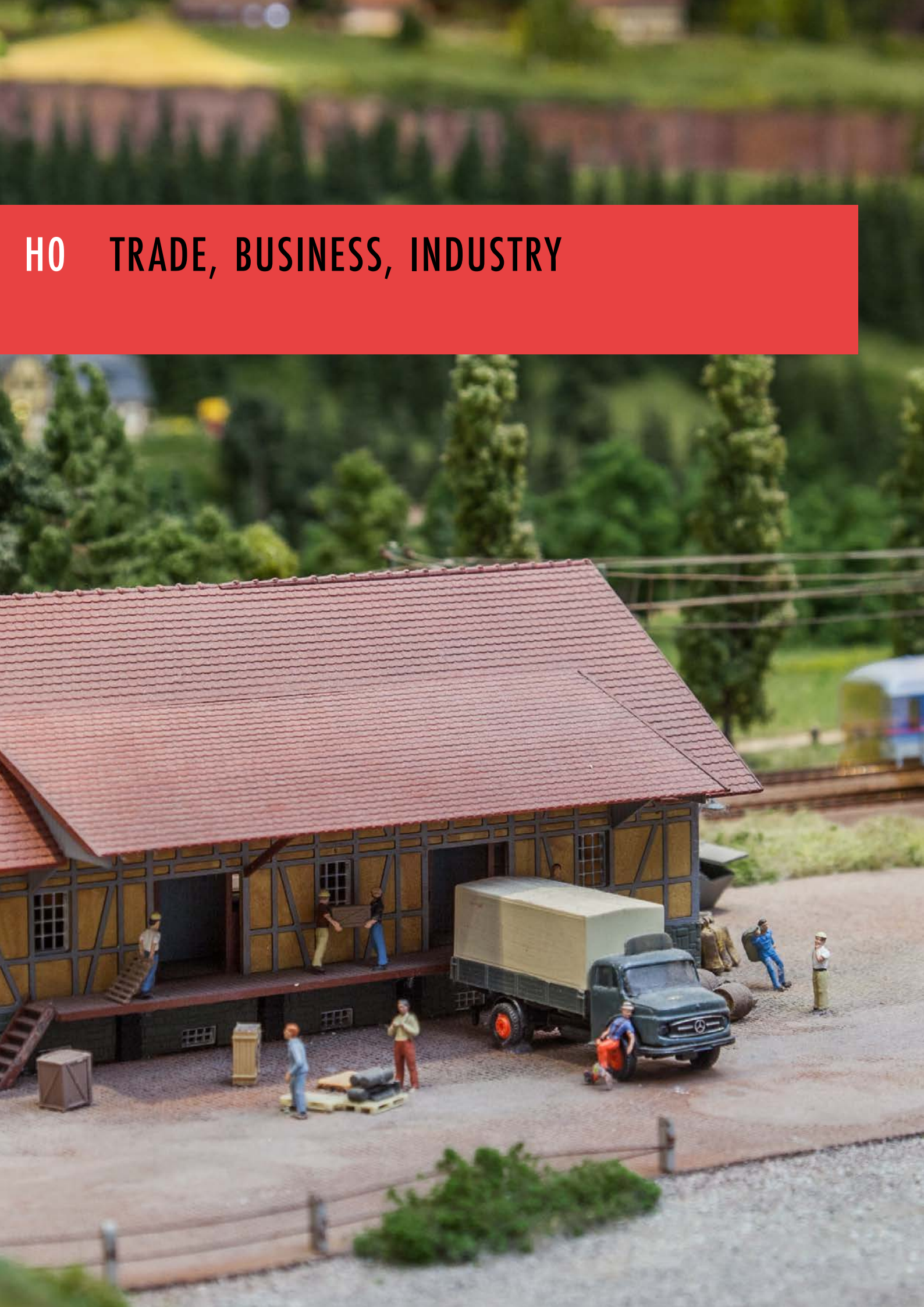
120154

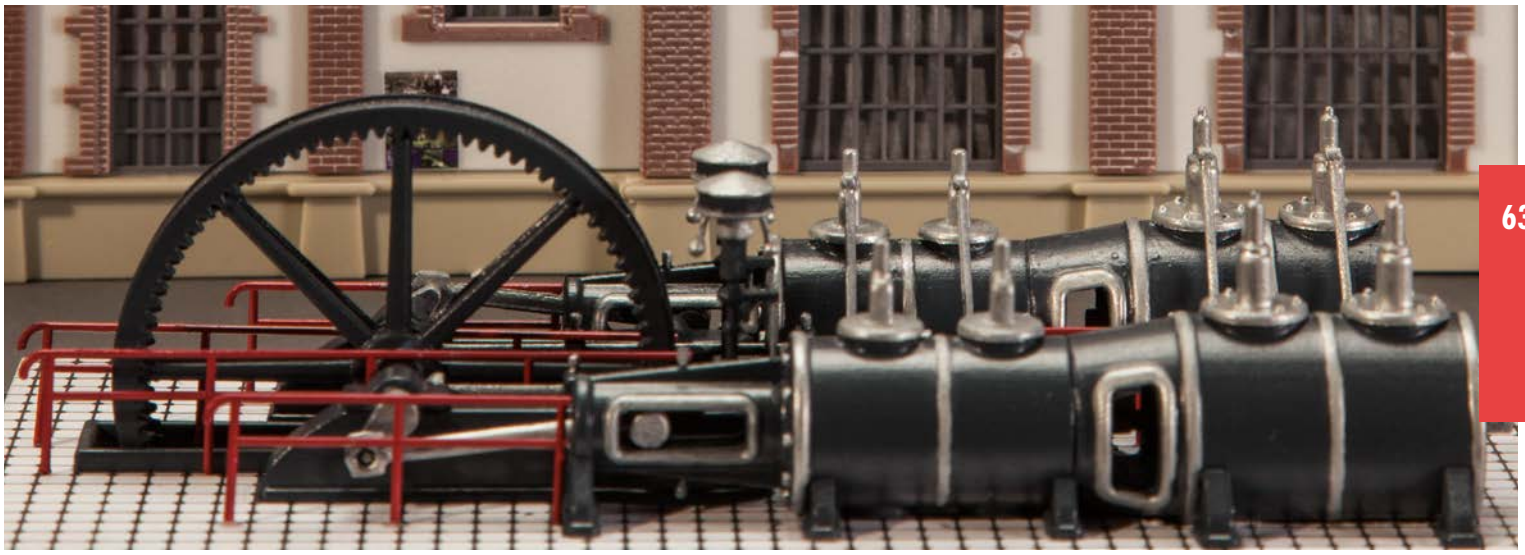
Goods depot

as it can be found in the country with wooden lagging, loading rack and canopy.

Epoch I • 209 × 82 × 90 mm

H0 TRADE, BUSINESS, INDUSTRY



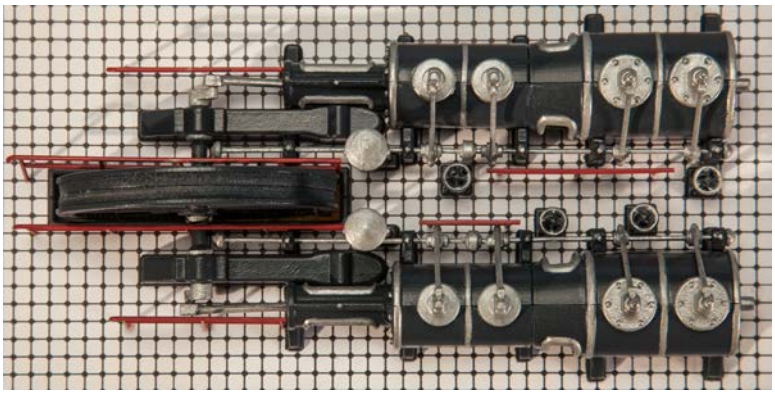


180383

Steam engine

Equipment for industrial models. 600 HP for the lovers of steam power, this is the output of that horizontal triple expansion steam engine in tandem operation similar to the original to be seen in the Municipal Steam Engine Museum of Werdau. The rope flywheel can be driven by FALLER direct-current motor (art. 180723).

Epoch I • New Item 2016 • Movable model • 150 × 78 × 36 mm • Depth: 31 mm



Dampfmaschinenmuseum Werdau
Art, history and technical monument in a historical ambience

The Municipal Steam Engine Museum of Werdau is one of the oldest buildings in that town. It was erected in 1781 by Friedrich August Baumgarten, the great-grandfather of the future inventor of the first navigable airship, Georg Baumgarten. The museum's appeals are temporary special exhibitions and particular events. Highlights are special events such as the IFA - the vintage car rally on the first weekend of May, the garden railway rally in June, the museum garden festivity with night drive of the garden railway in August, the big vapour day on the first Sunday in October, and Father Christmas' workshop on the third Advent Sunday. More infos for interested people: ▸ *www.museum-werdau.de*

180629 (HO, TT, N)

Synchronous hobby motor

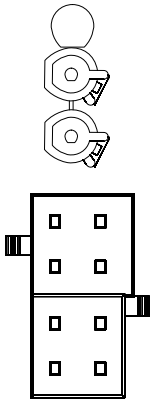
12-16 V, AC voltage, 60 mA. Choice of 15 or 4 rpm. Reversible for clockwise- and counter-clockwise rotation. This robust, long-lasting motor can be used for various purposes, e.g. wave swinger, conveyor, gantry crane, railway gate, wind-, water or saw mills, feed pump, etc. Detailed instructions are included.

Other suitable electronic items start on page 493.

130198

Dairy with silos

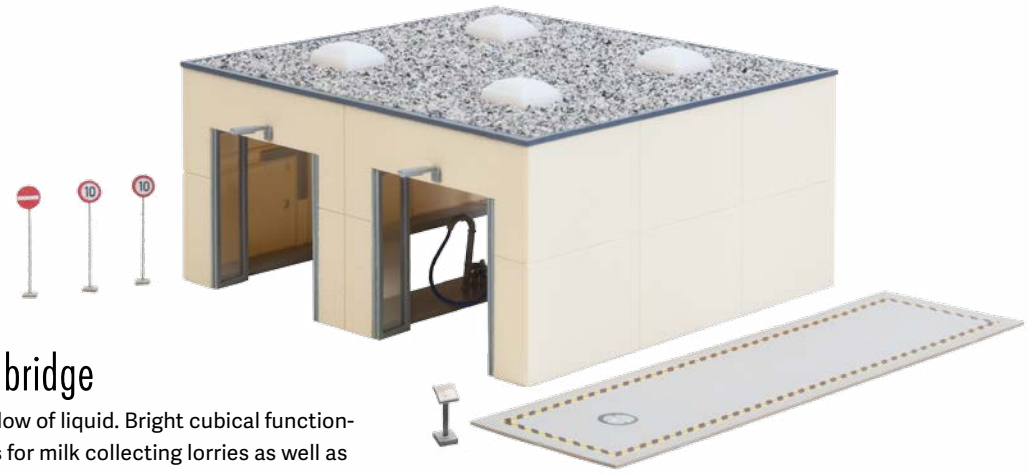
Full churn! Modern fresh milk dairy comprised of a two storey demonstration facility with storage and administration rooms and loading platform at the rear, one-storey selling room and one small and two large tanks made of stainless steel for the outdoor intermediate storage or maturation of the raw milk delivered.



Combined production works and attraction world: the main glazed facade allows the visitors of that show-dairy to watch the bottling and labelling lines from a short distance. The kit includes some parts to drive three belt conveyors when using FALLER modeller's synchronous motor art. 180629. From the cow to the shop counter: people are then able to sniff, taste and buy the specialities produced in the adjacent large selling room fitted with cooling shelves, that room being accessible via small outdoor stairs.

Epoch V • New Item 2016 • Movable model •
Building: 270 × 180 × 108 mm •
Double silo: 132 × 50 × 150 mm

150922
Dairy staff
New Item 2016



130197

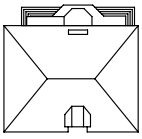
Milk unloading with weigh bridge

Transfusing station with recording of the flow of liquid. Bright cubical functional building with two separate access gates for milk collecting lorries as well as fittings and hoses to transfer the raw milk. The minute overall height of the complete truck weigh bridge supplied allows to install it at ground level or slightly elevated with low up and down ramps.

Epoch V • New Item 2016 •
Building: 145 × 140 × 68 mm • Weighing machine: 165 × 45 × 1 mm

130488

ADAC building



Accident-free throughout the model's years! Two-storey office of Germany's largest automobile club, the ADAC. Outside staircase, glassed awning and uniformly coloured design elements open up the bright administration building with an inviting gesture towards the street and a winding staircase guides visitors into the furnished service facilities on the upper level.

Epoch IV • 183 × 171 × 133 mm

180454

Office furnishings

Set allowing to equip office rooms with various desks, swivel chairs, office furniture and filing cabinets, workstation computers, photocopying machine, hallstand, fire extinguishers and mural pictures.

Epoch IV

161586

VW T5 Bus »ADAC«
(WIKING)

151092

Roadside assistance employees

130342

»Edeka« Local mini market

A modern style construction with a wide glass frontage and complete shop-fitted interior. The model can be illuminated very effectively using the micro-bulb (art. 180671), and the sign on the roof can be rotated using the FALLER motor (art. 180629) - (art. 180671 and art. 180629 are not included). Several models can becombined, thereby creating several variations for different uses.

Epoch IV • Movable model • 221 x 204 x 105 mm

130339

Supermarket ALDI South/North

Typical building of an ALDI branch in southern and northern Germany with delivery area, wide entrance area and various shopping carriages. Deco South and North.

Epoch V • 266 × 184 × 86 mm

130160

Modern fire station

Be heart and soul. Signal-red fire station similar to the original built in Oberndorf on the Neckar, comprised of a two-storey front building with administrative and social rooms as well as an adjacent hall with four parking spaces for fire engines, and for use as workshop or washing hall.

A striking administrative wing: in that horizontal bloc with roofed terrace and modern strips of windows, the glazed building corner with folded concrete stairs at the entrance to the radio control station creates an animated play of light and shade.

A transparent vehicle hall: in the second flat-roof construction where the heavy fire engines turn out and return everyday, the glazed multiple-leave folding doors without transom let daylight generously penetrate into the halls. Openings of gates on the front and rear sides allow the use of FALLER Car System.

Do you fear any lack of space? Your operational vehicles will find more space in the appliance hall Art. 130161, suggested as a complement.

Epoch V • New Item 2016 •
Vehicle hall: 261 x 135 x 64,5 mm •
Administration building: 208 x 135 x 76 mm

150928
Modern firemen
New Item 2016

151036
Firemen, orange uniform

130161

Appliance hall

A vehicle or storage hall of versatile use with two parking spaces and glazed folding doors nearly as high as the hall on the front, to be built open or closed. A clear-layout building. A vehicle or storage hall of versatile use with two parking spaces and glazed folding doors nearly as high as the hall on the front, to be built open or closed.

Epoch V • New Item 2016 •
145 × 140 × 64 mm

161306

Car System Digital 3.0
MAN TGS TLF »Fire engine« (HERPA)

The vehicle is equipped with full digital technology incl. vehicle location and the individual functions can be controlled directly when in operation (only for the overall system). With front headlight, rear lights, brake lights and turn signals. Multi-stage driving possible. The acceleration and braking pattern, as well as the acceleration rates are set by the factory. However, they can be adjusted individually.

For more information on Car System, go to page 378.

130162

Fire brigade engine house

That massive fire-engine house offers shelter to fire-fighting vehicles and appliances, but can also be used as repair shop. The facade made of natural stones clearly contrasts with three red folding gates with semi-circular arch frame. Another gate at the rear also allows the passage through the building.

Epoch II • New Item 2016 •
172 × 148 × 108 mm

130336

Country style fire department

with mobile door and hose drying tower. Material mix of coloured plastic, wood, and special cardboard parts.

Epoch III • Patinated model •
Lasercut model • 130 × 100 × 141 mm

180912
10 Hydrants

161599
MAN TGS TLF »Fire brigade«
(HERPA)

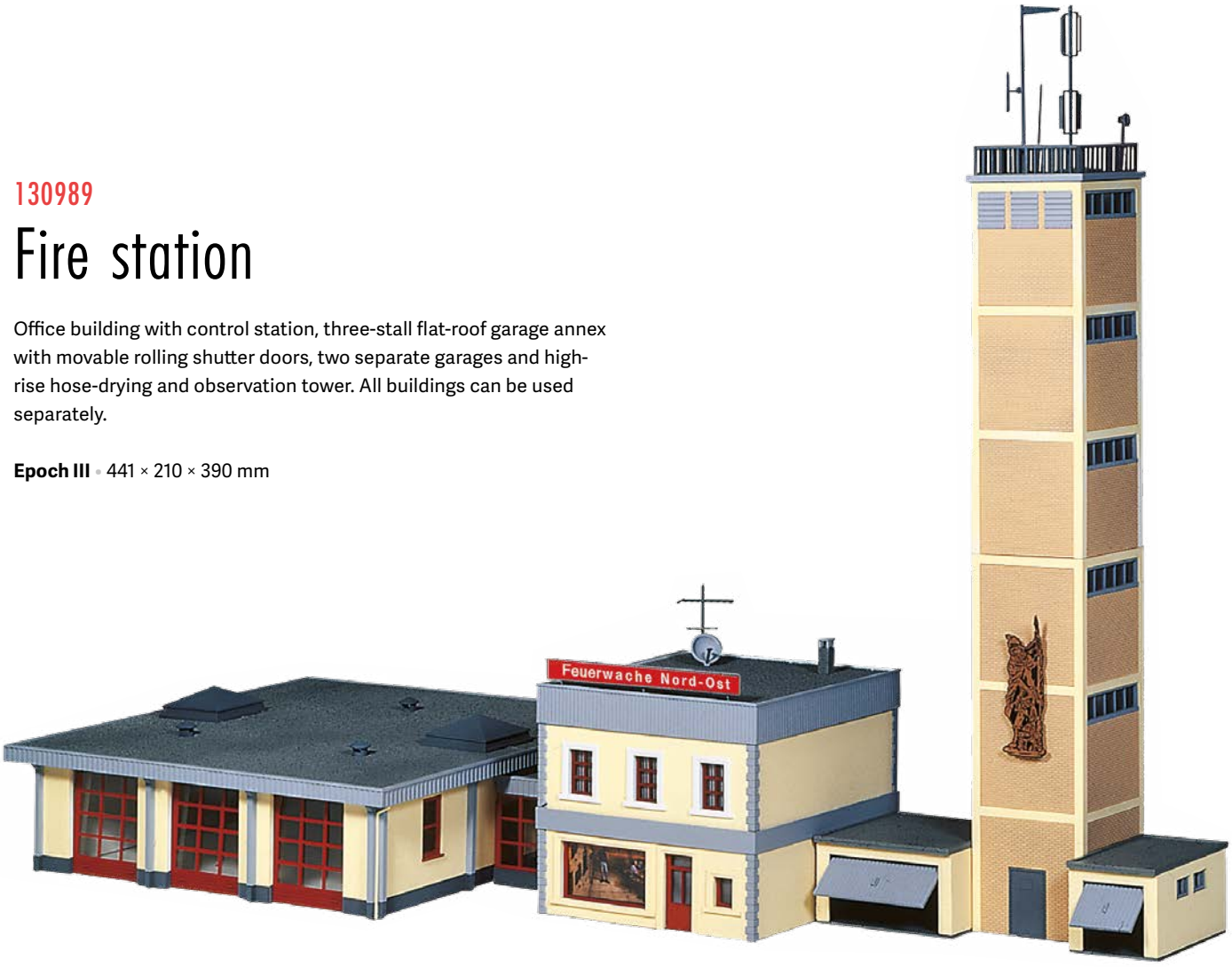
151006
Firemen and accessories

130989

Fire station

Office building with control station, three-stall flat-roof garage annex with movable rolling shutter doors, two separate garages and high-rise hose-drying and observation tower. All buildings can be used separately.

Epoch III • 441 × 210 × 390 mm



130268

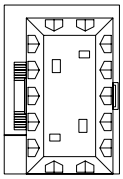
Rural fire station

With 2 opening doors, roof siren, hose drying tower and scaffolding.

Epoch I • 130 × 100 × 141 mm

130441

Burning tax office

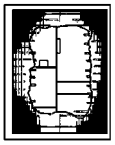


The special of this kit: weathered, blackened smoke facade; incl. special smoke generator, (16 V, alternating current) creates thick smoke emerging from the windows; miniature light effects - burning flames (16 V, alternating current) for a glow of fire full of effects and smoke oil to refill the smoke generator.

Epoch I • Patinated model • 195 × 133 × 185 mm

130429

»Zur Sonne« Burnt-down restaurant



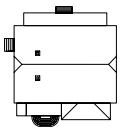
Burned out, grimy, sooty inn. Without smoke generator, without flashing light. With smoke generator set (art. 180690, 16 V, AC voltage) and miniature light effects, flickering fire (art. 180696, 16 V, AC voltage) as an upgrade.

Epoch III • Patinated model • 136 × 119 × 119 mm

130439

»Das Blaue Haus« Café

According to the original located in Oberstaufen in Allgäu. Welcome to the cosy café »Das Blaue Haus« (The Blue House). The white of doors, windows and their frames as well as the underside view of the roof pleasantly contrast with the blue facade of the brick building featuring two storeys plus an attic and shingle lining. The terrace to which the customers access by means of outside stairs and the rear canopy are manufactured by the laser-cut process. Tables and chairs for the service also form part of the kit.

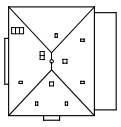


Epoch IV • 190 × 180 × 160 mm

130933

Post office

Three-storey building with wide entrance stair, entrance doors to be opened and parcel loading ramp annexed on the rear side.



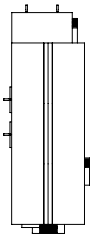
Epoch I • 190 × 195 × 215 mm

An initiation into patinating.

Approach patinating with highly diluted water colours and one drop of dish washing agent. You may try out any colour mixture. Benefit of plastic: it is washable, thus you may repeat the process as often as you want until you achieve the desired result. It is best to carry out the procedure on the moulded piece with runners and sprue, before assembling the model. **More infos on p. 485**

130987

High rack warehouse



Innovative logistics! Multiple-aisle high-bay warehouse block for the fully automated handling of goods under optimum use of space. Stock receipt and stock issue are carried out through loading platforms and gates provided along the blue steel building featuring trapezoidal corrugations, daylight lighting strips and outside stairs in the front. To extend the storage surface area several models can be juxtaposed or built side by side.

Epoch V • 345 × 132 × 154 mm

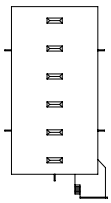
161592
Lorry MB Atego 04 »FedEx«
(HERPA)

161555
Truck MB Atego
»Dachser Refrigerated Box«
(HERPA)

161584
Lorry MB SK »Emons«
(HERPA)

130986

»Dachser« Logistics center



See our model of the modern, one-story storage, trans-shipment and administration center of German logistics company »Dachser«. The closed building block features a graveled flat roof and 19 roller shutters for incoming and outgoing goods. Light enters the building through skylights and the framing ribbon glazing.

Epoch III • 376 × 200 × 91 mm

130981

»DHL« Logistic Centre

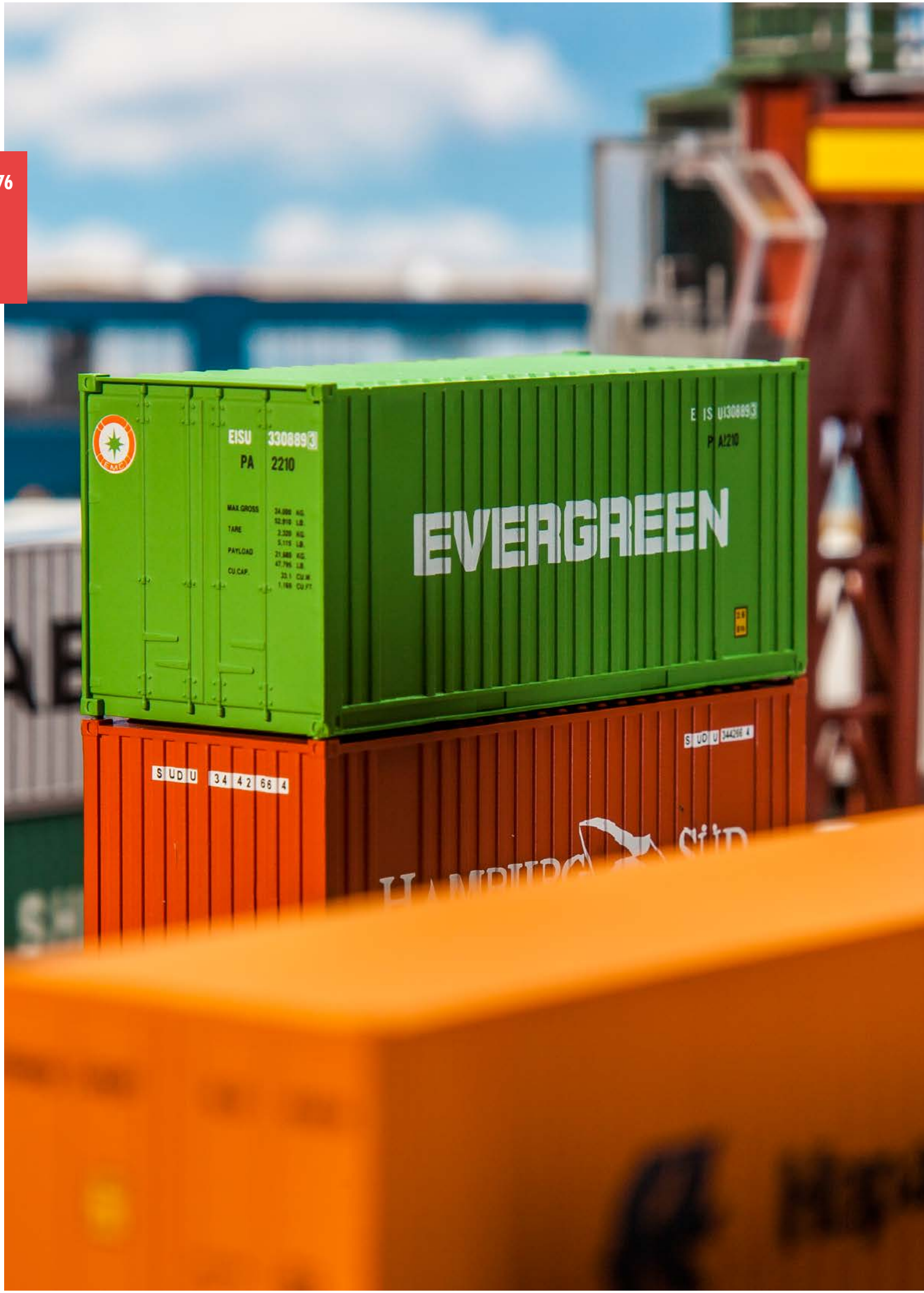
Modern freight hall built for DHL, fitted with 19 rolling shutter doors at the loading platforms and an adjoining office wing. Several models can be juxtaposed or built side by side. The current Car System line offers the suitable DHL vehicles.

Epoch IV • 372 × 185 × 130 mm

161607
Car System Start-Set »DHL lorry«

151071
»DHL« Transport workers

151033
Driver, transport worker


EISU 330889 3
PA 2210
MAX.GROSS
TARE
PAYLOAD
CU.CAP.
EVERGREEN
SUDU 344266 4

20 and 40 foot – stackable!

Standard steel containers available separately, with different loading capacity, paints and inscriptions, allowing the quick and easy transshipment and transport of goods by rail, on lorries or on ship. When stored piled up on each other these sturdy large containers impressively put stations and terminals into the limelight as points of intersection in the international goods traffic.

180826
20′ Container »Hapag-Lloyd«
Epoch V • New Item 2016 •
69,5 × 28 × 30 mm

180827
20′ Container »Nedlloyd«
Epoch V • New Item 2016 •
69,5 × 28 × 30 mm

180828
20′ Container
»CHINA SHIPPING«
Epoch V • New Item 2016 •
69,5 × 28 × 30 mm

180829
20′ Container »K-LINE«
Epoch V • New Item 2016 •
69,5 × 28 × 30 mm

180820
20′ Container »MAERSK«
Epoch V • 69,5 × 28 × 30 mm

180821
20′ Container »EVERGREEN«
Epoch V • 69,5 × 28 × 30 mm

180822
20′ Container
»HAMBURG SÜD«
Epoch V • 69,5 × 28 × 30 mm

180823
20′ Container
»MAERSK SEALAND«
Epoch V • 69,5 × 28 × 30 mm

180824
20′ Container
»P&O Nedlloyd«
Epoch V • 69,5 × 28 × 30 mm

180825
20' Container »HANJIN«
Epoch V • 69,5 × 28 × 30 mm

180846
40' Hi-Cube Container »EVERGREEN«
Epoch V • New Item 2016 • 140 × 28 × 30 mm

180847
40' Hi-Cube Refrigerator Container »MAERSK«
Epoch V • New Item 2016 • 140 × 28 × 30 mm

180848
40' Hi-Cube Container »K-LINE«
Epoch V • New Item 2016 • 140 × 28 × 30 mm

180849
40' Hi-Cube Container »HYUNDAI«
Epoch V • New Item 2016 • 140 × 28 × 30 mm

180840
40' Hi-Cube Container »MAERSK«
Epoch V • 140 × 28 × 33 mm

180841
40' Hi-Cube Container »Hapag Lloyd«
Epoch V • 140 × 28 × 33 mm

180842
40' Hi-Cube Container »HANJIN«
Epoch V • 140 × 28 × 33 mm

180843
40' Hi-Cube Container »P&O«
Epoch V • 140 × 28 × 33 mm

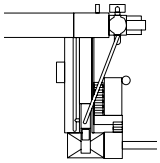
180844
40' Container »CHINA SHIPPING«
Epoch V • 140 × 28 × 30 mm

180845
40' Container »COSCO«
Epoch V • 140 × 28 × 30 mm

161598
Lorry Scania R 13 TL »Sea container« (HERPA)
The models includes a crane console so that a matching loading crane can be mounted later.

130186

Shredder



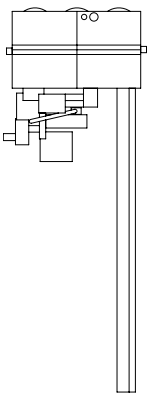
Sorted, separated, shredded. Facility allowing to crush and tear to pieces any metal-containing scrap using rotor mills. Various band conveyors and containers contribute to the different process steps of waste treatment, such as for example the pre-sorting, sifting, material separation, exhaust air treatment, compaction or crushing.

Epoch IV • New Item 2016 • 180 × 150 × 62 mm

170810 *Decorative sheet Pros»Quarry«* *p. 440*

130170

Large stone breaking works



Large stone breaking works with two rows of tower silos and enclosed reprocessing plant. Usually, the dedusting equipment for the whole works is also situated in this tower. Among the facility's main tasks is vanning dump material for sorting it into various grain-sizes.

Afterwards, the dump material is stored in the different silo departments using conveyor belts for the transport. A rotary dryer allows the drying of fine-grain sand. An elevator transports the dry sand back to the top of the facility after the drying. The staff reaches the different departments via various platforms, footbridges and stairs.

For loading and mixing different grain-sizes, e.g. for road construction, a conveyor belt transports the stones to the stone breaking works' feeding tower (art. 130171). Furthermore, two routes below the silos allow trucks to directly load stones.

Epoch III • 195 × 565 × 345 mm

130173

Jaw crusher with conveyor belt

Add some crushed stones! Our model of a primary crusher features two conveyor belts allowing for separate, temporary storage of gravel of different grain-sizes. Dump trucks transport the blast off stones to the crushers' chute. The jaw crusher then crushes and mills the stones.

Afterwards, a conveyor belt transports the material directly into the stone breaking works (art. 130170). At the same time, the swing conveyor belt distributes the different grain-sizes onto stockpiles so that wheel loaders can load the gravel on trucks. The kit also includes the necessary drive parts for swinging the conveyor belt so that you can easily attach a servo (art. 180726).

Epoch III • Movable model •
190 × 180 × 62 mm • Depth: 22,5 mm

Know-how

Gravel heap

Do not only stockpile! It's more than only gravel.
To get a nicely shaped heap of gravel, use either a cone made of cardboard (cut out a circle, cut up a radius, and fold to assemble) or, better still, shape a base using rigid polystyrene. Then apply plenty of the brown Colorfix-Color glue (art. 170660) on the entire surface and spread the suitable ballast or gravel granules. Repeat the procedure several times until you get the desired result. Finished.

150910
Quarry workers

151072
Miners

130172

Truck scale with office

Say goodbye to weight problems with our truck scale! The model features a concrete foundation and a small, attached office with a flat lean-to-roof. You can use it anytime you need to check a vehicle's tare and filling weight, e.g. at stone breaking works, landfills or other industrial facilities. The model is made of a mixture of plastics and special cardboard.

Epoch III • Patinated model •
Lasercut model • Office: 120 × 60 × 38 mm •
Weighing machine: 165 × 45 × 1 mm

130171

Feeding tower for stone breaking works

Stone breaking works' feeding tower for loading trucks and freight cars. First, a charging program calculates the different grain-sizes for mixing the needed construction materials for structural and civil engineering. Then a conveyor belt transports the gravel, which has been stored in storage silos and stockpiles, to the transfer station. Daylight enters the small industrial facility through floor-to-ceiling windows in the wall made of trapezoidal sheet metal. Finally the fed trucks drive to the scale (art. 130172).

Epoch III • 380 × 96,5 × 145 mm

130945

»Marienschacht« Mine-headgear

With the conveyor system consisting of the shaft shed with headgear and the winch house with its own steam energy winch supply, your layout gets a new, visual highlight. The dumping mechanism on the side of the shaft shed enables the simulation of a railway loading process. With the FALLER motor (art. 180629, not included) both large cable sheaves in the headgear can be set into motion.
For realistic decoration of the surroundings the FALLER coals (art. 170723) are required.

Epoch I • Movable model •
260 × 175 × 275 mm

161566
MAN 635 »Coal Merchant«
BREKINA

170723 (H0, TT, N)
Scatter material coal
140 g

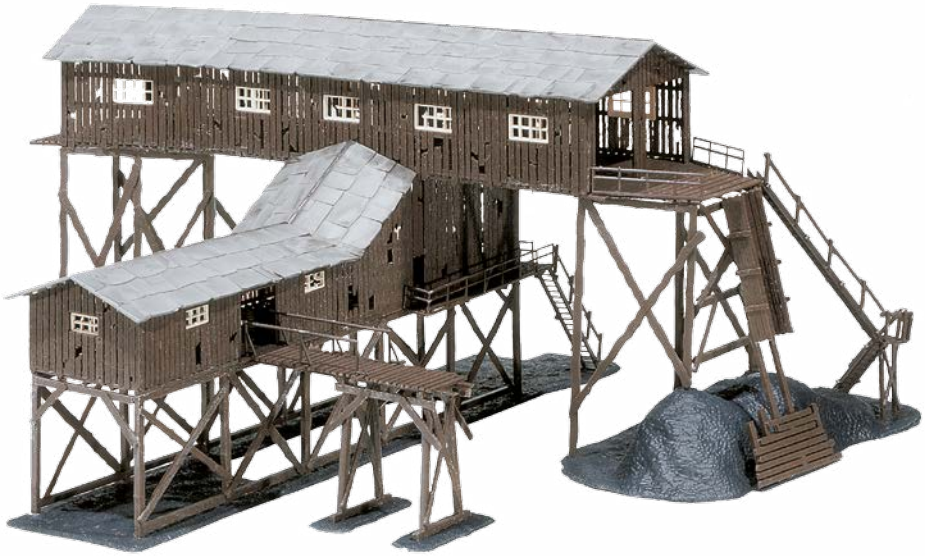
171691 (H0, N)
PREMIUM Scatter material Stone grains
300 g

130944

»Fortuna« Mine

Coalmine headgear with mine shaft and double headframe with 2 giant wheels in the headgear, powered by FALLER motor (art. 180629, 12-16 V, AC voltage). Motor not included. The winch house with utility shed and built-on oil storage tank are also included.

Epoch II • Movable model • Patinated model • 520 × 200 × 310 mm



130470

Old coal mine

Imitation-wood coal mine with several loading and unloading facilities.

Epoch II • Patinated model • 420 × 370 × 190 mm

130961

Old stone-crushing plant

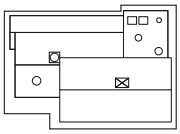
Timber construction with one-track passage for wagon loading (without function).

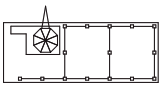
Epoch II • 200 × 175 × 152 mm • Clearance: 61 mm

Appropriate scatter material can be found in the layouts starting on page 424.

120253

Coal/fuel handling





Small business with roofed loading ramp, in which various fuels and coal are available in smaller and larger amounts. Using the separately standing coal bunker the coal is loaded onto transport means via loading crane. Various loading goods and coal are included.

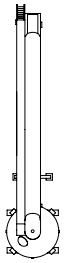
Epoch II • Patinated model • Building: 236 × 170 × 162 mm • Coal bunker: 207 × 80 × 110 mm

120254

Coal bunkers

Large volume side rooms of the shed made of wood, in which various coal types or other bulk goods material can be stored. Ideal for the railway-related small trade branch or in-harbour handling. A bag with coal is included.

Epoch II • Patinated model • 189 × 100 × 31 mm



130174

Silo with conveyor

To store bulk goods! Large tower silo in a green tone with a practicable loading area to allow transshipment on tip trucks, and a belt conveyor protected by a cap.

Epoch III • 281 × 58 × 192 mm

120260

Dual silo

Two cylindrical large capacity tower silos for storing and handling bulk goods. Pipes carry the goods. Accessible via outside ladder and walkway with railing.

Epoch IV • 150 × 130 × 200 mm

120163

Gantry crane

The ideal derrick for loading and unloading work in the harbour, in the railway area, in the industrial branch etc. The top part of the crane can be rotated manually by 360° (engine cannot be retrofitted). The crane bridge can be manually moved on the included rail mock-up. The crane is optionally equipped with a single crane hook, a heavy double hook, gripper shovel or wood grippers. The package also contains a coal bunker, in which various coal types and other bulk materials can be stored. This way, a beautiful scene can be built.

Epoch III • Gantry crane: 230 × 201 × 250 mm • Coal bunkers: 189 × 100 × 31 mm • Clearance width: 125 mm • Clearance: 80 mm

130228

Industrial mill

Industrial corn mill consisting of tall main building, side annex and silo area. Goods are transferred via filler neck on the covered access ramp of the light-coloured brick building. Accessories also include pallets and sacks of flour.

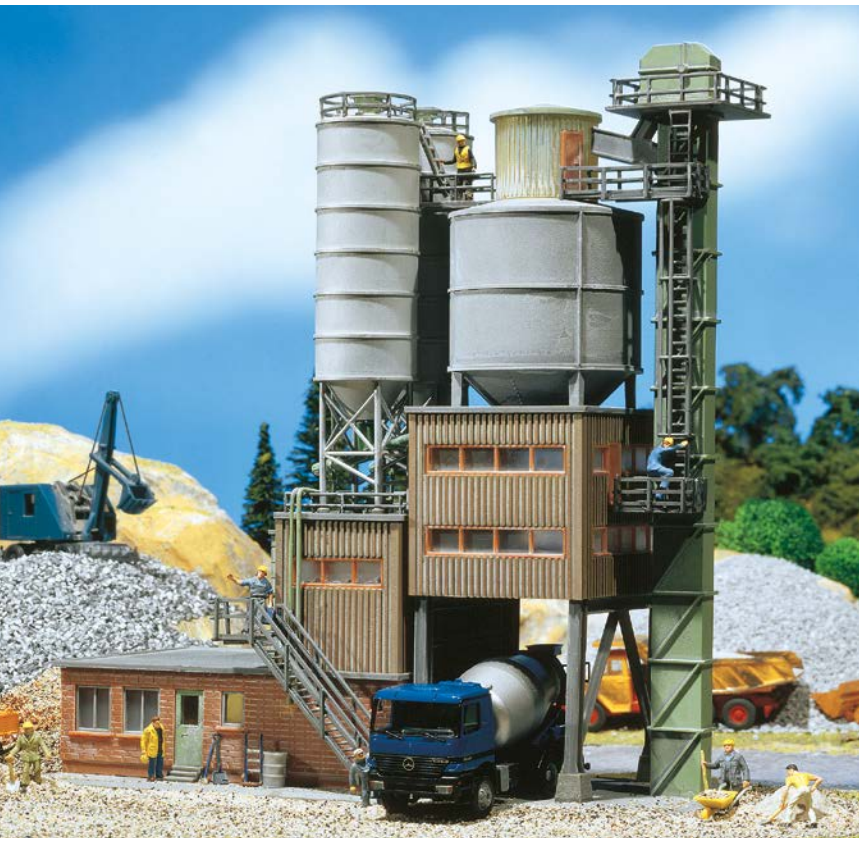
Epoch III • Patinated model • 205 × 158 × 190 mm

130462

Kiosk

Everybody knows the bar, sausage, tobacco and candy shops as they used to be in every city district.

Epoch III • 70 × 40 × 50 mm



130474

Cement works

with office building, storage silos and passage for truck loading.

Epoch IV • Patinated model • 207 × 90 × 225 mm

130951

Old concrete mixing plant

with storage silos and wide entrance gate.

Epoch II • Concrete mixing plant: 150 × 115 × 222 mm • Dimensions: 135 × 80 × 38 mm

151073

Mine rescue team

150925

On the building site

130958

Transformer station

With insulators, transformers, power lines, etc.

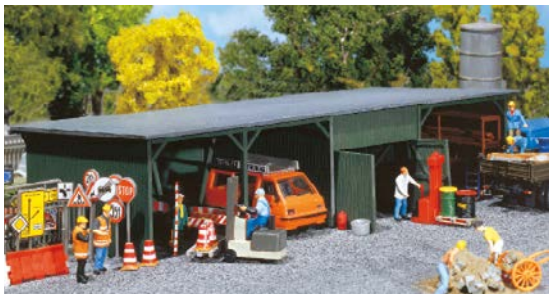
Epoch III • 388 × 140 × 122 mm

130947

Wooden hut

A wooden worker's shanty with gangplank, veranda, shutters and tarred cardboard roof. Versatile use on construction sites, in the station area or industrial sites.

Epoch II • Patinated model • 111 × 72 × 53 mm



120251

Store shed

wooden shed with flat roof, opened and closed shelters to accomodate vehicles and utensils. Multiple uses. Several models can be juxtaposed.

Epoch II • Patinated model • 188 × 92 × 44 mm

120252

Barracks

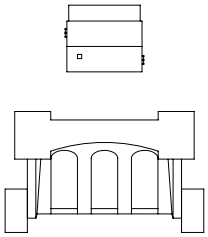
Building labour barracks with tarred cardboard roof as can be seen on various building sites, also used in small scale antiquated enterprises in the 50s. Several models can be juxtaposed.

Epoch III • Patinated model • 150 × 72 × 52 mm

130943

Power station with dam

Historic electricity generating plant from the beginnings of the electrification. The massive two storey stone building featuring semicircular arched windows and a side-aisle-like adjoining extension borrowing from sacred buildings all reflect the early enthusiasm for technology. The kit includes insulators and two pylons. The damming structure allowing the production of electricity consists of a buttressed wall provided with an overhanging practicable top course.
You will find further matching power poles (Art. 180928) in our assortment of small parts.



Epoch II • Patinated model • Retaining wall: 377 × 235 × 265 mm • Building: 150 × 126 × 142 mm

130955

Telegraph poles

20 pieces. »Cables« for wiring are included (without any electrical function).
Epoch II

Electricity from hydraulic power

A century-old tradition. While in former times the energy of water was directly used mechanically, in water-mills for instance - hydraulic power is used today to transform the existing energy into electricity by means of generators. The physical basic principle when using hydraulic power is the conversion of kinetic energy (water flow) and potential energy (i.e. the difference of level at a retaining dam) into usable energy. Turbines are used to this end. Basically we distinguish between run-of-river power stations and water-retaining power stations. The former use the natural flow of rivers and rivulets. The latter make use of an artificial lake. Hydraulic power has been substantially contributing to the supply of electricity for many decades now.

120241

Electrical substation with power poles

Rural tower substation with small square base and wood siding at the gable, plain tile roof and lateral insulators to connect the aerial wires. Two pylons also form part of the kit.

Epoch II • 44 × 41 × 107 mm

120236

3 Transformer stations

in different construction sizes and forms, for power supply in the industrial and commercial area.

Epoch III • 28 × 38 × 29 mm • 36 × 34 × 37 mm • 28 × 61 × 29 mm

120261

Small substation with pointed roof

A relic of energy supply. Substation housed in a tower with a plain tile roof, rod insulators and their hook-shaped brackets. Grey rendering with a chipping part.

Epoch III • New Item 2016 • 43 × 41 × 101 mm

120239

3 »Brick« Transformer stations

Flowing electricity. 3 different sizes of transformer stations with brick construction and different roof shapes update your power network.

Epoch IV • Patinated model • 62 × 28 × 29 mm • 37 × 28 × 29 mm • 36 × 34 × 37 mm

120256

Recycling depot

consisting of wood shed, fencing with sliding door. Recyclable waste of all kinds can be disposed of in matching glass and reusable material containers.

Epoch IV • 345 × 168 × 46 mm

180810

Metal shanty and shelter

Some storage room! Set of two small modern sheds with lean-to and flat roofs.

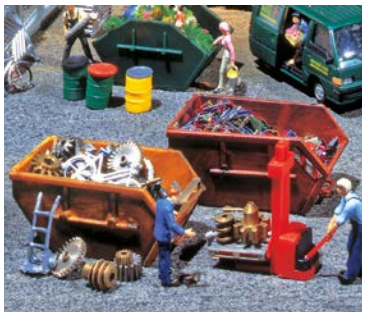
Epoch IV • New Item 2016 •
46 × 42 × 25 mm • 37 × 19 × 26,5 mm

180913

2 Yellow garbage bins

180914

2 Blue garbage bins



180908

2 Tipping troughs

130296

Filling station and car wash

Next to the pumps and cashier's kiosk is a car wash with 2 moving doors.

Epoch III • Petrol station: 100 × 95 × 49 mm • Car wash: 85 × 65 × 39 mm • Petrol pumps: 84 × 45 × 50 mm

130345

Petrol station with service bay

A petrol station which consists of a row of petrol pumps in a covered area and a free-standing repair shop with cash office and office space. Equipped with many useful accessories. Decal sheets of various petroleum companies included. An expansion of the model with item covered petrol pumps (art. 130346) is possible.

Epoch III • Petrol station: 158 × 96 × 63 mm • Petrol pumps: 123 × 63 × 55 mm

130346

Covered petrol pumps

complete with accessories such as brand sign, price indicators, tyre pressure gauge, watering can, etc. The row of petrol pumps is located under a weather protected roof. Decal sheets of various petroleum companies included. Can be used and extended with the service bay (art. 130145).

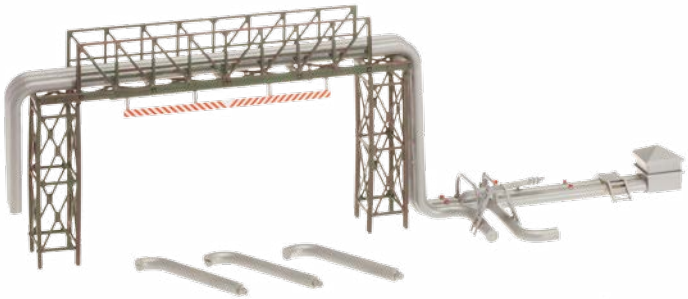
Epoch IV • 123 × 63 × 55 mm

130347

BP petrol station

in the architectural style of the fifties – with rounded petrol pump roofing, cashier's office.

Epoch II • 192 × 141 × 64 mm



130487

Pipeline and filling plant

Filling plant, pipes and steel pipeline bridge for transferring gaseous or liquid goods on your plant site.

Epoch III • Patinated model • 300 × 60 × 83 mm

130948

Oil tank

Surface supply tank with petrol pump and filling hose.
Now, every small company can provide its vehicles with diesel oil.
Stickers from various oil companies are included.

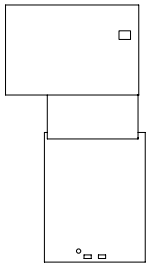
Epoch III • 96 × 43 × 42 mm

150926
Washing system staff

151070
Service station personnel

130482

ARAL filling station



Present-day filling station comprised of a large covered petrol-pump area with a fully fitted-up shop and a separate service area for cleaning/air/water. Provided with typical equipment and decoration parts. Best lighting of shop room and covered area using the LEDs of art. 180648.
It is possible to have Car System vehicles (cars, buses, lorries) drive through the filling station by purchasing the technical elements in accordance.

Epoch VI • 357 × 195 × 90 mm

130486

ARAL tank farm

Small ARAL tank complex with two horizontal and three upright tanks, accessible via stairs and walkways. Pipes transport goods. With filling station and a small wooden hut.

Epoch V •
Building: 63 × 23 × 28 mm •
Booth: 43 × 27 × 30 mm •
Tank, flat: 150 × 107 × 56 mm •
Tank, upright: 51,5 × 43 × 105 mm (2 x) •
Tank: 68 × 50 × 57 mm

180565

Shop's interior equipment

Package contains various equipment pieces such as shelves of different types and sizes, decoration signs and various small devices allowing to furnish shopping centres or small shops. Room lighting by means of LEDs (5 pieces) included. Multiple uses.

Epoch IV

130485

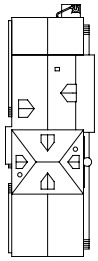
ARAL tank farm

ARAL fuel depot complex encompassing 3 cylindrical fuel tanks with different capacities, partly connected via stairways and platforms. Transport options via the pipe system. With office container for control technology.

Epoch V • Doublesilo: 285 × 130 × 170 mm • Tank: 134 × 128 × 105 mm • Booth: 86 × 40 × 32 mm

130188

Pallet factory



From raw material to a finished wooden pallet. Aged model of a crate and pallet factory with production hall, warehouse and administration offices, as well as ramps and sliding gates on the front and rear sides of the building. Accumulating wood shavings are stored in a small silo on the side after they are suctioned off by a suction system. The accessories naturally include crates and pallets, as well as stacks of boards, tippers and much more.

Epoch II • Patinated model • 404 × 140 × 185 mm

130960

Brewery

With polished copper boiler in the brewing house. Interesting lighting effects when illuminated. The smoke stack can be fitted with a smoke generator.

Epoch II • 176 × 165 × 180 mm

130192

Fitter's shop

For steely men. A locksmith's shop which gives you an insight into the workings of the workshop. Demonstrating the mastery of metal, a drive hammer, frame saw, bellow and bench grinder do the locksmith's bidding whilst coal is glowing in the hearth. The workshop's detailed equipment includes a workbench, anvil, tools, trolleys and much more. It has a forged fence from house production.

Epoch III • Patinated model • incl. motor • 200 × 160 × 88 mm

180455

Workshop furnishings

Only for professionals! Small train of machines consisting of various wood and metal working machines such as ribbon saw, circular saw, routing machine, disk sander, surfacing machine, thicknessing machine, and turning lathe. A tool outfit on a wall rounds the set off.

Epoch III

151001

Transport workers and freight

150920

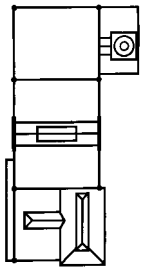
Factory workers

180623

Smoke stack

Up in the air. Make this artificially aged model of a smoke stack with a massive square foundation your layout's clearly visible hallmark. The model features an iron ladder attached to the chimney and guard rings preventing masonry misalignment.

Epoch I • Patinated model • 60 × 57 × 335 mm



190294

Monastery brewery

Building of a monastery brewery with central brewing and machine house and two lateral industrial extensions designed in conformity with a historical original structure located in Waldkirch/Black Forest. A loading platform and a chimney erected at the rear complement the rendered brick building ornamented with stepped gable, battlements, and corner turrets. Interior furnishing is possible using four copper-coloured mash boilers supplied. Limited edition: 1,000 pieces.

Epoch III • New Item 2016 • 390 × 200 × 325 mm

130190

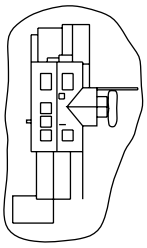
Workshop

Small, one-storey brick building with segmented arches and arched mouldings, which serves as a workshop building for a mason and sculptor.

Epoch II • Patinated model • 146 × 95 × 59 mm

130229

Sawmill



Sawmill from the Black Forest. The water wheel is driven by a (12-16 V, AC voltage) motor included in the package. A board and timber assortment is contained in the package.
The log storage place can be greatly extended by purchasing the article Nos. 180589 and 130288 in addition.

Epoch II • incl. motor • 345 × 200 × 145 mm

180498

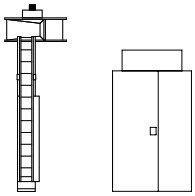
Timber storage sheds

For lumber piles and implements. Two shelters built staggered, with a draining floor, allowing the storage of lumber piles and implements. Floor plate and various piles of boards are also supplied.

Epoch I • New Item 2016 •
100 × 70 × 53 mm

130184

Beet dump with storage shed

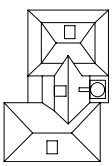


Harvest time! Small, stationary band conveyor installation to be used during the sugar beet campaign. To ensure transport to the sugar mill the beets supplied are directly loaded from the lifter, from the trailer or out of the pile into the goods wagon via an ascending conveyor. The equipment of that loading line includes a wooden shed with rolling gate and a glazed gable end.

Epoch III • New Item 2016 • Storage shed: 172 × 95 × 74 mm • Turnip shipping: 190 × 63 × 67 mm

130191

Carpentry

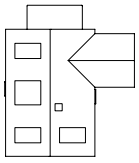


Patinated carpentry shop with rear cuttings bin. The covered awning allows a view of details inside the workshop with circular saw, trolley and numerous stacks of boards whilst the roof truss and a stairway are being worked on.

Epoch III • Patinated model • 176 × 120 × 80 mm

130189

Castle mill



Click-clack! Two-storey water mill with angle ashlars and door and window jambs consisting of dressed natural stones laid bare of rendering as well as an annexed half-timbered outbuilding on eaves side with ground floor of visible stones. The model can be built so as to have an overshot or undershot water wheel on gable side, thus leaving the design of the flow of water to the modeller's discretion. Some worn out millstones are used to embellish the front facade and complemented by all sorts of farming implements. The water wheel can optionally be driven by FALLER motors, art. 180723 or art. 180629 (not supplied).

Epoch I • Patinated model • Movable model • 170 × 144 × 150 mm

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180620

Agricultural accessories

Detailed accessory set with parts from various trades and agriculture, including workshop tools from metal-working shops, woodworking shops and dairy, home slaughtering and grain processing. All sorts of moulds, tubs, workbenches, and more.

Epoch III

130383

Windmill

Frisian construction, with masonry basement, wide gallery and windmill on top. The canvas-covered sails are operated by the motor supplied (12-16 V, AC voltage).

Epoch I • Patinated model • incl. motor • 180 × 180 × 320 mm

Body of water layouts p. 430

130381

»Nordex« Wind generator

with motor (12-16 V, AC voltage) and 3 propeller rotor.
The original is located on the Black Forest overpass in the southern part of the Black Forest and was installed in 1996.

Note: Can be built in 2 versions: with a girder or concrete pole (parts are included).

Epoch V • incl. motor • 80 × 80 × 360 mm •
Depth: 40 mm • Sail dia: 220 mm

130233

Windmill

consists of the mill and the living quarters. Its wings are powered by an electric motor (12-16 V, AC voltage).

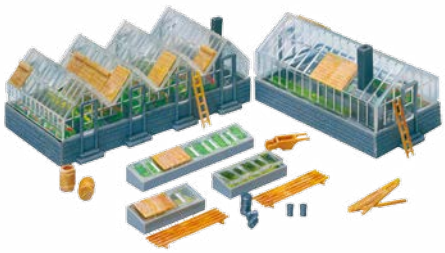
Epoch I • incl. motor • 98 × 88 × 135 mm

130253

Garden center

With dwelling house, 3 glass greenhouses, 2 hotbeds, straw mats and accessories. To be extended by art. 130213.

Epoch II • Hotbed: 90 × 21 × 10 mm (2 x) •
Greenhouse 1: 110 × 68 × 67 mm •
Greenhouse 2: 71 × 42 × 63 mm (2 x) •
Residential house: 108 × 90 × 110 mm



130213

Small garden center

With 2 glass greenhouses, 3 hotbeds, straw mats and accessories.

Epoch II • Greenhouse 1: 92 × 47 × 58 mm •
Greenhouse 2: 71 × 42 × 63 mm

HO THE TOWN, THE VILLAGE

130966

Television tower

Similar to the well-known television tower located in Alexanderplatz in Berlin. A model of impressive height with glazed spherical dome, red-white pole and a red-blinking beacon at the top.

Epoch III • 150 × 150 × 1200 mm

180424

Berlin Wall

Fall of the Wall, 25th anniversary! Our patinated model includes 32 segments of the Berlin Wall, symbol of Germany's division and peaceful reunification. 16 of the segments display artistic themes of the open-air art mile »East Side Gallery« using large-sized digital print. The kit also features holes hacked by so-called wall woodpeckers. Information on the artist initiative: *www.eastsidegallery-berlin.de*

Epoch IV • Patinated model • 220 × 24 × 43 mm

150914

Street performers

150912

Small band/Street musicians

Prefabricated High-Rise P2 Basic Kit with supplement

130803

Prefabricated High-Rise P2/5

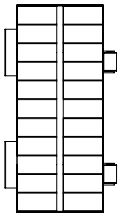
Structural engineering the GDR way! The prefabricated high-rise building Type P2/5 (the cipher after the slash indicates the number of stories) was the first building making it possible to combine standardized single-elements in industrial apartment construction. This great flexibility made it one of the most common lines. You will find e.g. the variant with small width of balconies and windows in great number in Halle (Saale). Our model features red balustrades and extensive coat of paint on front and backside.

Epoch IV · 135 × 156 × 181 mm

180553 *»City Compact« halts* *p. 203*

130801

Prefabricated High-Rise P2 Basic Kit



Those buildings made from prefabricated slabs were typical for the German Democratic Republic and built until the end of the 1960s. Our modular model is based on the most common type of prefabricated high-rise blocks. The P in the type description stands for parallel because the supporting walls were arranged parallel to the outer walls. The cipher 2 indicates the number of staircases. The basic kit includes the foundation with the doorways sticking out half a story, three stories with balconies on the rearward side, jamb walls, and flat roof. You can also modify the model and use it as a relief in your layout's background. Please note: If you want more stories so that your »Plattenbau«, as the german's call it, will reach the usual height between 5 and 11 stories, you can purchase our additional set »Prefabricated High-Rise P2 Supplement« (art. 130802). Each of these sets includes two more stories for the so called Type P2.

Epoch III · 305 × 155 × 125 mm

130802

Prefabricated High-Rise P2 Supplement

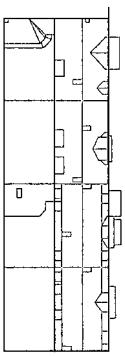
Industrial housing meets modular design. The set includes two additional stories (slabs and balconies, windows, decorative screen) for prefabricated high-rise houses of the type P2. Please note: This kit is an addition to our item »Prefabricated High-Rise P2 Basic Kit« (art. 130801). Therefore foundation and roof are not included in the additional kit.

Epoch III · 305 × 137 × 60 mm

130915

»Goethestraße« Row of town houses

The houses of this four-part row of buildings were built around 1929 and have an ornate stucco facade with Art Nouveau. The row of buildings consists of two four- and two three-storey buildings and is variable in its build-up.



These buildings can be used to create »boulevards« as well as typical backyard settings in the city or on the railway line. Beautiful boulevard in the front – in the back typical backyard setting.
Whoever travels by train in Germany is familiar - along the intra-urban lines - with this picture: the typical backyard setting along the railway lines. Important scenery for model railroaders which should not be missing on any layout. The rear facades are in a brick-and-mortar style as they could be found almost everywhere in Germany (see the small picture).

Epoch I • 500 × 180 × 245 mm

KRAWATTEN-TOBER
Chocolat Tobler

130910

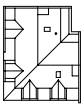
»Goethestraße« Police station

Municipal police station with side garage entrance on a corner lot. Lively structured old building front with solid window trim, and houses with attic rooms and skylights in the loft.

Epoch III · 250 × 205 × 225 mm

130916

»Goethestraße 62« Town corner house



4-storey model with dormer windows and stucco decoration. On the ground floor there is a retail store. Compatible with the models of the »Goethestraße« (art. 130915).

Epoch I • 119 × 98 × 217 mm

130906

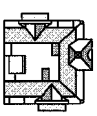
»Goethestraße 63« Town corner house

Four-storey house with dormer windows and stuccowork.

Epoch I • 122 × 112 × 217 mm

130918

»Goethestraße 88« Town end house



Four-storey terrace-end house with balconies, oriel, copper roof and roof terrace. There is a shop on the ground floor. The house can be variable in height, as the floors are put on top of each other separately. Compatible with the models of the »Goethestraße« (art. 130915).

Epoch I • 164 × 148 × 270 mm

130447

Town house with pub

Multistorey house with a fully equipped pub on the ground floor.

Epoch II • Patinated model • 135 × 125 × 200 mm

130446

Alfredo's pizzeria

Renovated townhouse in the style of the fifties with two bay windows at the front. On the ground floor there is a pizzeria with interior lighting and authentic decor.

Epoch II • Patinated model • 145 × 127 × 203 mm

130448

»Allianz« + »Tea & Spices« Town house

town house with an Allianz insurance office and a Tea + Spices shop on the ground floor.

Epoch I • Patinated model • 125 × 183 × 203 mm

130445

Paradise bar

Art Niveau building with extensive window ornamentation on the front facade. Various back yard buildings. Advertisements for either a bar or a »House of Sheer Delight« are also included.

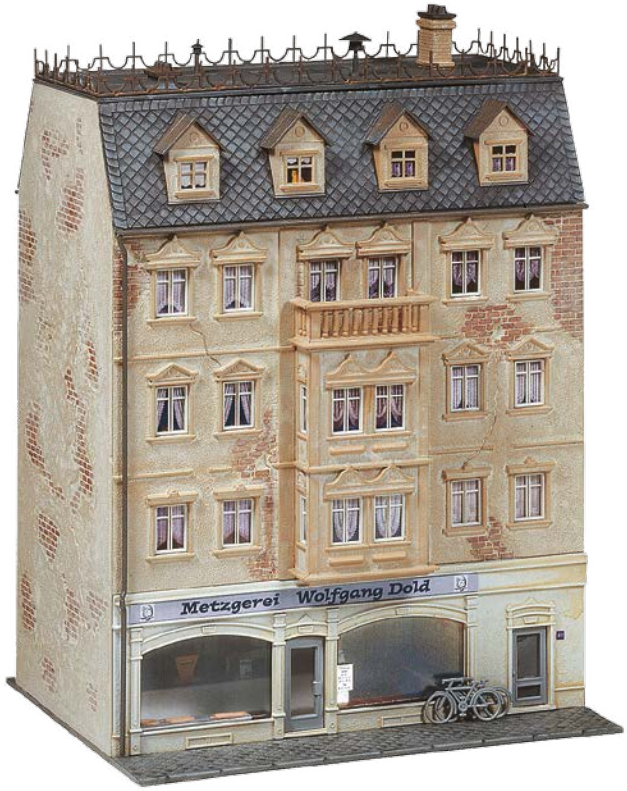
Epoch II • Patinated model • 125 × 183 × 208 mm

130449

»Belaria« Cinema

Multistorey town house with an old cinema on the ground floor.
Wide entrance and decoration parts.

Epoch III • Patinated model • 145 × 175 × 200 mm

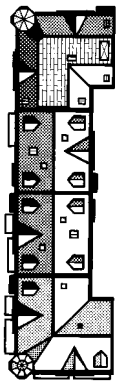


130451

»Dold« Town butcher's shop

Classic butcher's shop of the 50s with complete interior equipment, accomodated in a multistorey town house.

Epoch VI • Patinated model • 145 × 126 × 201 mm



130701

»Beethovenstraße« Row of downtown structures

An urban scene full of life! That row of four buildings consisting of two corner houses and two terrace houses offers plenty of possible variations and combinations. The ground floor of each building provides space for shops and businesses. The upper storeys house typical urban dwelling units. Both terrace houses can also be built by halves.

Epoch III • Total dimensions: 452 × 118 × 200 mm • Corner house 1: 118 × 118 × 200 mm • Corner house 2: 118 × 117 × 200 mm • Driveway: 47 × 5 × 43 mm (2 x) • Terrace house 1: 85 × 104 × 176 mm • Terrace house 2: 85 × 96 × 176 mm

Matching the special sets: promotional sets Town houses (item 190293) and Row of town houses Marktstraße (item 190278) - from page 230

130702

»Beethovenstraße« 2 Row houses

A new style! Renovated terrace houses with baking shop and a small art gallery on the ground floor. Each attic features two small dormer windows. Both terrace houses are the perfect complement to »Beethovenstraße« row of town houses, Art. 130701, and can also be built by halves.

Epoch III • Total dimensions: 170 × 104 × 176 mm •
Terrace house 1: 85 × 96 × 176 mm •
Terrace house 2: 85 × 104 × 176 mm

130703

»Beethovenstraße« 2 Town houses

Integral renovation! Corner house and terrace house in Beethoven Street have been given a new paint. Next to the telecommunications shop there is a restaurant offering regional cuisine. On the upper storeys there are students' lodgings. It is also possible to built the terrace house by halves.

Epoch III • Total dimensions: 202 × 118 × 200 mm •
Corner house: 117 × 118 × 200 mm • Driveway: 47 × 3 × 43 mm •
Terrace house: 85 × 104 × 176 mm

130905

Town church

Large, twin-spire town church with an extended nave, semicircular apse, laterally annexed vestry entrance and colourful windows to be illuminated.

Epoch I • 340 × 140 × 368 mm

130490

Village church

The windows backed with sacred motifs can be lit effectively. Onion-domes and pointed domes and tower cross and tower point are available for selection.

Epoch I • 240 × 129 × 340 mm

130239

Small town church

two-coloured clinker-built construction, with colourful windows, slender spire, large stone bas-relief on the rear side and various etched parts for decoration. Typical construction as can be seen in the new Federal States, but also in Northern Germany.

Epoch II • Patinated model • 200 × 118 × 270 mm

More churches and chapels from page 148.

130492

City house with passage

The entrances of the different stores are located in the continuous passageway.

Epoch III • 108 × 108 × 165 mm

130493

Old city Café

A cosy cafe is located on the floor level of the multi-story city house.

Epoch III • 116 × 130 × 150 mm

130497

Village residential house

Multi-story residential house with side-gabled roof.

Epoch III • 78 × 115 × 146 mm

130498

»Sport Meder« City house

Sports items of all kind are offered in this retail store.

Epoch III • 80 × 75 × 175 mm

130494

2 Village houses with painters scaffold

One of the houses is surrounded by scaffolding and is being painted. Scaffolding parts are included.

Epoch V • 140 × 117 × 165 mm • 105 × 124 × 165 mm

130495

2 Village houses with bay

A bakery is located in one of the differently coloured houses.

Epoch V • 62 × 103 × 142 mm • 62 × 110 × 152 mm

130496

2 Village houses

A store selling biological items is located in the corner building of the two houses.

Epoch III • 68 × 91 × 146 mm • 75 × 118 × 150 mm

130499

»Niederes Tor« City house

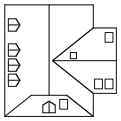
with a wide entrance arch and pedestrian arcade along the side. Adequate for single lane Car System truck/bus and car traffic.

Epoch III • 150 × 90 × 175 mm •
Clearance: 60 mm

130499 *»Niederes Tor« City house* *p. 119*

130491

Town hall



Two-story, renovated small town townhouse with corner arcade and dark timber framing in the upper floor.

Epoch III • 145 × 145 × 160 mm

130412

»Fahrinsland« Driving school

Dwelling house with roofed entrance and fitted-up winter garden laterally adjoining and extending over four storeys.

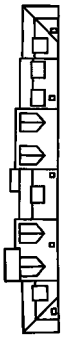
Epoch IV • 115 × 107 × 152 mm

130414

2 Town houses

Two triple storey houses in different colours.

Epoch II • 75 × 112 × 145 mm • 68 × 91 × 134 mm



130430

6 Relief houses

Inexpensive and space-saving rows of houses can be erected along the model rear walls with these half-built corner and dwelling houses.
The rows of houses can be extended with art. 130431 and 134032.

Epoch II • Total length: 406 mm • 65 × 45 × 137 mm • 76 × 65 × 152 mm • 62 × 47 × 142 mm • 76 × 52 × 143 mm • 62 × 58 × 152 mm • 65 × 47 × 139 mm

130431

2 Relief houses

For the building of two half-built background models.

Epoch II • Terrace house 1: 75 × 65 × 150 mm • Terrace house 2: 75 × 53 × 142 mm

130432

2 Relief houses

For the building of two half-built background models.

Epoch II • Terrace house 1: 61 × 57 × 150 mm • Terrace house 2: 61 × 47 × 142 mm

130466

Town house under demolition

Kit consists of the remains of facades and a gable with half-torn wallpaper, remains of the ceilings and internal walls, a rubble heap, temporary fence, excavator (Wiking Model) and a single-axle trailer. In addition this kit includes old radiators, wash basins, and even an old bathtub.

Epoch II • Patinated model • 214 × 115 × 154 mm

130456

Town house under renovation

This 2-storey town house is being completely renovated.

Epoch I • Patinated model • 170 × 136 × 170 mm

More houses under construction on page 144.

130457

Town hall with school

School and town hall building with two-storeys and an attic featuring a half-hipped roof, tile covering and two extensions of different height with present-day plate roof. The ground floor of that brick building with masonry window lintels is of a colour that contrasts with both upper storeys featuring shingle siding. The kit includes roof windows for optional use.

Epoch III ▪ 200 × 210 × 150 mm

151031
Playing children II

150907
Passers-by V

150904
Passers-by IV

130514

Ice-cream parlour

One or two balls? Small ice-cream parlour with roofed terrace and an inviting glazed facade in the entrance area. You will create a pleasant ambience with the advertising pennants, sun-shades, bicycle stands and furniture for the outdoor area, which are all supplied.

Epoch V • New Item 2016 • 150 × 84 × 69 mm

130489

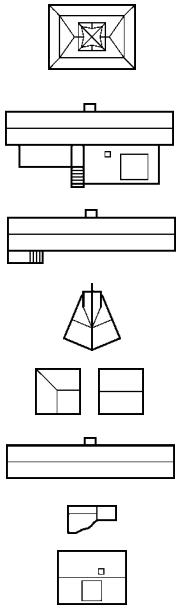
Butchery/Bakery

For anybody with good taste. Butcher's and baker's as furnished shops inside a two-storey residential building. The large shop windows provide a view of product display and a snack at the bar table below the vine-covered pergola invites you to make a brief stop.
Accessories also include bicycles and matching bicycle racks.

Epoch IV • 190 × 125 × 125 mm

130401

Old-Town wall set



Collective package with »Od-Town walls« elements. The set contains the following elements:

- Old-Town wall with annexed half-timbered house
- Old-Town wall with stairway
- Old-Town wall with battlements
- Two Old-Town peel towers
- Old-Town city gate with annexed house, both buildings with passages.

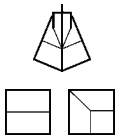
This low-priced basic package permits ideal combinations to be created. The configuration options are versatile and can be further varied by using parts from our old-town wall concept such as art. 130402-130404.

Epoch I • Old-Town gate: 79 × 58 × 251 mm •
Old-Town wall timbered house: 153 × 75 × 125 mm •
Old-Town wall with stairway: 153 × 48 × 125 mm •
Old-Town wall - defence tower 45°: 60 × 45 × 125 mm •
Old-Town wall defence tower 90°: 40 × 40 × 125 mm •
Old-Town wall: 153 × 37 × 125 mm •
Old-Town wall - piece: 43 × 24 × 106 mm •
Attached house: 62 × 48 × 94 mm

130403

2 Old-Town peel towers

To be used as ends or for linking old town brick elements. Each with defence towers, one with 45° and one with 90°. The 90° defence tower can be either built as an angled or straight-lined intermediate tower element. The respective parts are included.

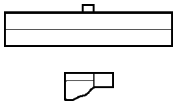


Epoch I •
Old-Town wall - defence tower 45°: 60 × 45 × 125 mm •
Old-Town wall defence tower 90°: 40 × 40 × 125 mm

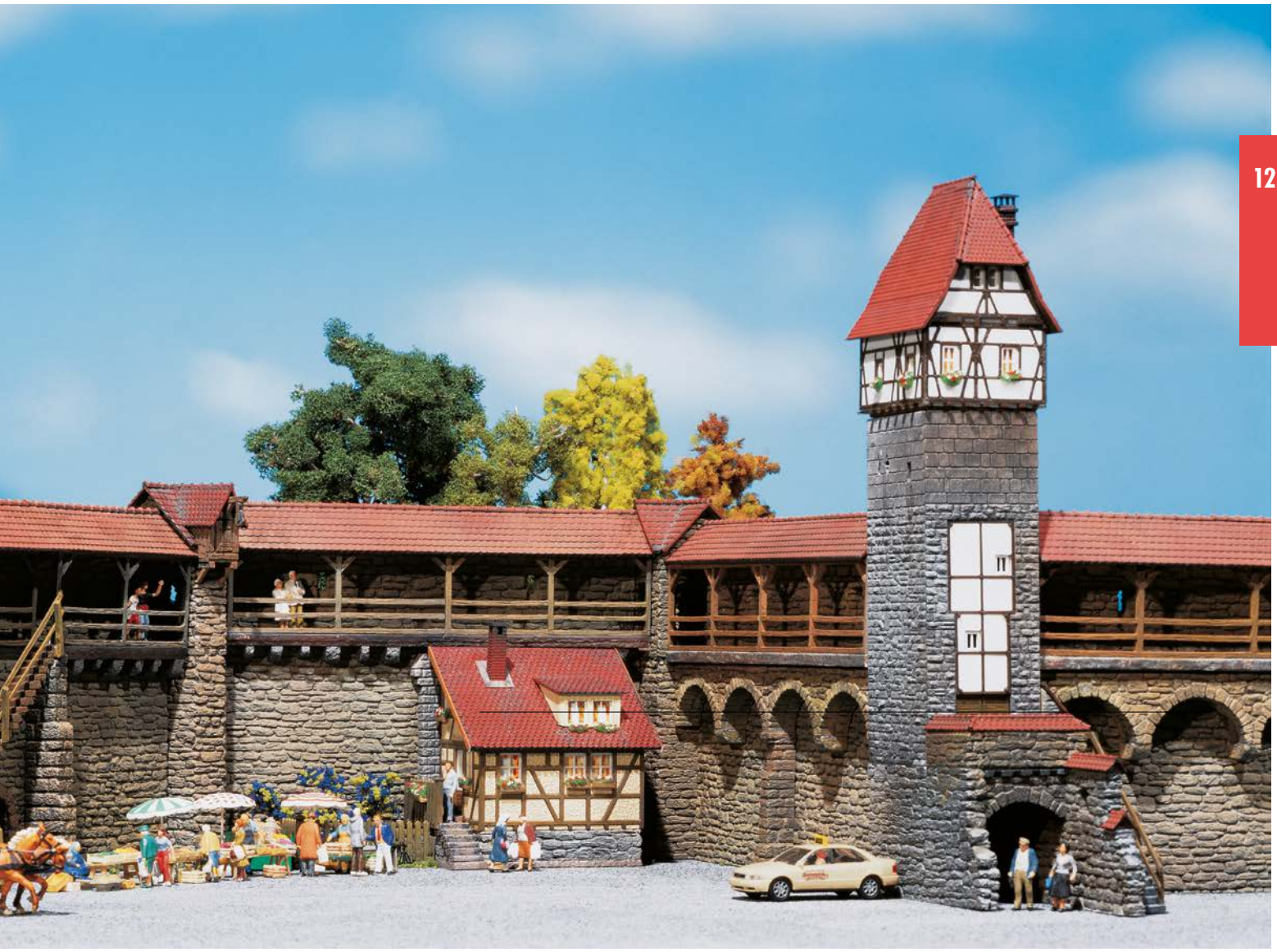
130404

Old-Town wall

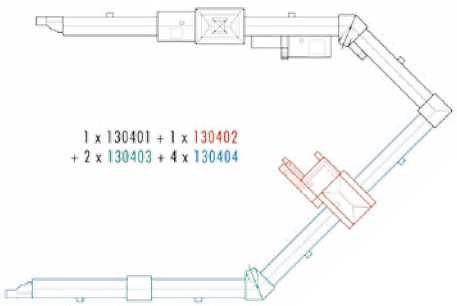
To be used for wall extension. It can also be used together with peel towers and for extension of art. 130401, old-town wall set.

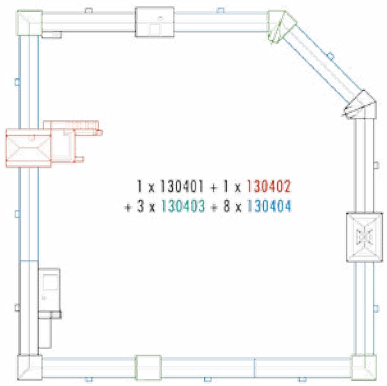


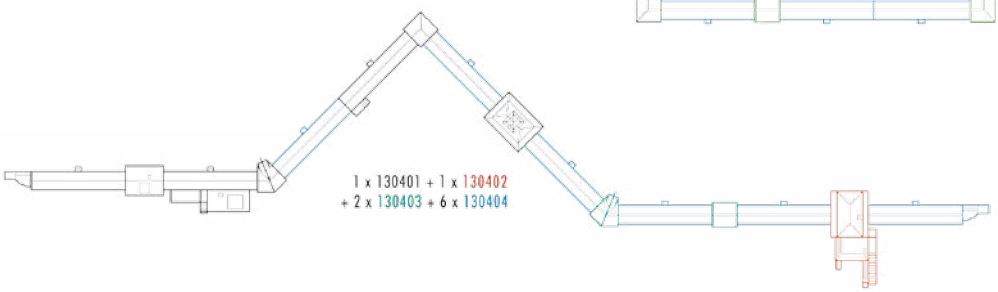
Epoch I • Old-Town wall: 153 × 37 × 125 mm •
Old-Town wall - piece: 43 × 24 × 106 mm



Some ground plan variations»Old-Town wall concept«







130406

City gate with gatehouse

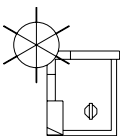
City gate with built-on house on one side and a piece of old city wall on the other. Ideal addition to the city wall programme. Suitable for passing Car System vehicles through. The archway has a height of 62 mm at its peak. The passage width is 52.5 mm up to a height of approx. 39 mm, then the archway begins.

Epoch I • Patinated model • 175 × 55 × 250 mm

130500

»Lahr«
Stork tower

Re-edition in new colours of the medieval ruin of the circular tower at Lahr moated castle with adjacent wall sections.
That lowland castle was built about 1220 by the Lords of Geroldseck and is now the landmark of the town of Lahr.

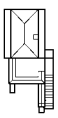


Epoch I • New Item 2016 •
171 × 154 × 170 mm

130402

Old-Town tower house

Integrated stairway and a small town house of half-timbered construction. As a stand-alone unit or together with art. 130401-130404.

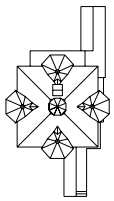


Epoch I • 100 × 52 × 215 mm

130400

Historical town gate

A medieval background. Faithful reproduction of the Swords Tower in Rothenburg on the Tauber with adjacent town wall, wooden stairs and parapet walk of the fortification. The imposing Swords Tower with the picturesque bay-windows completes the re-edition of the old town wall collection Art. 130401 to 130404.



Epoch I • New Item 2016 • 227 × 114 × 385 mm •
Clearance: 40-60 mm • Clearance width: 40 mm

130922

»St. Martin's gate« in Freiburg i. Br.

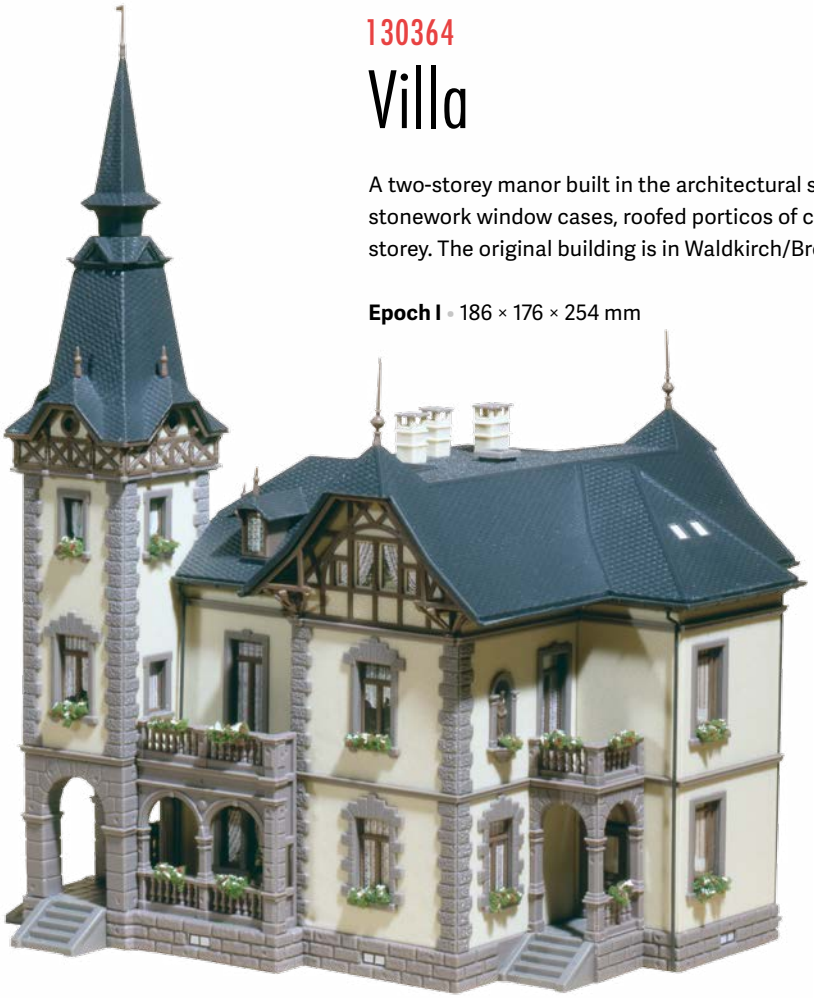
An impressive model which dominates the townscape with almost twice the height of the houses without ruining the romantic effect in the process.

In the adjoining building which separated from the tower can also be used in a row of town houses, there is the front entrance of a modern fast food restaurant in the alley. Through the salient hallway the actual tower stairs are reached via a spiral staircase. In a subsequent construction phase the top of the tower was amended with four little roofed corner towers.

Epoch IV • 112 × 78 × 390 mm

Freiburg's Town gates

St. Martin's Gate (also called Norsingen Gate in the Middle Ages) in the Kaiser-Joseph-Strasse is, compared with the Swabian Gate, the older of the two preserved gate-towers from the medieval fortification of Freiburg i. Br.
Formerly there were five gate-towers that were linked with one another through a town wall. Today only two of the former five gate-towers built in the 12th and 13th century have been preserved.
In the course of the centuries St. Martin's Gate has been rebuilt several times, and also served occasionally as a prison. In 1900 that town gate was renovated. Its height was increased from 22 to 60 metres and the style chosen was that of the 15th century. On the interior side there is a plate intended to remind of the burning of witches in the Middle Ages. (Source: Wikipedia)



130364

Villa

A two-storey manor built in the architectural style of the turn of the century, with stonework window cases, roofed porticos of columns and balconies in the upper storey. The original building is in Waldkirch/Breisgau.

Epoch I • 186 × 176 × 254 mm

130407

City villa

in the construction style of the turn of the century, newly renovated, with bay add-on and side balconies.

Epoch II • 125 × 130 × 190 mm

130427

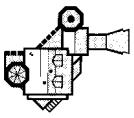
»Allmannsdorf« Town hall

The original building stands at Allmannsdorf near Constance (Lake of Constance).

Epoch II • 175 × 160 × 230 mm

130385

»Falkeneck« Hunter's lodge



This kit gives the modeller the chance to build a hunter's lodge into his layout, complete with a wooden drawbridge over a water course or a moat.

Epoch I • 188 × 134 × 225 mm

130245

»Lichtenstein« Castle

Well-known model on the Swabian Mountains.
A 40 mm high mountain is included in the construction kit as a platform.
High above the Honau valley in the Swabian Mountains the impressive Castle Lichtenstein can be found which is well-known and became famous primarily through Wilhelm Hauff's story »Lichtenstein«.
Reasonably priced and easy-to-build model requiring little space. Particularly suitable for the background.

Epoch I • 243 × 143 × 172 mm

130585

Castle-ruin

Aged model of a fortified castle irregularly falling into decay, with donjon built on a square base, the high entrance of which can be accessed by the provided stairs. Daylight penetrates through windows and loopholes. Benches all around the construction and in the tower open to visitors invite the ramblers to enjoy the view at such airy heights.

Epoch I • Patinated model • 148 × 92 × 198 mm

130285

Castle tower ruins

from the age of chivalry; the well preserved tower is used as an observation tower.Reasonably priced and easy-to-build model requiring little space. Particularly suitable for the background.

Epoch I • 145 × 87 × 133 mm

130291

Castle observation tower

which should be located outside of a town with its built-on kiosk as a place for excursions.Reasonably priced and easy-to-build model requiring little space. Particularly suitable for the background.

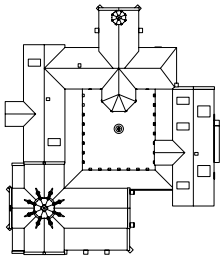
Epoch I • 115 × 62 × 135 mm

LIMITED PREMIUM MODEL
LIMITIERTES PREMIUM MODELL
MODÈLE PREMIUM LIMITÉ

130816

»Bebenhausen« Monastery

With a throbbing heart! Monastery, school, castle, exile seat or State Parliament – Bebenhausen Monastery looks back on an eventful history over the centuries. Limited Premium model built according to the present-day extension of the medieval Cistercian abbey located in Schönbuch in the Swabian Jura.



The entire estate has developed around a late Gothic monastery with fountain hall following the arrangement of the most varied seclusion buildings, the ochre and limpid white stone masonry of which is dissolved again and again into a thin structure through high tracery windows. The vigorous pithiness and visual impact of that most diversified building and roof landscape result in particular from the monastic church with its richly ornamented central steeple erected above the intersection of the nave and the transept, which belongs to the masterpieces of late Gothic architecture and stonework art.

The kit includes some parts allowing to drive the bell using a servo. A second stone garret storey crowns the former summer refectory of the monks that was later changed into the banqueting-hall in the south wing of the monastery. The spiritual life and the liturgy of that time are besides reflected in the various two storey seclusion buildings such as the capitular hall, study rooms, dormitories, library and kitchen.

Epoch I • New Item 2016 • incl. motor • 604 × 517 × 374 mm

150924
Cistercian monks
New Item 2016

150916
In the monastery garden

100% Made in Germany!

From the initial idea to the finished construction set. All FALLER models are conceived, developed, produced and marketed in Gütenbach in the Black Forest.

Technical Details of the cloister:
Development time: 14 months
Sample construction: 2 months
Working hours: over 2,500
Quantity of parts: approx. 1,400
Production: Plastic injection moulding
Photometric data collection with drone flight

Impressions

130322

Architect house

Function and aesthetics! Modern cube residential building with colourfully contrasting structural shells, spacious roof terrace and counter-running pitched roofs. Floor-to-ceiling window openings on the ground floor and large balconies open up the building to the garden side. Hammock, plant pots, creeping plants and a chain for rain drainage provide for a homey touch.
We recommend the kit art. 180545 for the building's interior furnishings.

Epoch V · 158 x 126 x 136 mm

130443

Modern dwelling house

Clear lines, aesthetics with modern language. Colourful detached house with storeys of different height and lean-to roofs of opposed slopes. Windows down to the floor, built-in strips of windows and a large terrace brighten up the design of that house.

Epoch V • New Item 2016 •
159 × 135 × 96 mm

130302

»Solair« House

Single-family home. Construction aiming at maximizing energy savings, very low lean-to roof, balcony with etched-metal railing, open light-flooded rooms. Can be completed with home interior equipment no. 180545.

Epoch VI • 200 × 200 × 122 mm

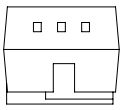
180545

Building interior decoration

The package contains interior equipment for office rooms, sitting rooms, bedrooms, kitchens, and entrance halls. Room lighting (3 LEDs) is attached. Multiple uses.(Walls and ground floors are not included).
Epoch IV

130393

»Siena« House

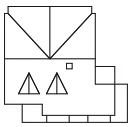


Contemporary dwelling house with balconies, bay window, roofed terrace, attic-floor balcony, flower boxes and white front-garden fencing.

Epoch IV • 163 × 137 × 114 mm

130394

»Prestige« House



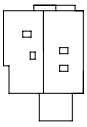
Single-family house with winter garden and low roofing for the carport.

Epoch V • 176 × 166 × 100 mm

Suitable fences can be found in the layout construction starting on page 475.

130396

»Türkis« House



A modern detached house from WeberHaus, with a covered balcony on the first floor.

Epoch IV • 205 × 129 × 85 mm

130301

»Romantica« House

Detached house belonging to the company Hanse Haus, with wooden balcony on the top floor, ground level annex, patio and wooden window blinds.

Epoch IV • 127 × 126 × 88 mm

130397

»Familia« House

of Hanse-Haus with balcony, bay and terrace.

Epoch IV • 127 × 126 × 88 mm

130256

Bungalow

Living comfort on one level. White rendered bungalow on a rectangular base with ridge low-pitched roof and wood lining on both gables.

Epoch III • New Item 2016 • 106,5 × 64 × 45 mm

Chase away the boredom of garage doors!
Double garage with gravelled roof and printed swivel gates, which can be optionally operated using a servo. Gate drive components are included in the model kit.
Variant of popular model Art. 130319 in a different colour and with new motifs.

130620

Double garage with drive components

Epoch V • Movable model • 107 × 66 × 40,5 mm

130621

Double garage with drive components

Epoch V • Movable model • 107 × 66 × 40,5 mm

130460

»Bachstraße 5« Residential building

One-storey light-coloured rendered dwelling house on an almost square base, with a steep hipped roof and dormer windows similar to those that can be seen in workers' settlement »Zeppelindorf« in Friedrichshafen. Pilaster strips contribute to structuring the facade and accentuating the building's edges. Small stairs covered by a balcony located in the upper storey allow to access to the entrance.

Epoch II • 133 × 128 × 135 mm

130459

»Bachstraße 3« Residential building

One-storey light-coloured rendered dwelling house on an almost square base, with a steep hipped roof and dormer windows similar to those that can be seen in workers' settlement »Zeppelindorf« in Friedrichshafen. Pilaster strips contribute to structuring the facade and accentuating the building's edges. Small stairs allow to access to the entrance.

Epoch II • 128 × 118 × 104 mm

180554

Garden design elements

Epoch IV

180542

Swimming pool and utility shed

Epoch III • Patinated model •

Summer house: 60 × 53 × 32 mm • Pool: 80 × 44 × 26 mm

130463

Duplex house

with stepped hip roof, in beige plaster version, garret windows, and a front yard surrounded by a picket fence.

Epoch II • 145 × 140 × 110 mm

130464

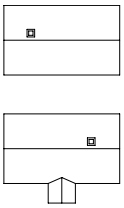
Duplex house

With dormers, garret windows with half-hipped roofs and a fenced-in front yard.

Epoch II • 145 × 140 × 110 mm

130506

2 Holiday homes



Some patches of colour. Set of two single-storey wooden houses with longitudinal planking, double pitch roofs, one with annexed windscreen. Colour and lining of the facades are inspired by the gay loveliness of Swedish houses.

Epoch I • New Item 2016 • House 1: 106,5 × 82 × 62 mm • House 2: 106,5 × 64 × 62 mm

130507

2 Clinker-built houses

To withstand wind and weather. Set of two single-storey houses with clinker facades and double pitch roofs. The solid brick appearance and the typical Frisian red coloration are inspired by the architecture of Northern Germany.

Epoch I • New Item 2016 • 106,5 × 64 × 62 mm (2 x)

150923
Country people
New Item 2016

153041
Amateur gardeners

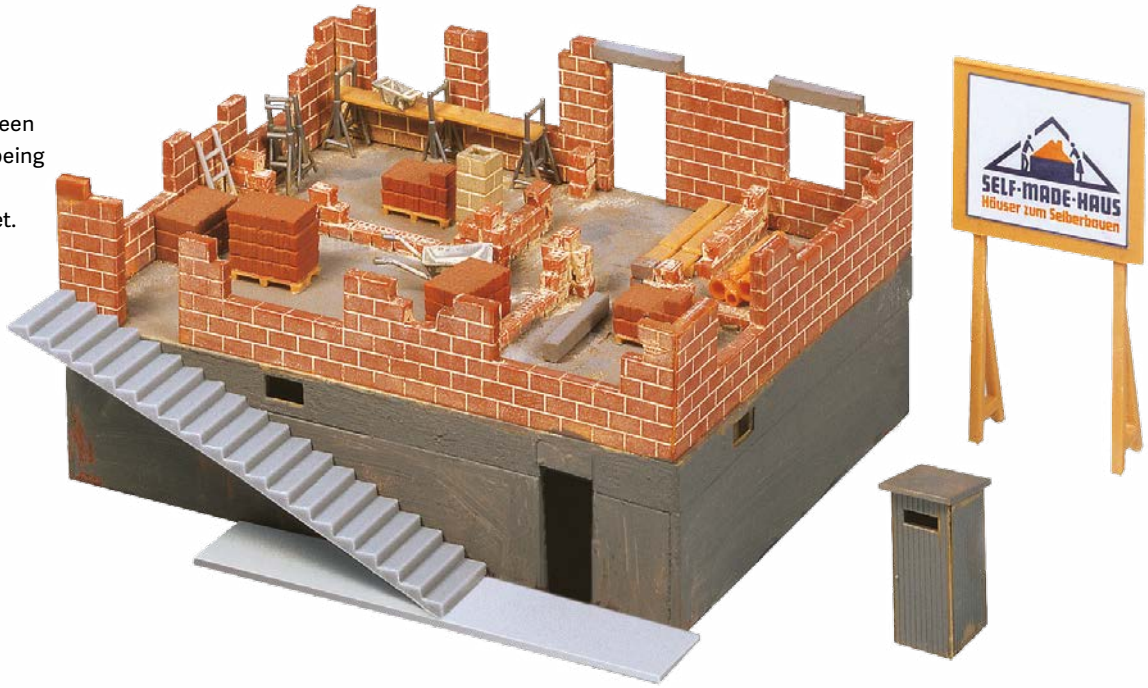
151026
Garden workers

130307

House under construction

Foundation and cellar have been finished, the outer walls are being erected. Typical building site accessories are part of the set.

Epoch IV • Patinated model • 120 × 106 × 61 mm



130303

Detached house under construction

A house of grey bricks. The roof is currently being finished.

Epoch III • 120 × 90 × 95 mm

130246

House under construction

The construction kit contains parts for a house under construction which can be erected in various construction phases.

Epoch III • 80 × 75 × 65 mm

150925
On the building site
New Item 2016

151051
Construction workers

151091
Street sweepers and channel diggers

130257

One-family house

Half-timbered construction with decoration parts.

Epoch II • 115 × 95 × 115 mm

130200

House with dormer window

It has an inset entrance and a balcony.

Epoch III • 90 × 80 × 78 mm

130205

One-family house

With loggia.

Epoch III • 131 × 82 × 73 mm

130216

Clinker built house

The doorstep is reached via the fence in front garden.
With window boxes and roof gable.

Epoch III • 91 × 72 × 85 mm

130204

Chalet

With entrance porch.

Epoch III • 83 × 100 × 77 mm

130315

Detached house

with red design elements on walls, terrace ground plate and decoration parts. Easy to build, even for beginners.

Epoch VI • 101 × 117 × 83 mm

130316

Detached house

with grey design elements on walls, terrace ground plate and decoration parts. Easy to build, even for beginners.

Epoch VI • 101 × 117 × 83 mm

130317

Detached house

with yellow design elements on walls, terrace ground plate and decoration parts. Easy to build, even for beginners.

Epoch VI • 101 × 117 × 83 mm

130318

Detached house

with wine-red design elements on walls, annexed winter garden, terrace ground plate, roofed terrace and etched-metal railing. Easy to build, even for beginners.

Epoch VI • 114 × 117 × 83 mm

130215

Timbered house with garage

Complete with window boxes, roof gable, and red tiled roof, and a fenced-in front garden.

Epoch III • 126 × 72 × 85 mm

130221

Half-timbered one-family house

easy to build for beginners. With accessories.

Epoch III • 93 × 84 × 115 mm

130222

Family home with timber framing

easy to build for beginners. With accessories.

Epoch III • 93 × 84 × 115 mm

130223

One-family house

easy to build for beginners. With accessories.

Epoch III • 93 × 84 × 115 mm

You'll find matching accessories from page 191.

130238

Church

The tower has a replaceable roof for respective architectural styles. 3 roofs are included.
Reasonably priced and easy-to-build model requiring little space.
Particularly suitable for the background.

Epoch II • 142 × 87 × 250 mm

130240

Village church

Church with a steeple.
Reasonably priced and easy-to-build model requiring little space.
Particularly suitable for the background.

Epoch II • 117 × 114 × 208 mm

130236

Village church

It has a peaked tower and a stork's nest on the roof.
There is the option of building this church either with or without boarding.
Reasonably priced and easy-to-build model requiring little space. Particularly suitable for the background.

Epoch II • 116 × 72 × 137 mm

130379

Bakehouse, chapel, utility shed

These models lend themselves ideally for styling the surroundings of landscape-typical sceneries.

Epoch II • Patinated model •
Bakehouse: 54 × 44 × 50 mm •
Utility shed: 106 × 75 × 57 mm •
Chapel: 48 × 46 × 90 mm

130235

Chapel with wayside crosses

The wayside shrines and crosses can be used in many ways.

Epoch II • 65 × 55 × 100 mm

130237

»St. Bernhard« Chapel

with a small bell tower.

Epoch II • 98 × 64 × 120 mm

130243

Mountain chapel

With finely worked wrought iron gates.

Epoch II • 71 × 71 × 66 mm

130284

Boathouse

It can be positioned on all open waters; a boat is included.

Epoch III • 85 × 64 × 52 mm

130269

Village inn

The surroundings are provided with a pergola, a bandstand, tables and chairs.

Epoch II • 145 × 145 × 96 mm

130314

»The Crown« Inn

Small inn with adjacent beer garden.

Epoch III • 167 × 105 × 100 mm

130286

»Rosel« Guesthouse

Featuring many balconies.

Epoch III • 100 × 87 × 77 mm

130282

»Edelweiß« Boarding-house

With extravagantly printed typical paintings on several sides and an open-air terrace on the first floor. Tables, benches and parasols are included.

Epoch II • 154 × 150 × 104 mm

130287

Mountain chalet

with very low roof and balcony.

Epoch III • 127 × 93 × 55 mm

130277

Half-timbered chalet

Chalet with canopy and small adjoining structures.

Epoch I • 115 × 87 × 59 mm

130299

Log cabin

A log cabin with axe, saw and wheel barrow which absolutely should be positioned in the forest.

Epoch II • 73 × 52 × 43 mm

130293

Forest log cabin

in the style of a log cabin; a tool shed is built-on.

Epoch II • 83 × 78 × 40 mm

130288

Lumber yard

with logs, rafters, boards and wood laths.

Epoch I • 130 × 86 × 56 mm

130294

Log barn

can be used as an adjoining building to the estate or barnyards.

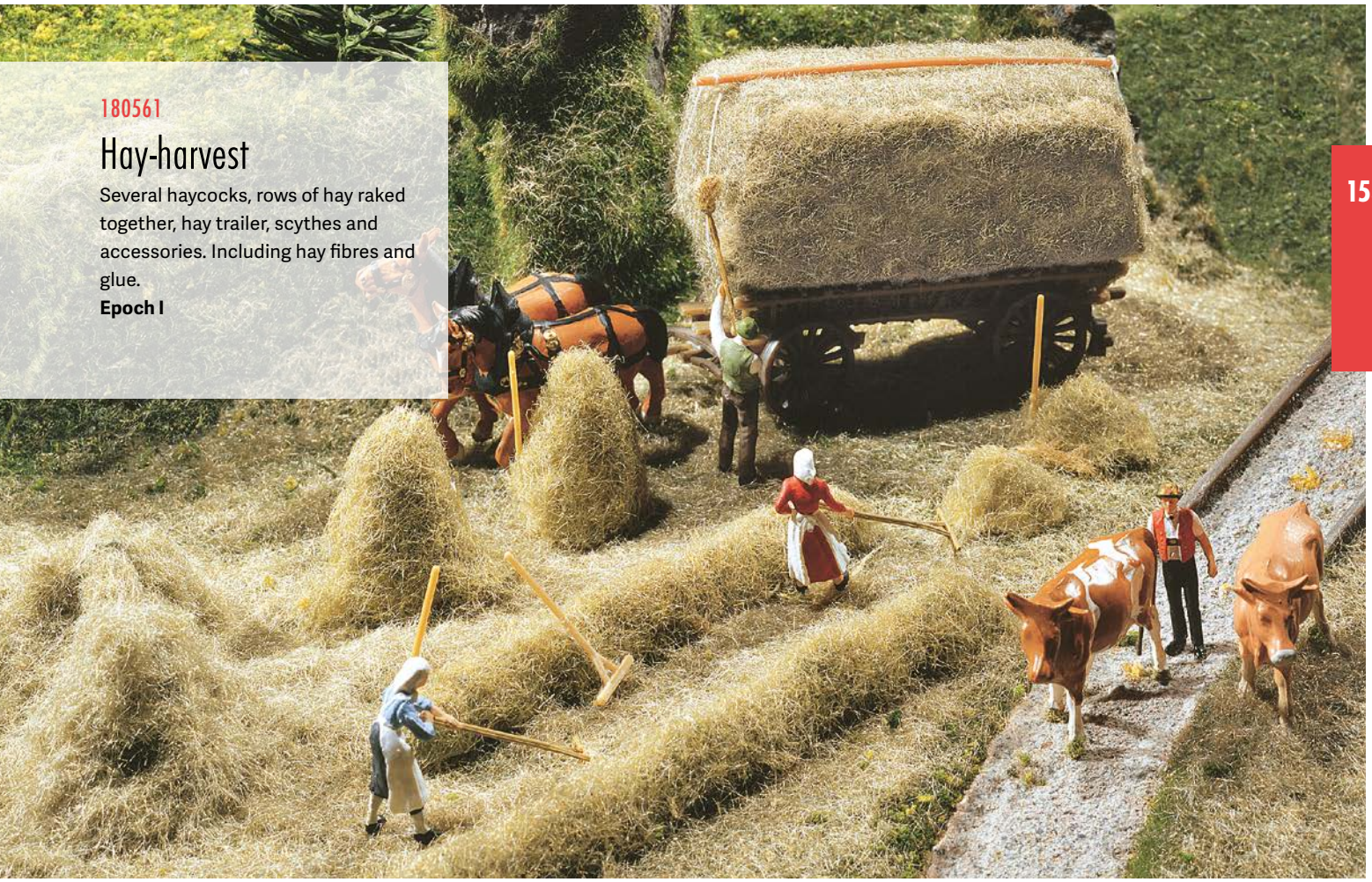
Epoch I • 106 × 63 × 55 mm

130185

Woodshed

Small timber shed with hipped roof, can be built enclosed or open, at choice. Versatile use, for instance as shed for farming implements or fodder point. Notable ageing effect on walls and roof.

Epoch I • Patinated model • 80 × 63 × 46 mm



180561

Hay-harvest

Several haycocks, rows of hay raked together, hay trailer, scythes and accessories. Including hay fibres and glue.

Epoch I

130334

2 Haylofts

Built in wood, as seen in fields and hillsides throughout the alpine countryside.

Epoch II • 75 × 65 × 50 mm (2 x)

130290

Hunter's lookout tower

A feed stand, a fountain and 3 fir trees are included.

Epoch I •
Hunter's lookout tower: 68 × 67 × 81 mm •
Feed stand and fountain: 44 × 41 × 40 mm

120135

2 Small kiosks

The advertising signs and the magazines are included in the construction kit.

Epoch III • Kiosk: 70 × 40 × 50 mm •
Mushroom shaped kiosk: 50 × 50 × 60 mm

130212

Newspaper stand

with refreshments and sweets.
Decal sheets included.

Epoch III • 80 × 77 × 48 mm

180587

2 Bus stop shelters

Timber construction as frequently found in small towns and villages.

Epoch III • 61 × 32 × 37 mm • 72 × 26 × 36 mm

180370

Shelter

Pleasant wait! Our laser cut model of the small roofed bus shelter at Upper Franconian »Gräfenbergbahn's« flag stop »Weißenohe« features characteristic elements like the square layout, half-timbered construction and spire roof.

Epoch III • Lasercut model •
49 × 49 × 56 mm

130378

Beekeeping

Stall for the street sale of honey and schnapps. A roofed beehouse with straw-plaited beehive (without bees) and free-standing beehives are included in the package.

Epoch II • 60 × 41 × 62 mm • 44 × 32 × 47 mm

180385

2 Beekeeper's trailers

Two wooden bee carriages like those used by the itinerant apiarist who moves to different areas with his beehives depending on the places where the yield is better in the course of the flowering time. The colonies are stacked up one on top of another and store their honey in so-called sliding frames that are taken out from the rear for maintenance or the harvest, thus forming the modern beehives.

Epoch III • Patinated model •
92 × 46 × 43 mm • 70 × 37 × 37 mm

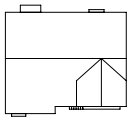
150911
At the bus stop

150919
At the apiarist's

153042
Going shopping

130519

Forester's lodge



Two-storey hunting lodge on a stone pedestal, featuring green shingle siding that perfectly fits into the surrounding wood. The particularities of the model include the third gable, the roofing consisting of two different kinds of tiles and the exposed antlers used as facade decoration above the entrance. The loo and cellar trap door are located at the rear. Some roofing tiles can optionally be replaced with glass slates included in the kit.

Epoch III • Patinated model • 138 × 120 × 110 mm

180449

»In the countryside« Decorative kit

Set of small parts for the arrangement of rural scenes, with small rustic toilet, kennel, workbench, cheese table, and many others more. Notable ageing effect on walls and roof.
Epoch I

130601

»Texel« Small cottage

Patinated model of a one-storey modest dwelling house, featuring a facade with wood laths, gable windows, and a tiled roof. The lateral entrance is protected by means of a windscreen.

Epoch I • Patinated model • 106,5 × 82 × 62 mm

130602

»Vlieland« Small cottage

Patinated model of a one-storey modest dwelling house, featuring a rendered facade, gable windows, and a slate roof.

Epoch I • Patinated model • 106,5 × 64 × 62 mm

130603

»Ballum« Small cottage

Model of a one-storey modest dwelling house, featuring a rendered facade, gable windows, and a slate roof. Colours pleasantly set off the window sills, plinths and building edges.

Epoch I • 106,5 × 64 × 62 mm

130266

Half-timbered house

Rural architectural style with brickwork basement and stairs to the entrance area.

Epoch II • Patinated model • 165 × 102 × 118 mm

130259

Half-timbered two-family house

Easy to build for beginners; with decoration parts.

Epoch III • 140 × 106 × 126 mm

130270

Rural half-timbered house

with roofed entries and with dormer windows.

Epoch II • 145 × 103 × 89 mm

130280

House with stork's nest

Typical country house with an outer staircase up to the living quarters on the first floor and a stork's nest on the ridge of the roof. A real stork's nest with »inhabitants«, a rare sight in nature nowadays, here as a pleasant detail.

Epoch I • 117 × 115 × 104 mm

You'll find suitable family homes from page 136.

130518

»Feneberg« Rural supermarket

On the first floor of this one-an-a-half-story building, there is a »Feneberg« supermarket, a chain that you often find in the German region »Allgäu«. The supermarket has a half-hipped roof, shingle sidings and an ornamental frieze lining the transition between floors.

Epoch IV • Patinated model • 200 × 121 × 115 mm

130517

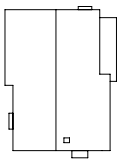
Cheese dairy

Let the cheese wheels roll! Our rural grower's traditional cheese dairy features a small shop for regional delicacies on the first floor. The light and cozy one-and-a-half-story building has a hipped roof, shingle sidings and a modern outside chimney. On the upper floor you can hang cheesecloths over a bar for drying. On the outside, oversized milk cans and an old cheese kettle make for a great advertisement visible for miles around.

Epoch III • 167 × 121 × 99 mm

130558

Old farmhouse



From the popular farmhouse series. Single-roof farmhouse with two storeys and an attic, transverse division and masonry plinth. The half-timbered upper floor of that dwelling and farm building is lined with shingles on the weather side. A hut with baking oven and an adjoining shed at the rear extend the useful area. The parts supplied include a calvary and a small fence.

Epoch I • New Item 2016 • Patinated model • 190 × 140 × 145 mm

180381

Dunghill with crane

Small stationary crane with gripping pliers for hay or dung as well as servo driving parts to rotate it to the right and to the left. The matching dung-pit is also supplied.

Epoch II • New Item 2016 • Patinated model • Movable model • Crane: 30 × 100 × 80 mm • Manure heap: 56 × 23 × 27 mm

180386

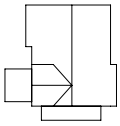
Liquid manure carriage

Natural fertilizer. Two-axle manure carriage with an old wooden cask with iron hoops to spray liquid manure on meadows and fields. Such carriage was pulled by a team of horses or oxen.

Epoch I • New Item 2016

130557

Barn with access to upper floor



A symbol of rural life. Detached two-storey barn with third gable and different kinds of tiles. Boards on the facade, brickwork walls, Eternit slabs, rendering and a half-timbered upper floor to the gable end give that spacious farm building with lateral protection roof its original character. The drive to the ground floor and the upper access to the hayloft are closed by massive two-wing barn-doors. The kit includes a walkway ensuring the access to the upper storey.

Epoch I • New Item 2016 • Patinated model • 155 × 150 × 130 mm

180396

Small toilet with servo

Small rustic toilet made of wooden planks with lean-to roof, ground plate and driving parts allowing to move the door by using a servo. Dog kennel also supplied in the same tone as well as a figure.

Epoch I • New Item 2016 • Patinated model • incl. motor • Toilet house: 31 × 30 × 32 mm • Kennel: 18,5 × 15 × 13 mm • Depth: 27,5 mm

180387

Well and spring protections

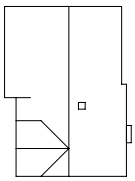
Functional buildings for the catchment of springs. Set comprised of a small masonry building with crow-step gable and another spring protection with wall ornaments in the manner of the antiquity.

Epoch II • New Item 2016 •
51 × 51,5 × 33,5 mm • 79 × 12 × 42 mm

130548

Organic farm

Our diversified, traditional, German farm building comes equipped with gates on front and backside. Open the gates and display the fascinating interior of the barn.



A third gable enlarges the shingle clad living quarters. The barn side features a half-timbered gable above a masoned foundation. An outside staircase leads up to the entrance on the rear side. Additionally, the roof can be tiled with two different kinds of tiles.
Light enters the otherwise dark barn through single glass tiles. The kit also includes a basement hatch, a close for a dung heap, a slurry pump and various flower-boxes.

Epoch III • Patinated model • 177 × 142 × 125 mm

Know-how

Following the trend of our time today's agronomist offers his products from organic growing methods on the organic farm (art. 130548). Being an integrated house the organic farm combines housing aisle, stables and barn under a one-piece roof. Many matching accessories such as an exterior cellar exit, the enclosure for a dunghill, a liquid manure pump, and plenty of flower tubs are included in the kit.

Step by step:
Different building blocks form the housing aisle of the organic farm. All components have been patinated at our works already.

Separate shell of building:
The stable and barn aisle forms a building block of its own, ...

... that is then glued to the housing aisle.

Carpenter's work:
The whole is then complemented with roof girders, roof and flight of stairs.

Pretty in the detail:
Flower boxes and »foamed plastic flowers« provide some additional patches of colour.

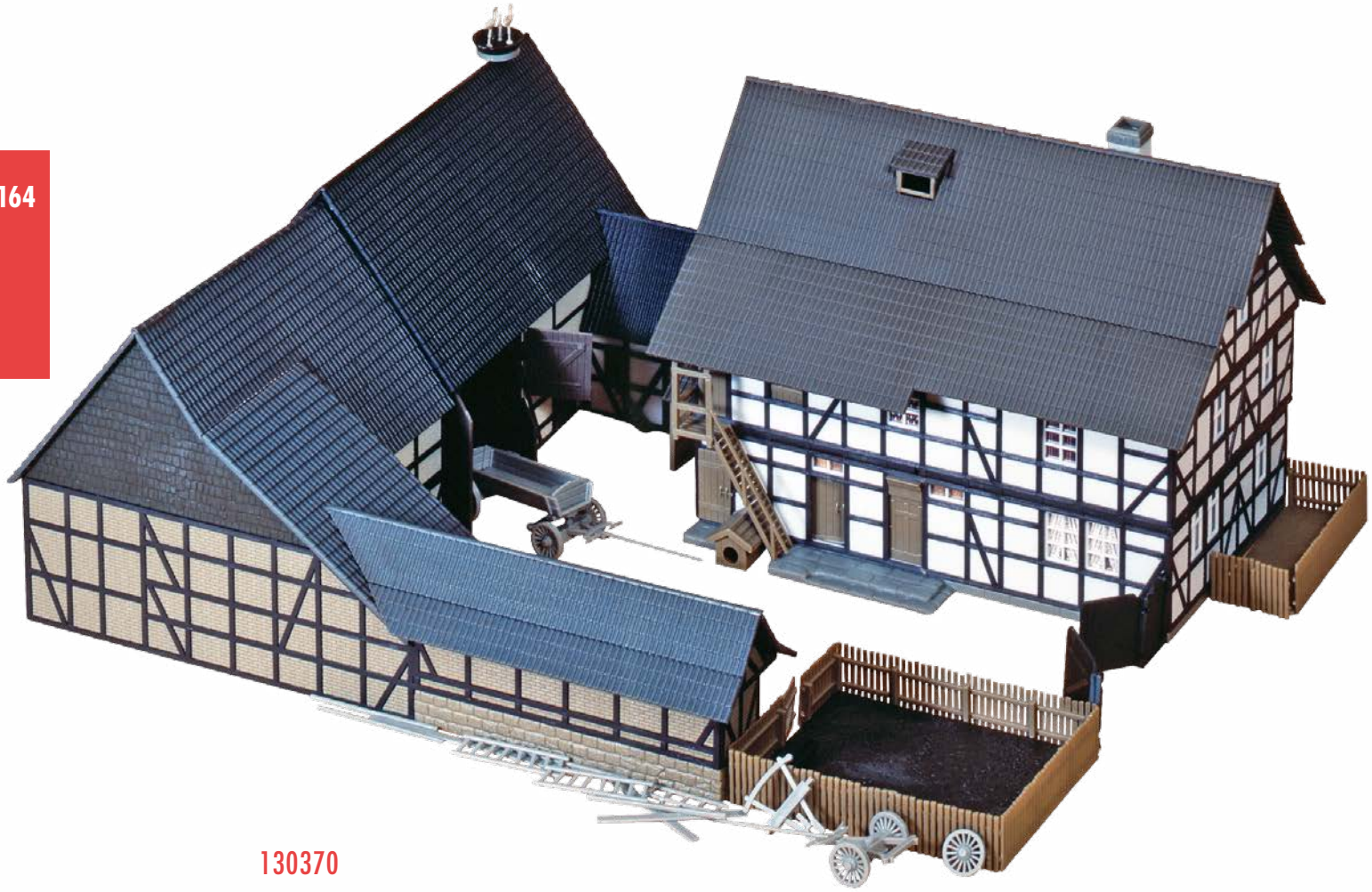
Faster than expected!
Ready - to be built into the installation or diorama.

130538

Day labourer building

Dwelling stable with two storeys and roof floor, which testifies to the modest housing conditions of former day-labourers. The many repairs carried out in the house are visible when merely looking at the irregular scratch roofing and the obsolete Eternit slabs lining the facade of that building with double-pitch roof aligned parallel to the street, and provided with outside toilet.

Epoch I • Patinated model • 138 × 121 × 120 mm



130370

Farm

Model consists of: half-timbered residential building, sheep stable, barn, pigsty with attached paling, accessories such as doghouse, dung cart, stork's nest on the roof etc. The elements can also be built individually.

Epoch I • 225 × 325 × 120 mm

151060
On the farm

151007
On the farm

154004
Cows, brown-spotted

154010
Hens + Geese

Other suitable items for agricultural areas start on page 184.

130468

Biogas plant

Perfect closed loop recycling management! This plant ferments biomass to valuable regenerative energy: i.e. biogas. The kit includes an open bunker silo that you can also use with Car System tractors and an airtight sealed silo covered with a tarpaulin that is weighed down with tires and sandbags. Together with the block heat and power plant, the two fermenters form the plant's heart. The model fermenters feature outside pipes and a ladder.

Epoch VI • Bunker silo: 264 × 74 × 26 mm (2 x) • Fermenter: ø 128 × 83 mm (2 x) • Building: 205 × 70 × 59 mm

180599

Dog house with servo drive

Fenced dog house with hedge for the four-legged friend. The kit includes a servo, which can be operated with the item »Servo control« (art. 180725) or similar controls. Return to the refuge or let the dog remain outside – it is all controlled by you.

Epoch I • incl. motor •
Depth: 29 mm • 77 × 77 × 20 mm

161536
MF Tractor (WIKING)

161588
MF Tractor with wood chips trailer (WIKING)

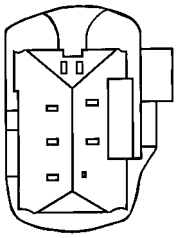
H0 REGIO, FARM

BLACK FOREST

Home advantage! A first-rate model layout is bound to have some highlights. Experience the picturesque landscape of the Black Forest with its characteristic kits, fir-trees, and most varied scenes.

130366

Black Forest farmyard



A dream model of a Black Forest farm which will ideally find its place in the valleys, meadow and forest landscapes in the background of your model installation. Equipped with many typically lovingly designed accessories. Everyone would recognize them - the Black Forest farms with their large shingled roofs, their lovingly designed balconies and galleries, the laterally annexed dairy for cooling the fresh milk churns, the dunghill in front of the stables and the small house annexed on the rear side to bring fodder and silage in and leading to the loft and granary. Such farms are widely scattered throughout the Black Forest landscape.

Epoch I • 270 × 240 × 165 mm

130387

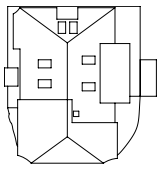
Small Black Forest house

With timber framing, shingle roof and a side-mounted water-wheel which can be driven by retrofitting an electric motor (art. 180629, 12-16 V, AC voltage).

Epoch III • Movable model •
155 × 125 × 123 mm

130534

Black Forest Farm with straw roof



Daily life of centuries past! Magnificent Black Forest farm, which unifies a broad-projecting hipped roof house – roofed half with straw and half with shingles, stable and barn. One white plastered storey rises from the stonewalled cellar level of natural stone and includes balconies with greenery, a milk house on the side with a well, which leads to a staircase and entrance ramp to the barn. Next to the stable, there is a manure pile. Scythes, ladders, and diverse small accessories are included in this elaborately aged model.

Epoch I • Patinated model • 230 × 220 × 145 mm

130367

Black Forest house

A small, typical Black Forest house perfectly suited for meadow and forest scenery.

Epoch I • 165 × 110 x 113 mm

130323

Material cable-way

Alpine shuttle! Small single-track cable-car with two different transport gondolas for various usages in inaccessible mountain regions.

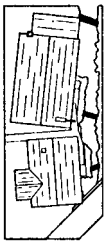
While goods are transported in open crates with slats (accessories include milk cans), the covered trolley is suitable for transporting a person. The material cable car serves to access mountain farms or provides mountain athletes a shuttle to high altitudes. The mountain and valley stations in open design construction are panelled with wood and their roof components are aged. Drive motor and controls are located in the shingle-roofed mountain hut with an addition on the back, benches for resting, wood burning stove and a fireplace.

Epoch II • Patinated model • incl. motor •
Mountain station: 83 × 58 × 52 mm •
Valley station: 50 × 42 × 42 mm •
Distance from mountain and valley station: max. 1000 mm •
Inclination: max. 25°

130388

»Hexenloch« Mill

The original mill, surrounded by a romantic landscape, was built in 1825 and has been in operation ever since.



The two waterwheels of the original mill are driven by water falling onto the wheels from above, the two wheels turning in opposite directions. The model has a motor (12-16 V, AC voltage), which also moves the log frame saw up and down. With terrain part.

Epoch I • incl. motor • 310 × 130 × 115 mm

130225

Water mill with pump

with »overshot« water wheel, meaning it is powered from the top.
This mill can be operated with real water. The construction set contains a special electric pump (12-16 V, AC voltage) and a bottom part. The pump is built into the mountain piece; it transports the water from the basin into the water channel. From there, the water flows back over the mill wheel, powers it, and runs back into the basin at the bottom.

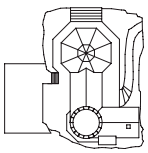
Epoch I • 240 × 130 × 100 mm

LAKE OF CONSTANCE

Why travel so far? The beauty of the Swabian Sea has plenty of facets, the isles, sleepy old towns, ferryboats and sailing yachts, bathing beaches, organic viticulture and orchards.

130391

Schlossberg Inn



This beautiful and luxuriously formed model can be placed ideally on a hill. The terrace and the tower base are made out of wood and glazed accordingly. Small parts for the installation are included.

Epoch III · 203 × 200 × 180 mm

130438

The »Sonne« inn

A typical rural inn with a nicely formed terrace and a small summerhouse with tables and chairs.

Epoch I • 180 × 155 × 115 mm

180445

Mountain bikes

Modern bicycles (mountain bikes) for designing many small scenes in a variety of models.
Epoch V

130513

Boats and pedaloes

This kit contains: 1 rowing boat, 1 sailboat, 2 rubber dinghies, 2 pedal boats and 2 canoes for the arrangement of beach segments and water scenes.
Epoch IV

131012

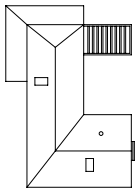
Quay wall

Sheet pile walls with concrete covering and various bitts to fasten the ships. Ideal for building inland harbours and sea ports.

Epoch II • Patinated model • 518 × 16 × 37 mm

130908

Vineyard with garden restaurant



Vineyard in a nice semi-timbered optic. This is a typical regional model that consists of many small parts, garden tables and chairs, as well as other decorative elements (material for flowers and climbing plants), and has a lot to offer. Also suitable as a hotel.

Epoch III • 240 × 170 × 152 mm

181254 (H0, TT, N)
Vines
Total height: approx. 35 mm

180910
Sun umbrellas, tables, benches

180919
4 Benches

130372

Estate

Luxuriously designed estate property.

The model consists of a main building and an outbuilding, as well as a small cultivated area and a wall around the entire property.
Many design elements such as a sales stall for the farm shop and other miscellaneous small parts truly add value.

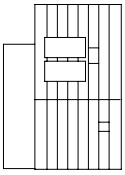
Epoch III • Main building: 174 × 125 × 125 mm • Outbuilding: 70 × 63 × 60 mm • Shed: 133 × 98 × 102 mm • Market stand: 32,5 × 36 × 31 mm

THE ALPS

The main thing is: steep! Whether idyllic Alpine huts or mountain chalets, steep slopes or traditional Alpine houses. Take with you home the nicest facets of the Alps as model.

130329

»Moser Chalet« Alpine hut



Two-storey wooden construction with large sunbathing terrace at the front and brickwork foundation, fitted with tables, benches, fountain and solar panels on the roof. Offers ramblers and skiers an advantageous possibility of having a meal and passing the night.

Epoch IV • Patinated model • 182 × 130 × 120 mm

151064
Trekkers

151067
Waiters and waitresses

154009
4 Chamois + 6 Ibexes

130555

»Kübler« Coppery

Modern digital printing! Two-storey house in rural alpine style with cooper's shop. The facades and window jambs are ornamented with paintings, the accentuation of the facade with bushhammered angle ashlars and wall blocks on the ground floor as well as the shaping of a back corner of the building with column arcades.

Epoch I • 150 × 130 × 110 mm

Paintings in fresco technique

That old handicraft decorates many houses, in particular in the Alpine zone. The elaborate compositions are like open picture-books that serve as exterior decorations and are called ‚Outdoor paintings' in common speech. Their stories reveal many details on the former house-owners. They tell of names and trades, of hopes and fears, and often reflect a certain piety.

180391

Suspended bridge

Laser-cut model of a small suspension bridge with a walkway covered with planks, and handrails. It spans fairly deep gorges or allows to cross bodies of water.
The bridge built can be of various length. A wire cable is included in the package.

Epoch IV • Lasercut model • 300 × 30 × 27 mm

130554

Alpine farm

Two-storey dwelling house built in rural alpine style and offering plenty of diversity. While the ground floor features white rendering, the upper storey is of sumptuous timber construction. The shingles of the slight-slope roof covering are weighted with stones to protect them from being blown off by the wind. A large balcony runs all around the upper storey, with a smaller one being provided on the gable. The kit includes gable decoration, chimneys, and a wayside cross.

Epoch I • 179 × 156 × 115 mm

180547

Summit cross with mountain peak

Tall wooden summit cross as can often be seen in the mountains. The rock forming the mountain peak and 2 figures are included. The current line of miniature figures offers ramblers and mountaineers.

Epoch I • Patinated model • 175 × 117 × 120 mm

180548

Rambling itinerary accessories

The package contains a shelter hut for ramblers, footpath signs, a wooden bridge, footbridges, an information panel – essential protection and orienteering elements for the rambler.

Epoch II • Patinated model • 42 × 32 × 28 mm • 39 × 18 × 13 mm • 120 × 18 × 13 mm • 106 × 46 × 19/53 mm

180390

2 Dams for stream

Two weirs in different sizes supply water for a mill, water meadows or simply allow for some angling delight along a stream. Slide, railing and stonework a combination of laser cut and die cast materials.

Epoch I • Lasercut model • 120 × 60 × 50 mm • 60 × 30 × 12 mm

180436

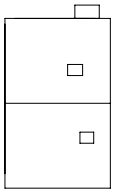
Avalanche barrier

Snow barriers. Supporting structures in Alpine areas for stabilisation of layers of snow. The kit includes 10 snow bridges as a set. You can use these to protect your miniature population from avalanches.

Epoch III • Patinated model • 31 × 24 × 36 mm (10 x)

130326

Mountain rescue cabin



Where the mountain rescue workers start their alpine rescue missions. The two-storey mountain rescue cabin combines a solid stone plinth storey with a traditional log plan construction upstairs. The typical timber notches, masonry door and windows surrounding emphasise the solid outside of the cabin.

Epoch III • Patinated model • 165 × 96 × 90 mm

130382

Haystack

Laser cut model of a roofed barn with masoned foundation and shingle roof for stacking hay. A raised floor divides the haystack into two stories.

Epoch I • Patinated model • Lasercut model • 92 × 82 × 73 mm

130292

Refuge

Enjoy the view! Such closed off mountain huts offer walkers, hikers and climbers shelter during thunderstorms. They can also be used as whistle stop or accommodation on the mountain. Our artificially aged model features wood-paneled walls, a shingle roof and a flagstaff.

Epoch III • Patinated model • 87 × 60 × 66 mm

130330

»Gentian« Pharmacy

Dwelling built in the alpine style. Accomodates the »Gentian« chemist's shop on the ground floor. Decoration and equipment parts included.

Epoch IV • 150 × 130 × 112 mm

130331

Sports outfitters/ Paragliding school

This dwelling built in the alpine style accomodates a sports outfitters' shop and a paragliding school.

Epoch IV • Patinated model • 177 × 155 × 127 mm

130547

Livestock shelter

Modern commodious pasture shelter for livestock. The model's outside walls are made from real wood and the vertical boards are laser cut. We chose a special cardboard as material for the window tarpaulin. Framing construction, roof and the ample fence surrounding the shelter are made of plastics.

Epoch V • Lasercut model • 115 × 98 × 45 mm

140445 »Sea Fish« Fairground booth p. 371

131012 Quay wall p. 172

NORTH SEA AND BALTIC SEA

On the shore! Every region has its peculiarities. Well known on that coast are light houses, harbour structures, ships, houses with reeds-thatch roofs, and the most varied windmills.

131010

»Hörnum« Lighthouse

The model used is the »Hörnum« lighthouse built in 1907 on the island of Sylt from over 600 cast-iron jacket plates screwed to each other. Slim red/white tower equipped with sea navigation lamp (blinking beacon) flashing at regular intervals (12-16 V, AC voltage).
Until 1930 it was used as a school for the children on Sylt. Today the ground floor serves as Registry Office.

Epoch I • incl. motor • 69 × 65 × 335 mm

130383

Windmill

Frisian construction, with masonry basement, wide gallery and windmill on top. The canvas-covered sails are operated by the motor supplied (12-16 V, AC voltage).

Epoch I • Patinated model • incl. motor • 180 × 180 × 320 mm

130250

Dwelling house with reeds-thatch roof

One-family house, classic clinker-built construction of northern Germany with reed-thatch covering the roof and over the dormers and matching flowers boxes and fencing.

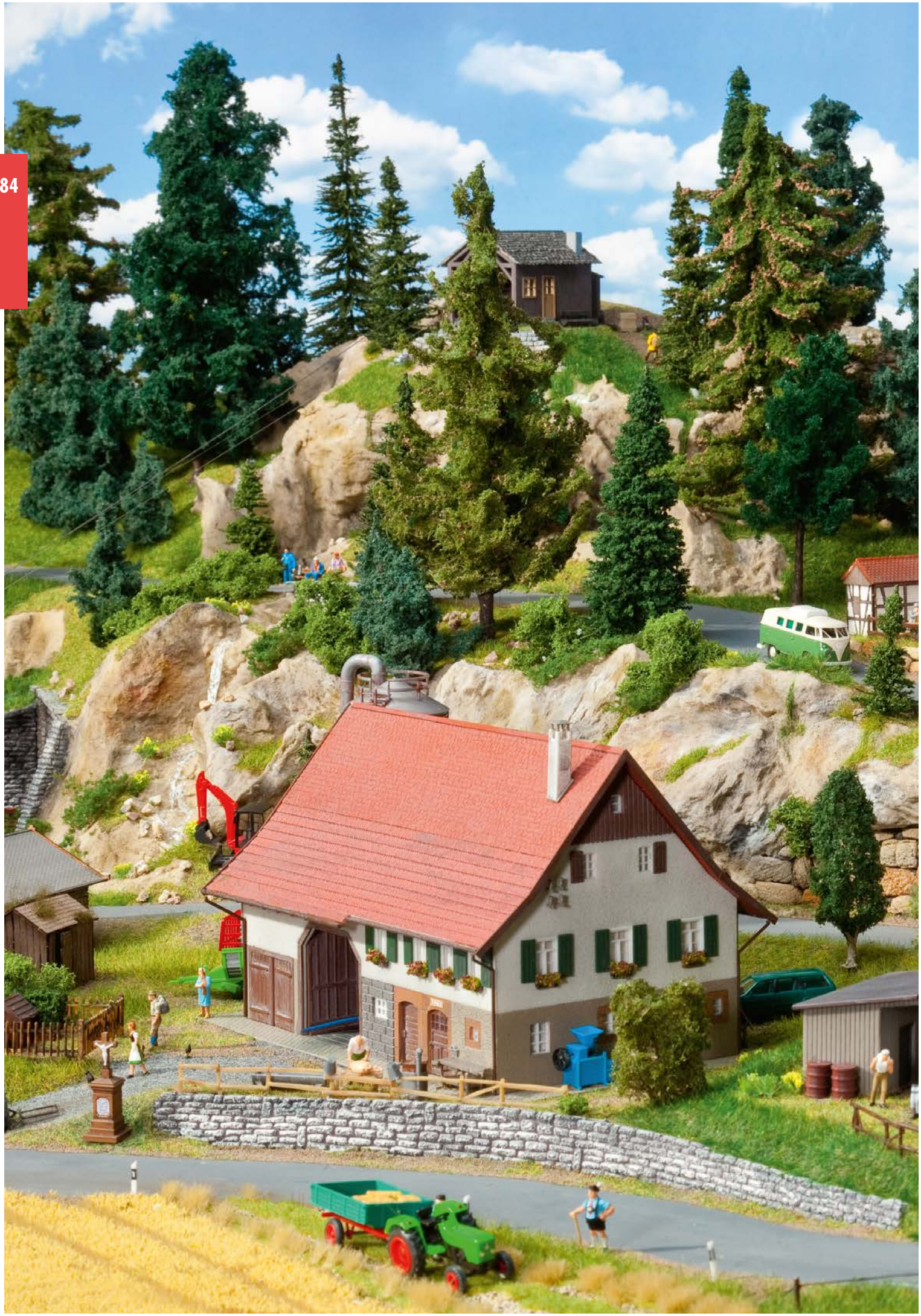
Epoch III • Patinated model • 160 × 125 × 112 mm

130310

Northern German two-family house

Clinker-type construction, with winter garden annexes.

Epoch III • 160 × 125 × 110 mm



EVERYTHING FOR THE FARM

Except country air! Many models and scenes tell of the love for countryside and animals. Whether you use small or large stables, silos and diverse sheds. You can create small marvellous paradises full of life.

130520

Breeding farm

consisting of a modern residential house, extensive stables for cattle farming and horse keeping, which can be suitably equipped by purchasing stable interior furnishing (item 130525). The wide sliding doors on both sides of the stable can be opened and closed by installing a door drive unit (item 180624, not included). The stabling allows the Car System vehicles (e.g. item 161536 + 161552) to pass through.

Epoch V • Patinated model • Movable model • Residential house: 127 × 126 × 88 mm • Stables: 265 × 146 × 93 mm • Stable door: 40 × 50 mm

130526

Mangers

various mangers for outdoor use intended for sheep, goats, cows, cattle, and horses.

Epoch V • Patinated model • 34,5 × 37 × 33,5 mm (2 x) • 31 × 19,5 × 24,5 mm (2 x)

161536

MF Tractor

with trailer (WIKING)
Epoch V

You'll find suitable miniature figures and animals from page 216.

130522

Stables

Spacious present-day stable building for cattle or horse keeping, which can be furnished by purchasing the stable interior equipment (art. 130525). The broad sliding gates on both sides of the building can be made to open and close by mounting the door drive unit (art. 180624, not included). The stable lends itself to the through traffic of Car System vehicles (art. 161536 + art. 161552). Can be used as autonomous building or to supplement art. 130520.

Epoch V • Patinated model • Movable model • 265 × 146 × 93 mm

130525

Stable interior equipment

especially suited for fitting up the stables of art. 130520 + 130522. Also contains hay racks with skewed rungs to feed the cows as well as various partitions for the horses' stalls. Includes bright interior lighting.

Epoch V • Patinated model

130523

Hay bale store with workshop

Roofed storage shed for the dry storage of hay and straw bales, open fitted-up workshop and garage (doors can be opened). Hay bales and other typical accessories of a workshop are included. Such a building should not be missing on any farm.

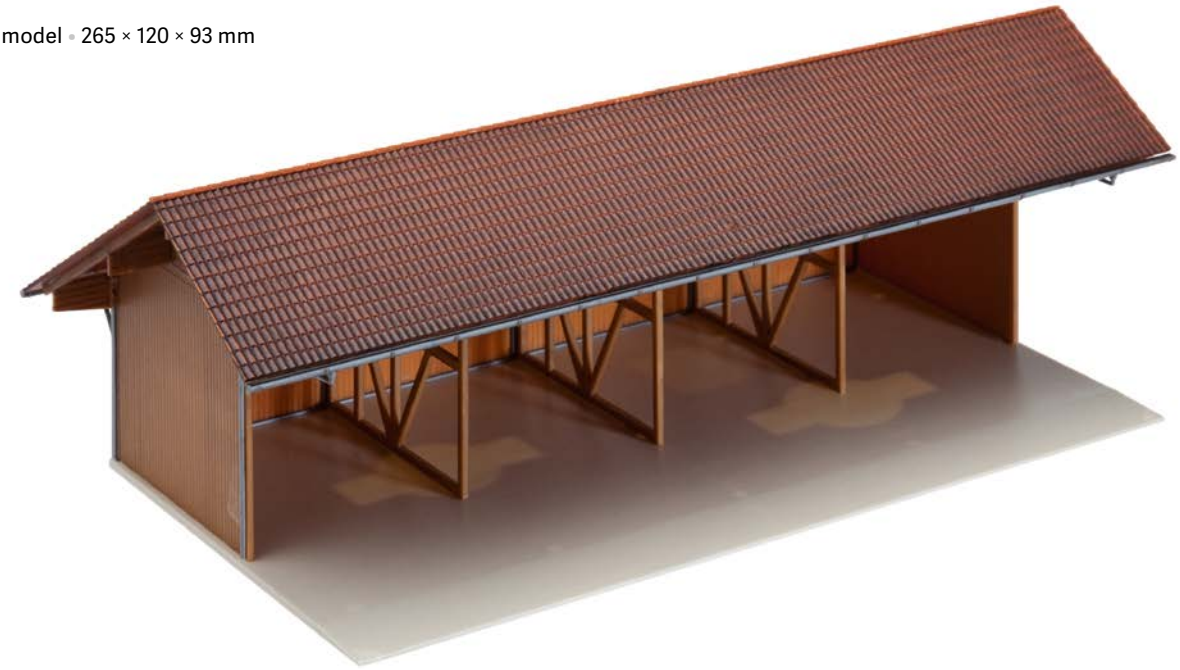
Epoch III • Patinated model • 188 × 92 × 45 mm

130521

Implement shed

of open covered construction to place or park agricultural equipment and vehicles. Versatile use.

Epoch V • Patinated model • 265 × 120 × 93 mm



180621

Silo

Round tower silo in a corrugated iron look for feed and grain storage. With outer pipe, ladder and railings.

Epoch III • Patinated model • 52 × 41,5 × 123 mm

130530

Feed silos

2 tower silos with metal frame for dry outdoor storage of animal food, e.g. for pig-breeding, poultry farming, etc.

Epoch V • 27 × 24 × 65 mm (2 x)

130541

Stable

4 roofed looseboxes, fully fitted up, with outdoor fenced pastures at the rear.
Note: By purchasing 2 packages the stables can be assembled to form a self-contained building featuring an open central gangway.

Epoch IV • 234 × 119 × 71 mm

130328

Henhouse with free range pen

for the backyard decoration in residential or village area. Consisting of a henhouse, feeding and water troughs, pigeonry, starling nest box, vegetation area with pond and wire mesh fence (without animals).
You can find matching animals in the figurine programme.

Epoch II • Patinated model • 171 × 70 × 59 mm

153028
Stable staff, Groom, Trainer

154010
Hens + Geese

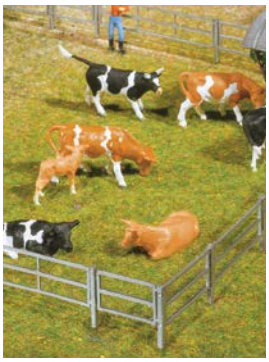
154002
Horses, brown-spotted cows

180414

Wire mesh fence with wood poles

Also adequate to extend the fence
of the henhouse (art. 130328).

Epoch III • Total length: 340 mm



180434

Fence systems for stalls and open stable farm

plug-in system for up to 3- or 4-level fencing

Epoch V • Total length: 2000 mm (2 × 1000 mm)

180430

Paddock fence I

Three-row design, with wooden posts and gate.
Best suited for pastures of horses and other animals.

Epoch II • Total length: 876 mm

180431

Paddock fence II

Two-row design, with posts and gate.
Best suited for cattle pastures.

Epoch II • Total length: 876 mm

Suitable fences can be found in the layout construction starting on page 475.

HO SCENIC MODELLING

IN THE GARDEN

Small part perspectives! It's always the small things that complement, decorate or improve the overall impression. In this way every model layout will get the certain something through tiny decoration elements.

180542

Swimming pool and utility shed

The perfect equipment for the garden with pool, utility shed with imprint and flower boxes, matching plant tubs and garden barbecues in masonry.

Epoch III • Patinated model •
Pool: 80 × 44 × 26 mm • Summer house: 60 × 53 × 32 mm

180554

Garden design elements

consisting of various brown creeper trellis, rose-tree arch, pergolas that are partly fitted with etched-wire filigree lattices, and plant tubs.
Epoch IV

180607

Sauna inside barrel

A bit of well-deserved relaxation. A sauna drum on its side with a compact size and timber peg substructure lets you sweat yourself to health virtually anywhere. The rear flue tube and the tensioning straps lending additional stability to the drum are made from steel. Enter into the laser cut drum with pitched roof through a glass door.

Epoch VI • Lasercut model • 51 × 36 × 49 mm

180902
2 Garden grills

180937
2 Hammocks with support

180910
Sun umbrellas, tables, benches

ALLOTMENTS

Allotment gardens which can be constructed separately or expanded to become a large settlement. Quite common near railways or rivers.
The sets are supplemented with two nice PREMIUM scenery segments and typical accessories.

180494

2 Allotments with sheds

Epoch III • Patinated model • 105 × 74 × 36 mm (2 x)

180495

2 Allotments with caravan

Epoch III • Patinated model • 105 × 74 × 28 mm (2 x)

180490

Allotments with contractor's trailer

Epoch III • Patinated model • 105 × 74 × 40 mm

180491

Allotments with summer house

Epoch III • Patinated model • 105 × 74 × 32 mm

180492

Allotments with small garden house

Epoch III • Patinated model • 105 × 74 × 32 mm

180493

Allotments with large garden house

Epoch III • Patinated model • 105 × 74 × 36 mm

130208

3 Summer-houses

Timber construction. Versatile in their use.

Epoch IV • 36 × 36 × 32 mm •
54 × 49 × 32 mm • 60 × 53 × 32 mm

FASCINATING BALLOONING

get in and waft into the air. The hot air balloon will take you closer to heaven. Burners and gas bottles provide lift for balloon cover and woven wicker basket. An RGB LED simulates a gas flame. From above you can let your eyes wander across the model landscape and look for the right spot to land.

131004

Hot air balloon

A bit nearer to the sky. The basket made of woven osier and the red envelope with the cross of the Swiss flag will enlarge the theme of your installation in the vertical direction. Can be retrofitted by adding the minilight effect fire flicker Art. 180695.

Epoch IV • New Item 2016 • ø 170 × 228 mm

131001

Hot air balloon with gas flame

An RGB LED simulates a gas flame.

Epoch V • ø 170 × 228 mm

150915

Balloonists and spectators

150902

Passers-by II

CAMPING

Pure relaxation! In the summer months the comfort of everyday life often stays at home and is exchanged for camping life. The motto is then: let's go and live in the tent or in the caravan.

130503

Set of camping caravans

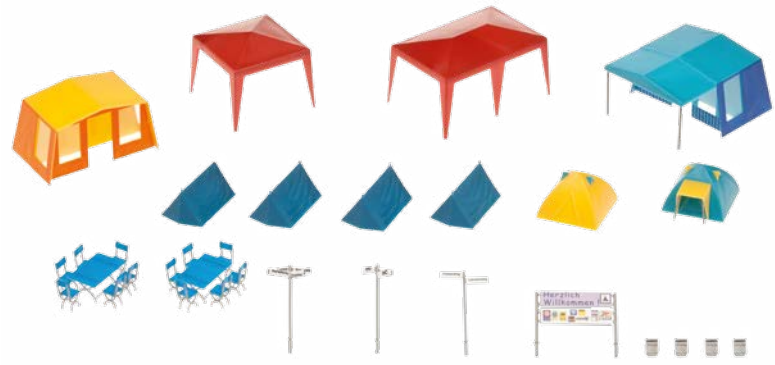
consisting of 4 caravans with awnings in various colours and camping furniture.

Epoch IV •
Caravan 1: 88 × 51 × 28 mm •
Caravan 2: 56 × 48 × 27 mm

130283

Boats and windsurfing boards

21 parts: resp. 3 pedal boats, rowing boats, kayaks, rubber dinghies, windsurfing boards with sails, and 6 air-mattresses.
Epoch V



130504

Set of camping tents

consisting of 6 camping tents in different colours, 2 party tents and various camping tables and chairs.

Epoch IV •
Camping tent: 46 × 51 × 25 mm •
Party tent: 35 × 35 × 30 mm

151053
On the camping site

151030
At the beach

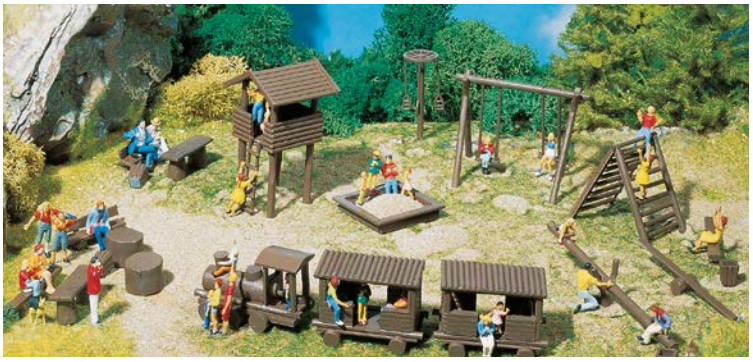
151061
In the beach-chair

180575

Barbecue site

Wooden hut with benches, log fountain, wooden benches, tables and stools, an open and a stone fire place with chimney and a pile of fire-wood. A smoke generator (Seuthe no. 100) can be fitted into the stone fireplace.

Epoch III • 78 × 54 × 48 mm



180577

Adventure playground

with tables and benches, litterbins, swings, seesaws, climbing structure, adventure hut, sand pit, giant stride and a wooden train.

Epoch III

180576

Playground equipment

With swing, slide, etc.

Epoch III

180443

12 Park benches

in different colours.

Epoch III

180564

Beer garden

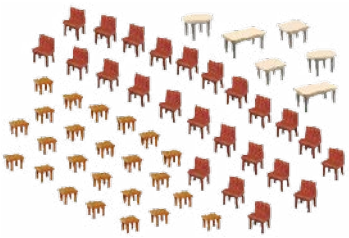
As you would wish to find it. With tables, chairs, entrance sign, parasols, counter, lighted lamp festoon (180 mm) and various accessories.

Epoch III • 54 × 54 × 50 mm

180663

Light chain with paper lanterns

2 light chaines with 5 lampions each. 16 V alternating current voltage (AC). 2 × max. 250 mm



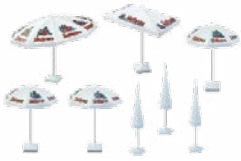
180438
7 Tables and 48 Chairs

180439
24 Garden chairs and 6 Tables

180441
20 Benches

180442
4 Tables and 24 Chairs

180444
40 Beer benches and 20 Tables



180440
8 Sunshades

180583

Clock kiosk

Replica of a pre-war structure in Frankfurt on the Main. 4 large clock faces. Served as a newsstand.

Epoch I • 52 × 52 × 128 mm

180581

Fountain

With figure, 4 jets and »water« surface.

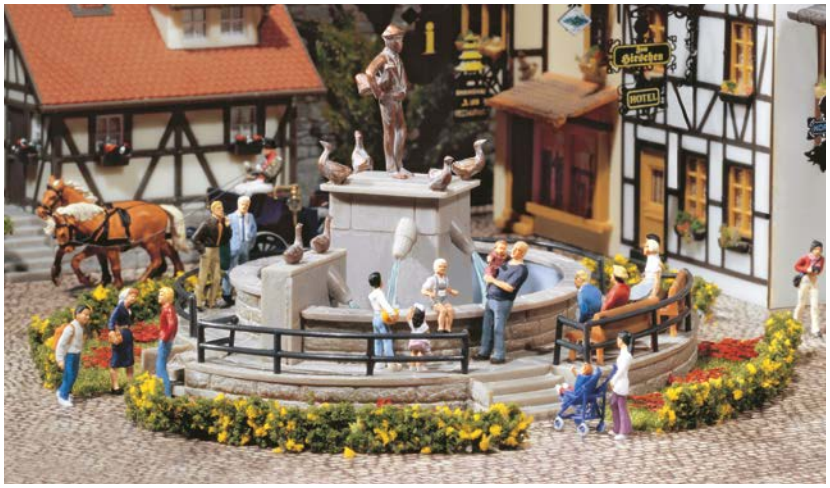
Epoch I • 43 × 43 × 56 mm

130232

Ornamental fountain

An attractive centre of interest for a village square or a town circus. The fountain can operate with water pumped through by pump (art. 180627) when a water tank is placed below the fountain. When no water is used the bottom should be covered with lake plastic sheet (art. 170191) for realistic decoration.

Epoch III • Movable model • 101 × 100 × 64 mm



180585

Town accessories

Telephone booths, advertising pillars, letterboxes, hoardings, clocks, flower pots, bus shelters, benches, waste paper baskets, cigarette vending machines – with these accessories, in part several pieces of individual items available, the town or village looks real.

Epoch IV

180582

Market stands and carts

A selection of characteristic items of a farmer's market, incl. a hot dog stand. A particularly charming »Market Day« can take place in the midst of old town houses.

Epoch II

180614

Flower and cheese stand

Pleasant flower and cheese stands, made to look exactly the same as at many weekly markets across the countryside. A variety of design elements are included.

Epoch V • 32,5 × 36 × 31 mm (2 x)

180615

Liquor and fruit stand

No market day would be the same without fruit and vegetable stands. A variety of small parts provide enough possibilities to ideally decorate the scene.

Epoch V • 32,5 × 36 × 31 mm (2 x)

151015
Market

150901
Passers-by I

150902
Passers-by II

180451

Street decoration set

Bring life to your scenes left and right of the road. This great accessory set includes a small barrier, various garbage cans and bus stop signs, one pay and display machine, one ticket machine, one cigarette machine, one emergency telephone, one feeder pillar, one grit box, one dog poo bag dispenser, and 10 concrete posts.
Epoch IV

180450

Street signs with accessories

Bring life to your scenes left and right of the road. This great accessory set includes various parking meters, iron posts, hydrants, a garbage container, a clothes container and a large number of street signs with freestanding poles as well as street signs for attaching to outer walls.
Epoch IV

180371

Automated parking barriers

Model of an automated barrier unit with two vertical columns and self-supporting boom arms for monitoring access to parking spaces, parking garages or corporate facilities. The kit includes drive parts for both movable barriers so that you can easily attach servos.

Epoch IV • Movable model •
111 × 70 × 18,5 mm • Depth: 12 mm

180543

»TOI TOI« Portable toilets

3 standard cabins and one toilet cabin
for the disabled in a wheelchair.

Epoch V • 19 × 19 × 25 mm (1 x) • 14 × 14 × 26 mm (3 x)

180394

2 Call boxes »Bundespost«

Set of two post-office yellow public call boxes of the closed type TelH78 from the times of the German Federal Post Office.

Epoch IV • New Item 2016 • 13,5 × 13 × 28 mm (2 x)

180395

2 Call boxes »Telekom«

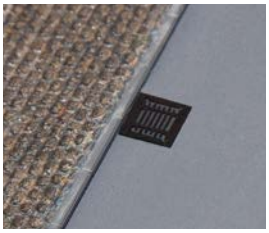
Set of two call boxes in the Telekom's colours white-grey and magenta of the closed type TelH90 from the 1990s, with advertising sign on the roof.

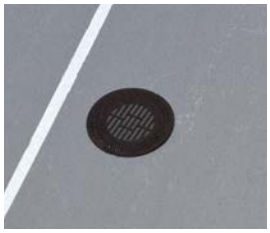
Epoch V • New Item 2016 • 11,5 × 11,5 × 34 mm (2 x)

180610

Town Decoration Elements III

This package contains: 5 manhole covers, ø 11 mm and 6 sewage gully covers, 7 × 7 mm (metal parts).
Epoch VI





180611

Town Decoration Elements IV

The package contains: 3 tree-water-protection grids (metal parts). Outer dimensions: 22.3 x 22.3 mm, Interior dimensions: ø 12.6 mm
Epoch VI

180382
Tar boiler
Epoch III • New Item 2016

180912
10 Hydrants
Epoch II

180932
Old-clothes container
Epoch IV

180609

Modern lifts

Two steel- and glass construction lift towers of different heights.
Tall: use as outer lift on multi-storey buildings or pedestrian bridges.
Low: use as ground-level lift access above underground car parks or along platforms, or as a visible shaft atop a flat roof.

Epoch V • 52 × 31 × 37 mm • 52 × 31 × 122 mm

180606

Modern shopping cart roofing

These roofings are located in front of every modern store and supermarket, directly connected to the building or throughout the parking lot. The ideal supplementation to the matching building models.

Epoch V • 60 × 52 × 54 mm

180584

2 Bicycles stands with bikes

Kit includes two racks and 16 bikes. Adds realism to any scene.

Epoch II • 65 × 30 × 27 mm • 63 × 25 × 26 mm

180608

»Kiddie Rides« Rocking automats

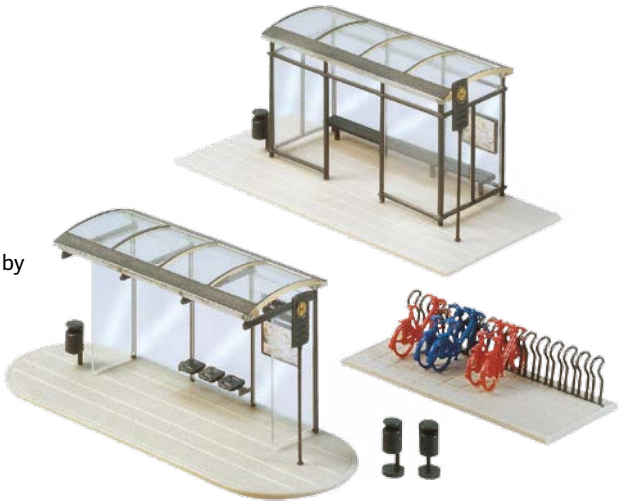
Exciting chases on motorcycles, large scale operations with the fire fighters or shooting across the sea in a speedboat. Just insert a coin and your adventure starts with one of our five swinging kiddie rides. The kit also includes an off-road vehicle and of course a loco.
Epoch IV

180553

»City Compact« halts

The package contains the models of a covered and opened bus stop originally developed and implemented by Team Tejbrant as well as two bicycle stands with bikes.

Epoch VI • Bicycle stand: 60 × 26 × 11 mm (2 x) •
Closed halt: 94 × 35 × 32 mm •
Open halt: 90 × 41 × 32 mm



180549

Building site decoration

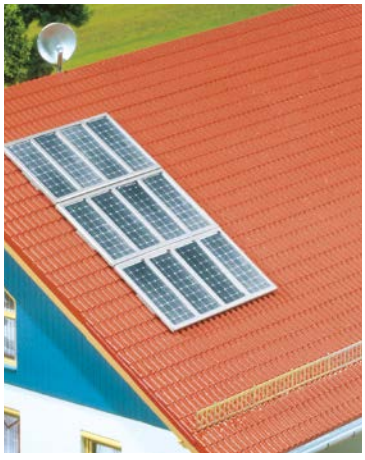
From the concrete mixer through the scaffolding with safety net up to the rubble containers.
Epoch III

180601

Plaster silo and building-site trailer

Mobile silo, printed bags of plaster piled on pallets and a building-site trailer for workers and utensils.

Epoch IV • Construction trailer: 61 × 31 × 37 mm •
Silo: 24 × 24 × 64 mm



180544

Roof equipment set

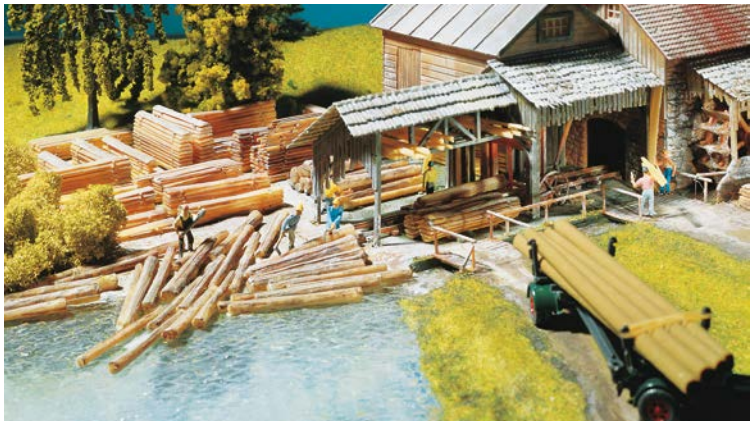
The set contains etched snow fences, solar collector elements, radio antennas, parabolic antennas, stainless-steel chimney parts, etc.
Epoch V

130476

2 Industrial silos

For versatile use in the industrial, commercial, or agricultural area.

Epoch IV • 66 × 42 × 130 mm



180589

Lumber assortment

Logs, rafters, boards, wood stacks, splinter wood – whether railway or HGV cargo, wood yards for joiners' workshops or sawmills – this extensive assortment of lumber is suitable for a variety of uses on any layout.

180588

Freight load

Wooden cases, sacks, barrels, machines and sack barrow – a plentiful variety for many purposes.
Epoch IV

180604

Shop interior equipment

The ideal equipment devices for small businesses, consisting of mitre saws, planing machines, belt saw, table drilling machines, industrial shelves, fire extinguisher etc.
Epoch III

180421

»Wall«
Noise protection wall

Noise protection in a green robe! Modular noise protection elements for the construction of public streets and railway lines, which in the original, unfold their complete protective effect after they have been filled with dirt and by means of greening – these show themselves to be close to nature.

Epoch VI • 370 × 3 × 42 mm

180420

»Concrete«
Noise protection wall

Relaxing peace for residents due to less traffic noise! Modular noise protection elements made of a concrete construction for set-up next to public streets and railway tracks.

Epoch VI • 370 × 3 × 42 mm

180422

»Wood«
Noise protection wall

Natural noise protection! Modular noise protection elements made of wood for the construction of public streets and railway tracks. Model with supports and base made in a steel and concrete look.

Epoch VI • 370 × 4 × 42 mm

131007

Traveller ferryboat

Doubledecker ferryboat with open upper deck and typical decorative parts. Can be used as a boat for inland navigation or seagoing ship.

Epoch III • 338 × 63 × 63 mm

131005

Motor cargo barge

for inland navigation on model installations. Covered loading hatches and wheel house. Not buoyant. Flat bottom.

Epoch III • 280 × 60 × 67 mm

131006

River cargo boat with dwelling cabin

Covered loading hatches, wheel house and annexed dwelling cabin. Not buoyant. Flat bottom.

Epoch III • 360 × 60 × 67 mm

161460

House boat

Motorised house boat

Epoch IV • Movable model • 164 × 53 × 46 mm

131008

2 Houseboats

for hobby captains or permanent residence. Flat-topped hull. Non-floatable.

Epoch III • 164 × 53 × 46 mm (2 x)

More Car System vehicles from page 382 and 394

VTG
HECTORRAIL

120482

Arched bridge

564 mm long, complete with 3 straight track beds each 188 mm and 18 pieces of concrete piers. The concrete piers item 120538 are compatible with this. Catenary operation possible.
Particularly suitable for Märklin track C and all other track types.
Can be extended with items 120474, 120475 and 120476.

Epoch II • 564 × 76 × 109 mm •
Clearance: 46 mm •
Track-bed height: 60 mm •
Platform bed width: 72 mm

120541

Deck arch bridge

355 mm long, complete with 2 straight track beds. The supporting structure can be assembled in two different ways.
Can be used for all model tracks except Märklin track C.
Track bed elevation: 117 mm, diminishable to 91 mm.

Epoch II • 355 × 65 × 130 mm •
Clearance: 105 mm

120534

Girder bridge

180 mm long. The bridge can be built above or below the track bed.
Can be used as girder bridge for art. 120536.
Can be used for all model tracks except Märklin track C.

Epoch II • 180 × 65 × 57 mm

120538

Concrete piers

18 pcs., each 7 mm. For art. 120482, 120534, 120536 and 120541.

Epoch II • 75 × 30 × 7 mm (18 x)

120536

Arch bridge

360 mm long, complete with 2 straight track beds and 6 concrete piers each 7 mm. The bridge (art. 120534) is compatible with this bridge as a girder bridge. Can be used for all model tracks except Märklin track C.

Epoch II • 360 × 65 × 120 mm

120560

Girder bridge

Specifically suitable for Märklin track C and all other track types. Can be extended with items 120474, 120475 and 120476.

Epoch III • 376 × 77 × 138 mm • Clearance: 45 mm • Platform bed width: 72 mm

120496

Fishbellied bridge

472 mm long, compl. with 2 straight 188 mm track beds and 2 bridge heads. Can be used for all model tracks.

Epoch II • Patinated model • 472 × 87 × 82 mm

120493

Road bridge

Modern concrete road bridge to be used as a flyover spanning a railway, road or river. The bridge is ready for use with the Car System. Lay the wire (not included), apply the roadway sheeting and the fun begins.

Epoch V • 420 × 123 × 118 mm • Clearance: 112 mm

120533

Stone arch bridge

Several bridges can be attached to one another.
Can be used for all model tracks except Märklin track C.

Epoch I • 355 × 64 × 120 mm • Clearance: 103 mm

120498

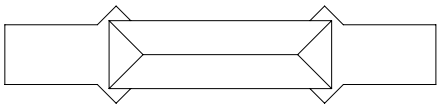
Stone arch bridge

Small, stonewalled natural stones, arched bridge with laser cut paths on the side and iron handrail. The model kit contains a sub-structure of wooden planks and is therefore, suitable for use as a railway bridge for Märklin C-tracks.

Epoch I • Patinated model • Lasercut model • 185 × 64 × 85 mm • Clearance: 52 mm • Clearance width: 50 mm

120494

Old timber bridge



Old, thatched, arch bridge with timber bearing structure beneath a saddleback roof thatched with shingles. The two towpaths to the left and right of the channel lead through vaults lining the masoned defensive dikes. The superstructure's bearing structure and the handrails are made of real wood using laser cut technology.

Epoch II • Patinated model • Lasercut model • 370 × 83 × 110 mm

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120209

Roofed pedestrian bridge

Slender stone pier bridge with roofed wooden framework, to be used as cycle track and footpath. Walkway, parapet and roof framework are made of real timber. Several models can be built in a row.

Epoch II • New Item 2016 • Lasercut model • 160 × 32 × 68 mm

180391

Suspended bridge

Laser-cut model of a small suspension bridge with a walkway covered with planks, and handrails. It spans fairly deep gorges or allows to cross bodies of water. The bridge built can be of various length. A wire cable is included in the package.

Epoch IV • Lasercut model • 300 × 30 × 27 mm

120535

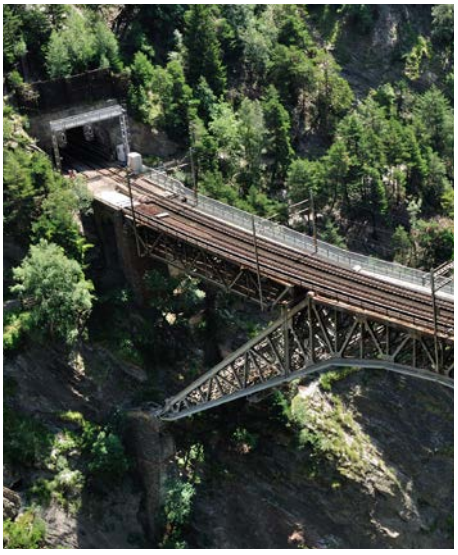
Bietschtal bridge

Original reproduction of the Bietsch valley Viaduct. This impressive structure is located on the route Kandersteg-Zermatt (CH) on the southern ramp of the Lötschberg Tunnel between Goppenstein and Brig. Railway traffic on two tracks. Usable for all model tracks.

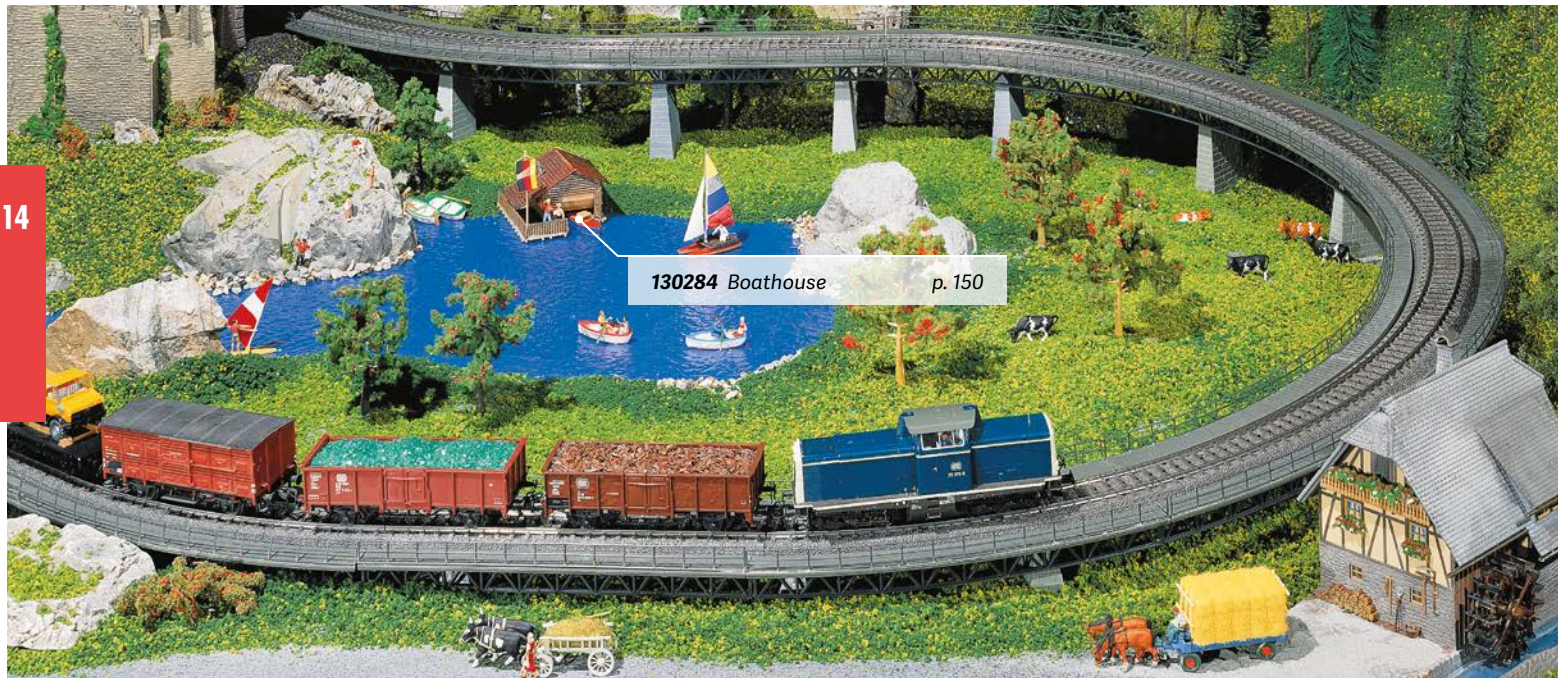
Epoch II • 1100 × 115 × 255 mm • Clearance: 150 mm

Different views of the imposing structure of the original Bietschtal viaduct

Photo credits: wikipedia.de, Hansueli Krapf



BIETSCHTAL-
1000m ü. M.
VIADUKT
Projektierende Ingenieure:
Stahlbau:
Ing. Büro J. Gut, Küsnacht
Stahlbeton:
Ing. Büro Bloetzer + Pfammatter, Visp
Bauleitung:
BLS Bauabteilung, Bern
Unternehmungen:
Stahlbau:
Arge. Buss AG, Pratteln
Zschokke - Wartmann, Brugg
Stahlbeton:
Arge. Ed. Züblin, Sitten
R. Kalbermatten, Visp
Korrosionsschutz:
Lederer + Eisenhut, Oensingen
Technische Daten:
Länge: 110 m
Höhe über Talsohle: 78 m
Gleis Radius: 300 m
Überhöhung: 10 %
Geschwindigkeit: 80 km/h
Best. Bogen 1912 vorbereitet für Doppelspur
Bogenspannweite: 95 m
Verbindungsbrücken bisher einspurig
Spannweite: je 35 m
uflagekräfte des Boge s
auf den Fels
Eigengewicht 800 Tonnen
Verkehrslast 2200 Tonnen
Bremskräfte 70 Tonnen
Windlast 40 Tonnen
Temperaturveränderung 40 Tonnen
Verstärkung und
Erweiterung
Geschichtliches:
Baujahr: 1912
Gewicht: 1 000 Tonnen
Nieten: 125 000 Stk.
1979 Verstärkung der Verbindungsbrücken
Gewicht: 30 Tonnen
Montagestunden: 13 000
Schrauben: 10 000 Stk.
Nieten: 2 000 Stk.
1984/85 Verstärkung des Hauptbogens
Gewicht: 80 Tonnen
Montagestunden: 14 000
Schrauben: 12 000 Stk.
1984 Neue Vorbrücken
Gewicht: 220 Tonnen
Montagestunden: 6 300
Einzelteile: 1 458 Stk.
Schrauben: 5 424 Stk.
Baukosten:
für Verstärkung und Erweiterung:
Betonarbeiten: 850 000.-
Verbindungsbrücken (2): 1 470 000.-
Verstärkung 1979: 870 000.-
Verstärkung 1984: 1 700 000.-
Korrosionsschutz: 590 000.-
Gerüstungen: 520 000.-
Total in Fr: 6 500 000.-
BLS
Doppelspurausbau
Goppenstein
Brig
Verstärkungsarbeiten (Beispiele)
Ersatz von Nieten (St 360) durch Schrauben mit höherer Materialfestigkeit (HVP 10.9) zur Verstärkung von Stabanschlüssen.
Erhöhung der Knicksicherheit von Windverbänden durch Zulagen an den Stäben. (Querschnittsvergrösserung)
Neubau der Fahrbahn (Längsträger und Verbände) und Ersatz der Schwellen sowie Absenken der Fahrbahn um 40 cm damit das Lichtraumprofil in den Tunnels grösser wird.
Entfernen der Dilatationsfugen zwischen Vorbrücke und Hauptbogen.
Montagevorgang für Vorbrücken
Montieren Abschnittweise der Vorbrücke verschieben Richtung Tunnel.

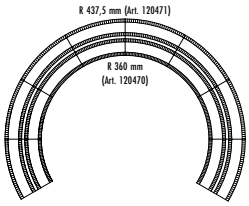


120471

Up and over bridge set

This set contains: 4 straight and 8 curved track-beds, 2 piers each of 15, 25, 35, 45, 55 and 65 mm height, 4 piers 75 mm, 6 pier tops 8 mm in order to adjust the height to fit the FALLER-bridges, and connecting tongues for the track-beds.
The track-beds are suitable for model- and c-tracks. To extend either side of the ramp, additional piers (art. 120473), straight track-beds (art. 120474) and curved track-beds (art. 120476) are available.
to be used for building a parallel circle (R 437.5 mm) for up and over bridge set (art. 120470).

Epoch I • Track, curved: R = 437,5 mm, 30° • Track, straight: 188 × 71 mm

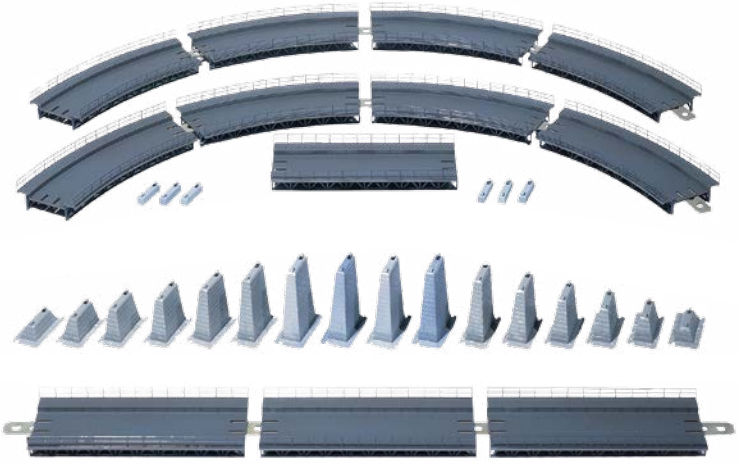


120470

Up and over bridge set

This set contains: 4 straight and 8 curved track-beds, 2 piers each of 15, 25, 35, 45, 55 and 65 mm height, 4 piers 75 mm, 6 pier tops 8 mm in order to adjust the height to fit the FALLER-bridges, and connecting tongues for the track-beds.
The track-beds are suitable for model- and c-tracks.
To extend either side of the ramp, additional piers (art. 120473), straight track-beds (art. 120474) and curved track-beds (art. 120475) are available.
Clearance height: 66 mm resp. 81 mm with extension pieces. R=360 mm

Epoch I • Track, curved: R = 360 mm, 30° •
Track, straight: 188 × 71 mm



120489

Bridge parapet set

with two base piers.

Epoch II • 168 × 60 × 142 mm (2 x)

120477

Top section of stone viaduct

straight, with 2 curves, 1 road bed (188 mm) with guardrail.
Several top parts can be strung together.

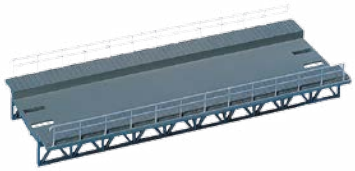
Epoch I • 188 × 71 mm • Track-bed height: 65 mm

120478

Top section of stone viaduct

curved, with 2 curves, 1 track bed with guardrail, 30°, middle radius 360 mm. Several top parts can be strung together.

Epoch I • R = 360 mm • Track-bed height: 65 mm

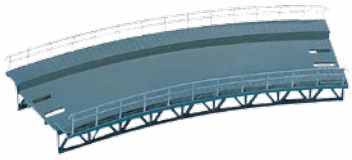


120474

Track bed

straight (as in art. 120470).

Epoch I • 188 × 71 mm



120475

Track bed

curved (as in art. 120470).

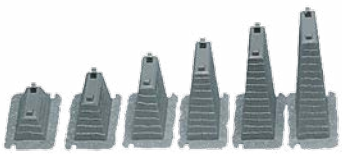
Epoch I • R = 360 mm, 30°

120476

Track bed

curved (as art. 120475).

Epoch I • R = 437,5 mm



120472

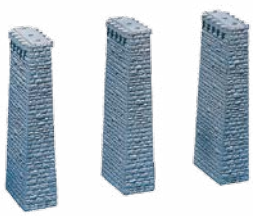
6 Piers

Epoch I • 57 × 32 × 15 - 75 mm

120473

6 Piers

Epoch I • 57 × 32 × 75 mm



120479

3 Piers

Epoch I • 48 × 32 × 180 mm

H0 MINIATURE FIGURES

RAILWAY PERSONNEL, TRAVELLERS

150921
Sitting people
New Item 2016

150501
Travellers I

150502
Travellers II

150503
Travellers III

150504
Travellers IV

153044
Travellers

150701
Sitting persons I

150702
Sitting persons II

150703
Sitting persons III

150918
At the platform

151002
Railway personnel I

151003
Railway personnel II

151004
Engine drivers

151075
Steam locomotive personnel Epoche III

PASSERS-BY

150901
Passers-by I

150902
Passers-by II

150904
Passers-by IV

150907
Passers-by V

150911
At the bus stop

150917
School children with teacher

151031
Playing children II

151086
Tourists

153042
Going shopping

OCCUPATIONS

150922
Dairy staff
New Item 2016

150924
Cistercian monks
New Item 2016

150925
On the building site
New Item 2016

150927
At the workplace
New Item 2016

150928
Modern firemen
New Item 2016

150926
Washing system staff
New Item 2016

150910
Quarry workers

150920
Factory workers

151000
Track layers

151001
Transport workers and freight

151006
Firemen and accessories

151033
Driver, transport worker

151010
Filling station personnel

151015
Market

151024
Hunters, lumbermen, deer

151036
Firemen, orange uniform

151039
Hunting

151041
Lumbermen

151051
Construction workers

151067
Waiters and waitresses

151070
Service station personnel

151071
»DHL« Transport workers

151072
Miners

151073
Mine rescue team

151084
Mountain rescue service

151087
Chimney Sweeper

151088
Industrial workers

151092
Roadside assistance employees

151091
Street sweepers and channel diggers

151096
Factory workers with forklift

151095
Rescue service at work

151098
At the slaughter house

153028
Stable staff, Groom, Trainer

FREE TIME, SPORTS

150912
Small band/Street musicians

150913
Winter figures

150914
Street performers

150915
Balloonists and spectators

150916
In the monastery garden

151014
Washday

150919
At the apiarist's

151021
Bride and bridegroom

151026
Garden workers

151030
At the beach

151035
Supermarket/shopping trolleys

151053
On the camping site

151054
Merry drinkers

180603
6 Motorcycles

151055
Ramblers

151061
In the beach-chair

151064
Trekkers

151077
Working in the garden

151080
Garden party

151079
Cyclist and moped rider

153005
Band of musicians in national costumes

153027
Riders

153040
Bathers

153041
Amateur gardeners

153050
Fairground Set of figures I
To go with the attractions 140318, 140430

153051
Fairground Set of figures II
To go with the attractions 140315, 140325, 14042, 140426, 140428, 140431, 140424, 140433, 140437, 140451, 140461

153052
Fairground Set of figures III
To go with the attractions 140312, 140426, 140428, 140439, 191710, 140470, 140424

FARM, BARNYARD

150923
Country people
New Item 2016

151007
On the farm

151093
In the country

151060
On the farm

ANIMALS

154001
Shepherd, dog, sheep

154002
Horses, brown-spotted cows

154003
Cows, black-spotted

154004
Cows, brown-spotted

154005
Warm-blooded/cold-blooded horses

154006
Storks in their nest

154007
Fallow deer + red deer

154008
8 Goats + 7 Pigs

154009
4 Chamois + 6 Ibexes

154010
Hens + Geese

154011
Mountain cattle

154012
Cats + Dogs

THE LARGE PACKS ARE AN ESPECIALLY GOOD VALUE

153001
Sitting persons
Content: 36 pieces

153002
Travellers/Passers-by
Content: 36 pieces

153004
Set of figures »Farm«
Content: 36 pieces

153003
Fairgoers
Content: 36 pieces

153006
Fairgoers
Content: 36 pieces

153007
Beginner's Set Figures
Content: 36 pieces

H0 HOBBY SELECTION, LIMITED SETS

FALLER Hobby

Every beginning is quite easy. Extremely economical, easy to build and thus best suited to the first H0 model railway: here are the kits of the Hobby series. The range offered continuously changes.

131309

»Winterbach« Station

Epoch I • New Item 2016 •
220 × 110 × 105 mm

131305

2 Platforms

Epoch II • New Item 2016 •
178 × 68 × 71 mm (2 x)

131304

Gatekeeper's house

Epoch II • New Item 2016 • 98 × 75 × 71 mm

This speaks for FALLER Hobby...

- Simple-design construction kits
- Can be built quickly
- Reasonably priced variety of buildings
- Ideal for your first layout
- Suitable for the H0 programme

131279

Platform footbridge

Epoch II • 221 × 234 × 122 mm

131238

Footbridge

Epoch II • 162 × 185 × 99 mm

131262

Gantry crane

Epoch III • 244 × 80 × 178 mm

131306
Container bridge crane
Epoch IV • 202 × 135 × 144 mm

131258
Service station
Epoch II • 160 × 140 × 70 mm

131242
Small mill
Epoch II • 115 × 98 × 75 mm

131312
Windmill
Epoch II • 205 × 165 × 265 mm

131302
Mountain chapel
Epoch I • 106 × 58 × 98 mm

131308
Village church
Epoch II • 134 × 73 × 228 mm

131290
Black Forest farmhouse
Epoch II • Black Forest farmyard: 146 × 126 × 99 mm •
Bakehouse: 70 × 57 × 44 mm • Fountain: 41 × 21 × 23 mm

131307
Mountain chalet
Epoch III • 146 × 126 × 99 mm

131311
Official building
Epoch III • 141 × 132 × 135 mm

131225
House with balcony
Epoch III • 125 × 105 × 81 mm

131303
Detached house
Epoch III • 103 × 87 × 90 mm

SPECIAL SETS

Limited special sets! Punctually at the start of each model-making saison various promotional sets are supplied to the trade. They are composed of several building models that thematically match each other and are in some cases not available separately.

190288

»Weidenbach« Station Promotional-Set

Get started! 4-piece station set. Ideal entry into model making. Along with the station the package also contains two platforms with accessories and a goods shed.

Epoch II • New Item 2016 • Railway station: 275 × 154 × 156 mm • Platform: 418 × 48 × 68 mm (2 x) • Goods shed: 175 × 82 × 62 mm

190290

Village Promotional-Set

Love of country life! 5-piece idyllic village set with a church, a dwelling house, a timber mill and a farmhouse with fruit press. Perfectly suited to the first equipment of an installation.

Epoch I • New Item 2016 • Farmhouse: 118 × 115 × 115 mm • Village church: 143 × 89 × 203 mm • Fruit press: 54 × 53 × 50 mm • Sawmill: 145 × 95 × 120 mm • Residential house: 95 × 85 × 75 mm

180518 *Model background »Saartal«* *p. 500*

190291

Operational units Promotional-Set

On the alert! Multiple-piece set with fire station, police station and a workshop with various sheet metal garages.

Epoch IV • New Item 2016 • Fire station with hose tower: 215 × 215 × 301 mm • Garage 1: 58 × 35 × 28 mm • Garage 2: 65 × 40 × 26 mm • Garage 3: 65 × 37 × 31 mm • Police station: 215 × 133 × 90 mm • Repair shed: 195 × 124 × 83 mm

190293

Town houses Promotional-Set

Chic! 3-piece set of town houses. Perfectly suited to build a row of houses in the town centre, with café, shop and boarding-house.

Epoch I • New Item 2016 • 392 × 125 × 184 mm

EUROTRAIN

190287

»Talheim« Railway station set

Punctual! 4-piece low-priced set comprised of a small typical rural station with extensions, a signal tower and 2 allotment gardens that can be placed in the vicinity of the railway line.

Epoch III • New Item 2016 • Railway station: 240 × 120 × 116 mm • Signal tower: 97 × 67 × 80 mm • Allotment 1: 105 × 75 × 41 mm • Allotment 2: 105 × 75 × 30 mm

190278

Row of town houses »Marktstraße«

Romantic! Appealing set composed of 4 old town houses with half-timbered or slate lining. The houses feature storeys of different height. The lower storeys mainly accommodate restaurants and pubs.

Epoch I • Townhouse 1: 76 × 93 × 200 mm • Townhouse 2: 40 × 90 × 175 mm • Townhouse 3: 50 × 97 × 159 mm • Townhouse 4: 75 × 108 × 193 mm

Real increment value!

Much construction for little money.
- Exciting thematic sets
- Fantastic diversity of buildings
- Limited quantity
- Available for a limited period of time
- Set compositions change every year
- At an unbeatable price

These are enough reasons to have a closer look at them. Maybe you find something that fills the bill!

190415

Railway station set

This railway station set includes a typical rural station with beautiful weather boarding and solid basement and a two-story freight shed with loading ramp and a small line-keeper's lodge with 2 gates for designing a railway crossing.

Epoch III • Railway station: 252 × 135 × 150 mm • Line-keeper's lodge: 100 × 90 × 85 mm • Level crossing: 95 × 40 × 30 mm (2 x) • Goods shed: 170 × 150 × 125 mm

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190277

Railway station set »Amselfingen«

Set contains one stop with base plate, one separate platform, one gatekeeper's lodge, one transformer station and one level crossing with two barrier booms.

Epoch V • Stop: 187 × 154 × 80 mm • Platform: 417 × 50 × 111 mm • Line-keeper's lodge: 71 × 64 × 61 mm • Level crossing: 94 × 40 x 30 mm (2 x) • Electrical substation: 52 × 35 × 38 mm

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190119

Railway station set »St. Johann«

In natural stone masonry with waiting room and adjoining roofed platform. Package includes matching goods shed and two bicycle stands fitted with bikes.

Epoch III •
Railway station: 192 × 157 × 140 mm •
Goods shed: 175 × 81 × 63 mm •
Bicycle stand 1: 65 × 30 × 27 mm •
Bicycle stand 2: 36 × 25 × 26 mm

Faller Klassiker

REAL COLLECTIBLES - REISSUED FOR THE ANNIVERSARY!

HO

109111

B-111 »Neustadt« Station

Classic model! »Modern station with passenger hall flooded with light. The restaurant section can be furnished with the tables and benches supplied to give the building a very natural atmosphere.« (Text from the original catalogue). This model follows the original that was at that time Goch Station located on the lower course of the Rhine.
First launch: 1966

Epoch III • New Item 2016 •
529 × 158 × 158 mm

109271

B-271 Villa in Tessin

Classic model! »A typical country house from the South. Most modern architecture. This model follows the original existing in Ambri located along the road Gotthard–Lugano.«
First launch: 1961

Epoch III • New Item 2016 •
200 × 120 × 85 mm

INCLUDED
Reprint FALLER magazine

GENUINE CLASSIC MODELS!

Classic Models are issued in a high-quality retro packaging that includes a reprint of the relevant FALLER magazine of that time. Kits B-111 and B-271 today enjoy a cult status among fans as they marked the entry of the most varied aspects of innovative architecture into model making.

It is Hermann Faller, one of the two FALLER company founders, who discovered the »Villa in Tessin« during a sojourn in Switzerland in the fifties. Inspired by the then most modern building comprised of two parts featuring a common access in the middle through the terrace, Hermann Faller had a replica of that villa built in the Black Forest that was to become the residence of the family.

The classic series will continue in 2017.

MODELS OF THE MONTH

12 x a year! Month after month new special models or re-editions are launched in small quantities at an unbeatable price. It's worth being fast.

191701

»Lützen« station

Half-timbered architectural style with annexed goods shed. Suitable for branch lines and narrow-gauge railways.

Epoch II • New Item 2016 • 405 × 135 × 150 mm

191702

Farmhouse

The house where Wilhelm Conrad Roentgen was born in Remscheid served as a model for this house featuring slate and half-timbered construction.

Epoch I • New Item 2016 • 163 × 117 × 122 mm

191703

Locksmith's shop

Spacious locksmith's shop of clinker construction, two large entrance gates and a front-yard surrounded with walls.

Epoch I • New Item 2016 • 172 × 235 × 84 mm

191704

Provincial town hall

Three-storey building with large entrance portal, window decorations and a small clock tower on its roof.

Epoch II • New Item 2016 •
195 × 133 × 243 mm

191705

1st Biggest cuckoo clock in the world

Original replica of the worlds largest cuckoo clock located in Schonach/Black Forest in a small Black Forest house.

Epoch III • New Item 2016 • 152 × 130 × 102 mm

191706

2 Provincial houses with toyshop

Multistorey dwelling houses.

Epoch III • New Item 2016 •
Townhouse 1: 75 × 112 × 145 mm •
Townhouse 2: 68 × 91 × 134 mm

191707

Agricultural building with accessories

Partly rendered half-timbered barn with annexed pigsty and a lot of agricultural accessories.

Epoch I • New Item 2016 • 228 × 173 × 86 mm • 18 × 23 × 32 mm • 18,5 × 15 × 13 mm

191708

»Alsfeld« Town hall

True replica of the town-hall at Alsfeld, Hesse, built in 1512. With 4 turrets, arcade passage and many interesting details.

Epoch I • New Item 2016 • 111 × 103 × 165 mm

191709

Storehouse

Vast goods shed with stone plinth, rendered facade and lateral roofed loading platforms.

Epoch I • New Item 2016 • 256 × 119 × 128 mm

191710

Ferris wheel complete set

A model that may not be missing on any fairground. To drive the Ferris Wheel the kit includes the FALLER motor (art. 180629, 12-16 V, alternating voltage). It also includes the lighting set (art. art. 180635) and two replacement bulbs (art. 180635) allowing to illuminate the entire set of gondolas.

Epoch III • New Item 2016 • incl. motor • 215 × 199 × 326 mm

191711

Castle Chemist's

A chemist's shop is accommodated on the ground floor of this multi-storey half-timbered house.

Epoch II • New Item 2016 • 116 × 96 × 150 mm

191712

»Lengmoos« station

Built in the style found in the Alpine regions. With slated roof, wood siding in the upper storey and covered platform.

Epoch I • New Item 2016 • 306 × 175 × 116 mm

H0 COUNTRY SPECIFIC MODELS

COUNTRY SPECIFIC MODELS

Specific! Every country has its peculiarities as far as buildings are concerned. We try to take this into account with our country specific models. On request the relevant importer will indicate the suppliers.

SPECIAL MODELS SWITZERLAND

190107

»Ostermundigen« Goods shed

Vast goods shed with stone plinth, rendered facade and lateral roofed loading platforms.

Epoch III • Goods shed: 240 x 160 x 120 mm • Loading ramp: 315 x 176 x 17 mm

190549

Gatekeeper's house »Stugl-Stuls«

Sophisticated laser cut model in the exclusive line »Swiss Edition«.

Epoch I • Lasercut model • 116 × 92 × 75 mm

190215

»Kerzers« Signal tower

This half-timbered building has an outside staircase and interior details on the second floor.

Epoch I • 174 × 71 × 122 mm

190053

Swiss mountain village

7-piece village set with 3 Alpine houses, 1 granary, 1 hay barn, 2 river bridges (1 x wood, 1 x stone), 4 field fences, signs, flag poles and decorating plates.

Epoch I • Mountain guesthouse 1: 84 × 74 × 52 mm • Mountain guesthouse 2: 96 × 88 × 60 mm • Mountain guesthouse 3: 96 × 92 × 60 mm • Granary: 92 × 82 × 55 mm • Hay barn: 82 × 82 × 43 mm • Wooden bridge: 256 × 55 × 32 mm • Stone arched bridge: 220 × 22 × 30 mm

190057

Log cabin SAC

One can't imagine Switzerland's alpine landscape without the over 100 typical SAC chalets, providing hikers and climbers in Switzerland countless opportunities to stay overnight and rest. Thus no model mountain should be without a two-storey chalet with bed stone storey. »Swiss Edition« with country-specific decal sheet.

Epoch III • Patinated model • 165 × 96 × 90 mm

190052

Village church Sertig »Hinter den Eggen«

The reformed church in the Sertig valley close to Davos is an ecumenically used evangelically-reformed church and listed building of the Canton Graubünden.
It is located in Sertig Dörfli and owned by a cooperative of the valley. During summer season from mid-July to mid-September church services and celebrations of different confessions are held in the church.

Epoch III • Patinated model • 135 × 105 × 170 mm

190049

Swiss farm for organic cultivation

Characteristic house with everything under one roof incl. living, stable and barn areas.

Epoch V •
Farm: 180 × 140 × 115 mm •
Sales stand: 32,5 × 36 × 31 mm

190050

Swiss Cheese Dairy

A beautiful set with labels and decals for the »Milch-Hüsli« or the cheese store known all over Switzerland.

Epoch IV • Patinated model • 150 × 130 × 112 mm

190051

Souvenir shop with Swiss post room

A typical Alpine building with wood panelling at the top and masonry/stone foundation.

Epoch IV • Patinated model • 177 × 155 × 127 mm

190557

»Matterhorn« Boarding-house

The destination of many tourists who enjoy hiking and come from the lowlands.

Epoch III • 154 × 150 × 104 mm

190590

Swiss traffic signs

Epoch V

SPECIAL MODELS THE NETHERLANDS

190653

»Zaanse Schans« Village set

This set consists of two typical Dutch apartment buildings, a manoeuvrable canal bridge (manual) and a cargo crane.

Epoch III • Residential house: 113 × 117 × 123 mm (2 x) •
Canal bridge: 140 × 60 × 80 mm • Engine load crane: 280 × 60 × 67 mm

190655

Windmill

Typical style still found in the Netherlands today. The blades of this model can be realistically moved by installing the motor (art. 180629, 12-16 V, AC voltage).

Epoch I • 205 × 165 × 265 mm

SPECIAL MODELS FRANCE

190605

»Aubance« Station

Railway station built in a French style with a separately standing freight shed which is equipped with sliding gates which can be opened and a wide loading ramp.

Epoch II • 440 × 140 × 150 mm

191120

»Terminus« Hotel-Restaurant

City hotel with integrated restaurant, in a typical French architectural style.

Epoch II • 118 × 114 × 198 mm

191121

Town house

Multi-level town house with balconies and dormers. A textile store is situated on the ground floor.

Epoch I • 136 × 117 × 265 mm

190602

Feedstuffs shop

Multistorey animal food works with two roofed loading platforms and a detached double silo with large capacity for storing and handling the products. It is filled using pipework.

Epoch III • 195 × 124 × 270 mm • 150 × 130 × 200 mm

190247

»Chronopost« Logistics center

The closed building block features a graveled flat roof and 19 roller shutters for incoming and outgoing goods. Light enters the building through skylights and the framing ribbon glazing.

Epoch III • 376 × 200 × 91 mm

190600

Brickworks

Multi-piece model includes the main building with combustion chambers, kiln and stack plus oast house for brick blanks. Includes rail lines and numerous decorations such as hand- and wheel barrow, wagons, ladders, stacks of bricks, and more.

Epoch I • 330 × 250 × 306 mm

SPECIAL MODELS ITALY

190620

»Collenibbio« Station

Plaster-look railway station with wide doors leading to the platform.

Epoch I • 204 × 103 × 120 mm

190621

»Collenibbio« Railway buildings

Extension of article 190620.

Epoch I • 145 × 88 × 72 mm

SPECIAL MODELS SWEDEN

190567

»Koppartrans« Service Station

Service station with shop, fuel pumps, workshop and car wash.

Epoch II • Petrol station: 192 × 141 × 64 mm • Repair shed: 85 × 65 × 39 mm

190568

Red cottage

With white window frames.

Epoch I • 130 × 85 × 71 mm

Reference addresses

You can get the special models for the individual countries via the importer addresses or get information from the dealer address directory at ▸ *www.faller.de*

Switzerland
ARWICO AG
Brühlstraße 10
CH-4107 Ettingen

Tel.: 0041 61 722 1222
Fax: 0041 61 722 1242

www.arwico.ch
verkauf@arwico.ch

The Netherlands
Hobby Time B.V.
Bornerbroeksestraat 455-B
NL-7609 PK Almelo

Tel.: 0031 546 538 775
Fax: 0031 546 538 867

www.hobbytime.nl
info@hobbytime.nl

France
T2M
Zone Industrielle - BP 6
F-57380 Faulquemont

Tel.: 0033 387 292520
Fax: 0033 387 943722

www.t2m.fr
info@t2m.fr

Italy
LEVEL S.r.l.
Via Alessandro Volta
traversa III, 8
25010 San Zeno Naviglio

Tel: 0039 0306 3644 16
Fax: 0039 030 636 44 15

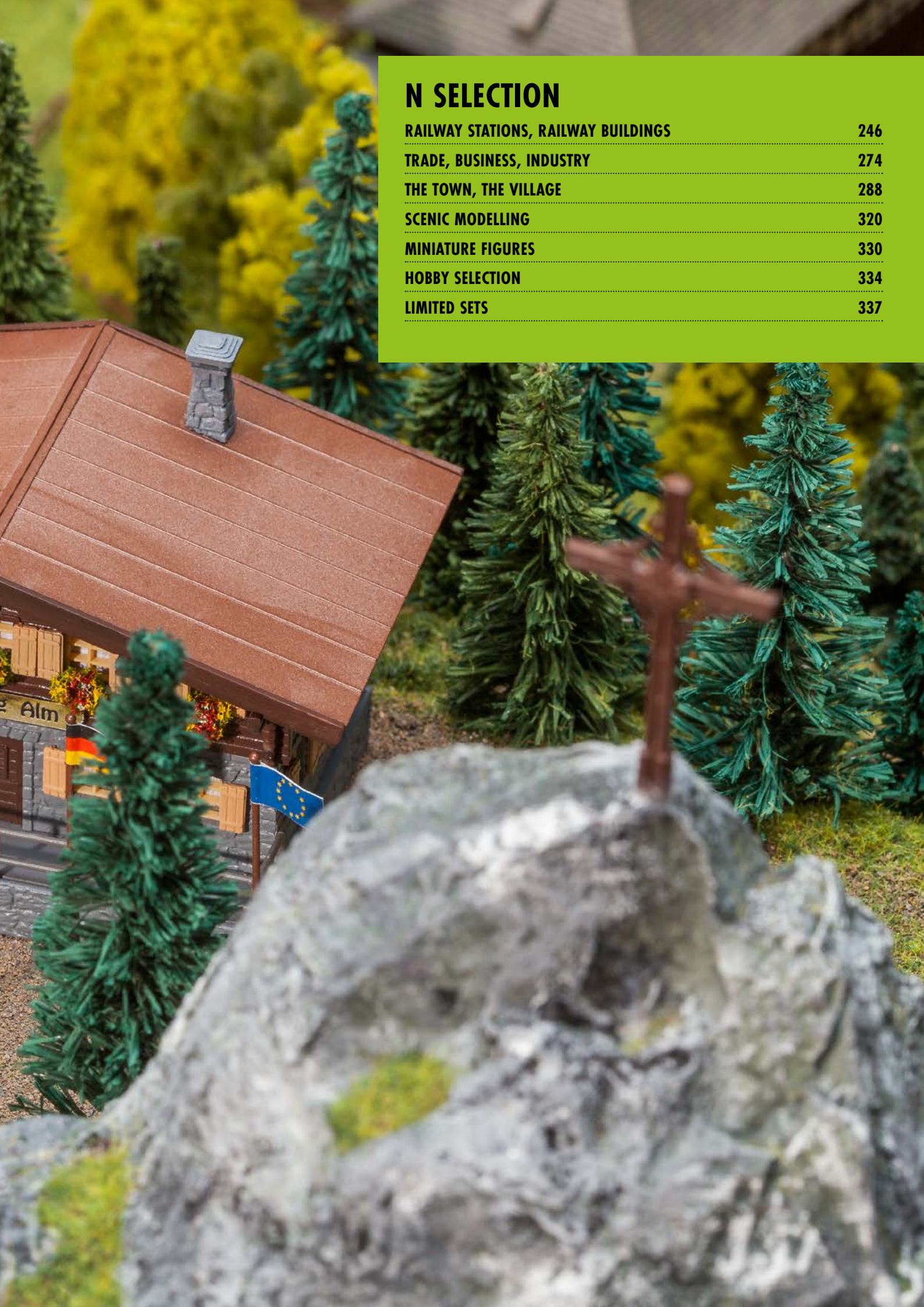
www.levelgroup.it
info@levelgroup.it

Sweden
Leni's Lek & Hobby AB
Kimstadsv. 103
61020 Kimstad

Tel: 0046 1153 836
Fax: 0046 1153 846

lenislek.hobby@gmail.com
www.lenislek-hobby.com

N



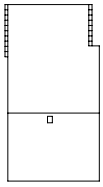
N SELECTION

RAILWAY STATIONS, RAILWAY BUILDINGS 246
TRADE, BUSINESS, INDUSTRY 274
THE TOWN, THE VILLAGE 288
SCENIC MODELLING 320
MINIATURE FIGURES 330
HOBBY SELECTION 334
LIMITED SETS 337

N RAILWAY STATIONS, RAILWAY BUILDINGS

212121

»Langwies« Station



Several railway station buildings of timber construction and same ground plan, in part mirror-inverted, have been set up along the Chur-Arosa line of the Rhaetian Railway. Those buildings that were erected nearly 90 years ago remarkably match the landscape.
Their distinctive features are the place names and maxims carved in wood and set off in white colour. During the summer those buildings are additionally embellished with dozens of geraniums set in flower boxes.

Epoch II • New Item 2016 • Lasercut model • 116 × 63 × 65 mm

212120

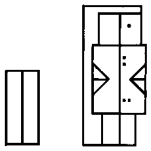
»Stugl-Stuls« Station with restrooms

Filigree laser-cut models designed according to the originals that are the station building and passenger toilet forming part of the station area of Stugl-Stuls classified as a historical monument. That station located on the Albula line, a UNESCO World Heritage Site, was put into operation in 1903 and is now classified as a historical monument.

Epoch I • Lasercut model • Railway station: 106 × 62 × 45 mm • Toilet house: 26 × 27 × 21 mm

212107

»Güglingen« Station



Attached freight station, covered waiting room
and separate utility building.

Epoch I • Standard farm: 165 × 78 × 78 mm • Sanitary building: 73 × 30 × 35 mm

212117

Small town station »Sonnenbuehl«

Classic provincial town railway station with mounted freight shed and loading ramp.
Ideal model for beginners to the railway station area.

Epoch II • 135 × 78 × 60 mm

212106

»Hochdorf« Station

Classic station in rural areas with covered platform and adjoining goods shed. Platforms art. 222124 and art. 222125 can be used.

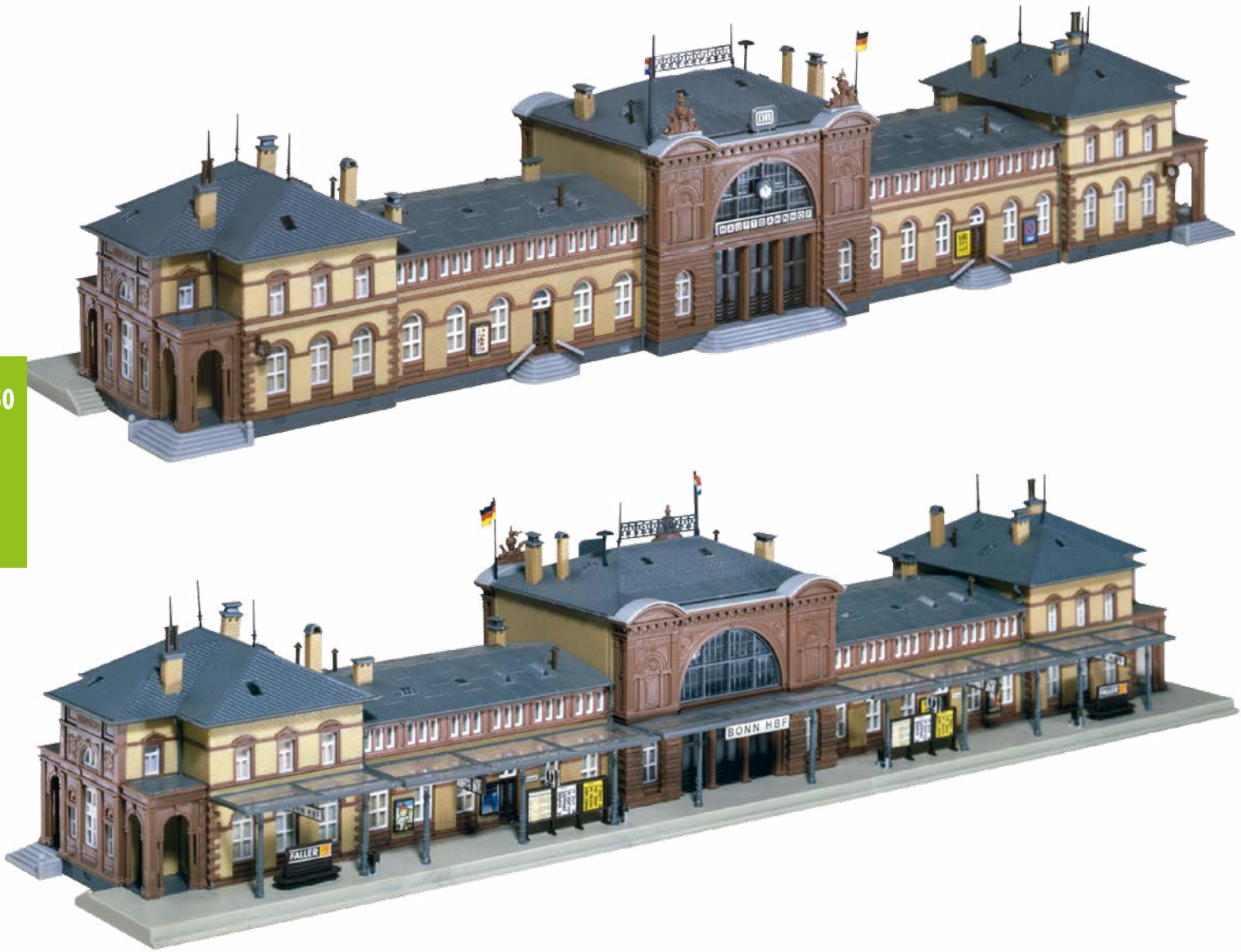
Epoch II • 250 × 120 × 88 mm

212104

»Reichenbach« Station

A typical small station with attached freight shed.

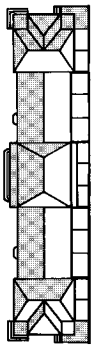
Epoch II • 163 × 71 × 72 mm



212113

»Bonn« Station

A construction dating back from the Wilhelminian period, in a neo-classical style with a world famous name. For 100 years the star of many »large railway stations«. Now, as a model it represents the star of the FALLER railway station concept. The beautiful richness of design which was partially reproduced from the original, the excellent reproduction of the many details captured by the remarkable delicate engravings and the variety of accessories make this construction kit the star model of every layout.

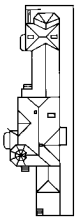


The railway station »Bonn« already has a grand format with approx. 500 mm length.

With the various models from the railway station concept »Bonn«, interesting railway station complexes can be built with the glass covered structure (art. 222128) and the platform (art. 222119). Because of the combination alternatives of the individual models the options range from a small suburban railway station to a grand main station.

Epoch I • 504 × 127 × 110 mm

212111



»Schwarzburg« Station

The railway station »Schwarzburg« built around 1900 is the attraction of any model layout. Half-timber construction, open, roofed shelter platform, richly structured hip roof and attached goods shed.

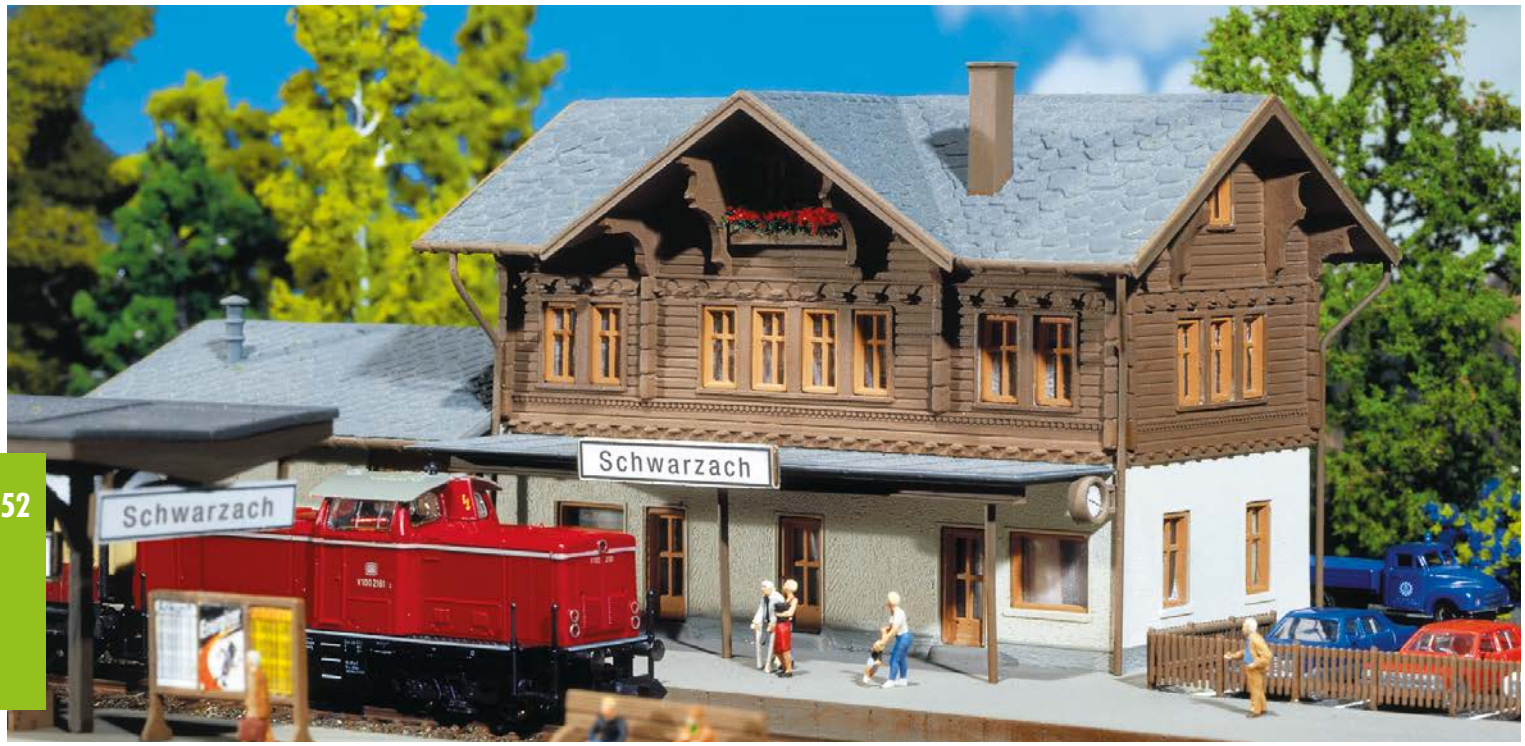
Epoch I • 310 × 107 × 120 mm

212114

»Karlsberg« Station

Urban railway station with white painted brick walls, sandstone, side facade and window borders, two corner buildings and centre section with a roofed entrance. Glazed platform roofing. The train shed (art. 222128) can be added.

Epoch II • 295 × 129 × 80 mm



212108

»Schwarzach« Station

with annexed goods shed and platform roofing.

Epoch II • 251 × 120 × 74 mm

222124

Platform

with decoration parts. Several platforms can be built in a row.

Epoch I • 584 × 37 × 41 mm

155301
Train crew

155322
Steam locomotive personnel Epoche III

155006
Passers-by III

222121

ICE platform

modern design, with glazed waiting room, benches, paper baskets and information boards.

Epoch V • 500 × 53 × 35 mm

222119

3 Platforms

One open platform and 2 with glazed roofing. Many small parts such as benches and boards are included.

Epoch III • 167 × 29 × 33 mm (3 x)

222125

Platform

Roofed, partly without roofing, with inclined ascents. Several units can be built in tandem.

Epoch II • 581 × 37 × 40 mm

222126

2 Platforms

with decoration parts. Several platforms can be built in a row.

Epoch I • Patinated model • 363 × 40 × 37 mm (2 x)

222164

Platform

covered, with passengers' exit, access ramps and accessories.

Epoch I • Patinated model • 258 × 52 × 44 mm

222127

Station hall

Glass-roofed station hall. This structure can be extended in both length and width.

Epoch I • 365 × 220 × 85 mm

222128

Station hall

The glass covered structure is suitable for double track. Several platforms can be installed in tandem or side by side if so desired. An appropriate platform is art. 222119.

Epoch II • 168 × 108 × 90 mm

155250
Travellers

155005
Passers-by I

222168

Footbridge

Massive footbridge with lateral masonry. Flights of stairs and walkway are covered and ornamented with elaborate steel decorative elements.

Epoch I • New Item 2016 • Patinated model • 270 × 140 × 86 mm

222153

»Radolfzell« Platform bridge

Aged model of the historical platform bridge in Radolfzell near Lake Constance. Stairwells and superstructure of the riveted steel construction, which covers two platforms, are covered by a roof.

Epoch II • Patinated model • 145 × 135 × 75 mm •
Clearance width: 50 mm •
Clearance: 40 mm

222151

Footbridge

The staircases on both sides can be arranged in various ways.

Epoch III • 215 × 120 × 80 mm •
Clearance width: 130 mm •
Clearance: 60 mm

222156

Signal man house

in clinker construction, matching the clinker railway buildings. Material mix of coloured plastic, wood, and special cardboard parts.

Epoch II • Patinated model • Lasercut model • 42 × 40 × 39 mm

222155

Gatekeeper's lodge

with shed attached on one side and board cladding on the top storey.

Epoch II • 64 × 54 × 44 mm

222178

Trackside decoration

The parts of this set can be used at many positions along the railway line.
2 Waiting shelters for flag stops, 2 workers' shanties, 4 huts and 10 trackside telephones.
Epoch III

212105

Stop

in the architectural style of a branch line – with a small roofed loading ramp.

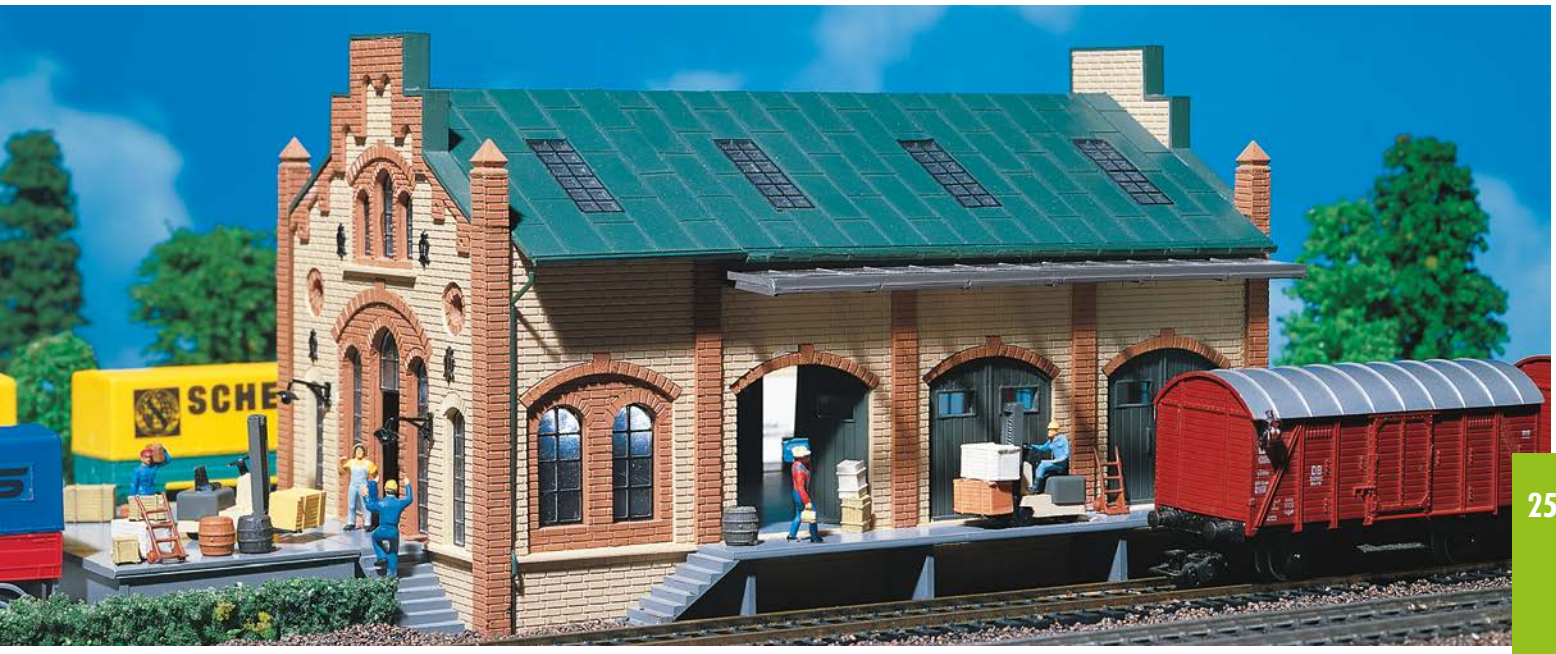
Epoch II • 89 × 60 × 42 mm

222193

Freight shed

made of wood, with loading ramp and lateral ramp for vehicles

Epoch II • 115 × 52 × 44 mm



222134

Freight shed

with a free loading platform, 6 movable building doors and accessories.
Several buildings can be built in tandem or side by side.

Epoch I • 173 × 82 × 73 mm

222117

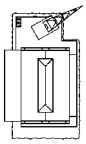
Freight house

With loading ramps on either side and many additional details including cable drums, stacks of ties, telephone, buffers, crates and sacks.

Epoch I • 130 × 55 × 52 mm

222180

Freight depot with crane



Freight depot with roofed ramps on both sides and movable gates. A large, turnable crane is located on the end of the loading ramp.

Epoch II • Patinated model • Movable model • 182 × 98 × 65 mm

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222177

3 Trackside shanties

Tools for the maintenance of road beds are stored in them.

Epoch II • Patinated model • 34 × 24 × 24 mm • 40 × 35 × 22 mm • 40 × 35 × 22 mm

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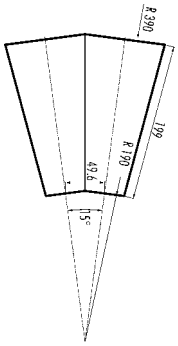
272909

Spindle lifting jacks

Lifting jacks with supports for the maintenance and repair of rail vehicles at the wagon depot. Equipped for the illustration of the operation with a motor. Non-functional model.

Epoch II • New Item 2016 • 48,5 × 11 × 22 mm (2 x)



222118

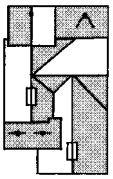
2-Stall roundhouse

Individual kits can be combined to build a larger structure. Clearance of gates: 40 mm. Interior for engines up to 180 mm length over buffers. Fan arch of tracks 15°. Lighting by means of 2 bayonet sockets MS 4 (equals Märklin 60.000).

Epoch I • 206 × 199 × 96 mm

222113

Depot set engine shed



A FALLER highlight in new design. Set comprised of a three-stall engine house in half timbered building style with water tower at the rear. For engines up to 162 mm length over buffers, gate height 36 mm, spacing of tracks from centre to centre 37 mm. Set also includes two floor jacks with supports, a locomotive tube cleaner and a loading gauge.

Epoch II • New Item 2016 • 227 × 126 × 95 mm

222116

Engine house

From the steam train era, 2 stalls and working doors (spring mechanism). For engines up to 135 mm length over buffers. Several sheds can be placed side by side.

Epoch I • 188 × 111 × 68 mm

222136

Two-stall engine shed

With two stalls for engines up to 138 mm length over buffers.

Epoch II • 215 × 105 × 95 mm •
Gate height: 36 mm • Distance between centres: 37 mm

222141

One stall engine shed

for one engine. The length of this structure can be shortened. Length over buffers: 155 mm

Epoch I • Patinated model • 175 × 52 × 62 mm

222108

»Branch line engine shed with block post« Set

Partly aged secondary line set consisting of a half-timbered engine shed, a brick block signal post with outside stairs, and a water spout with fencing for a heap of coal.

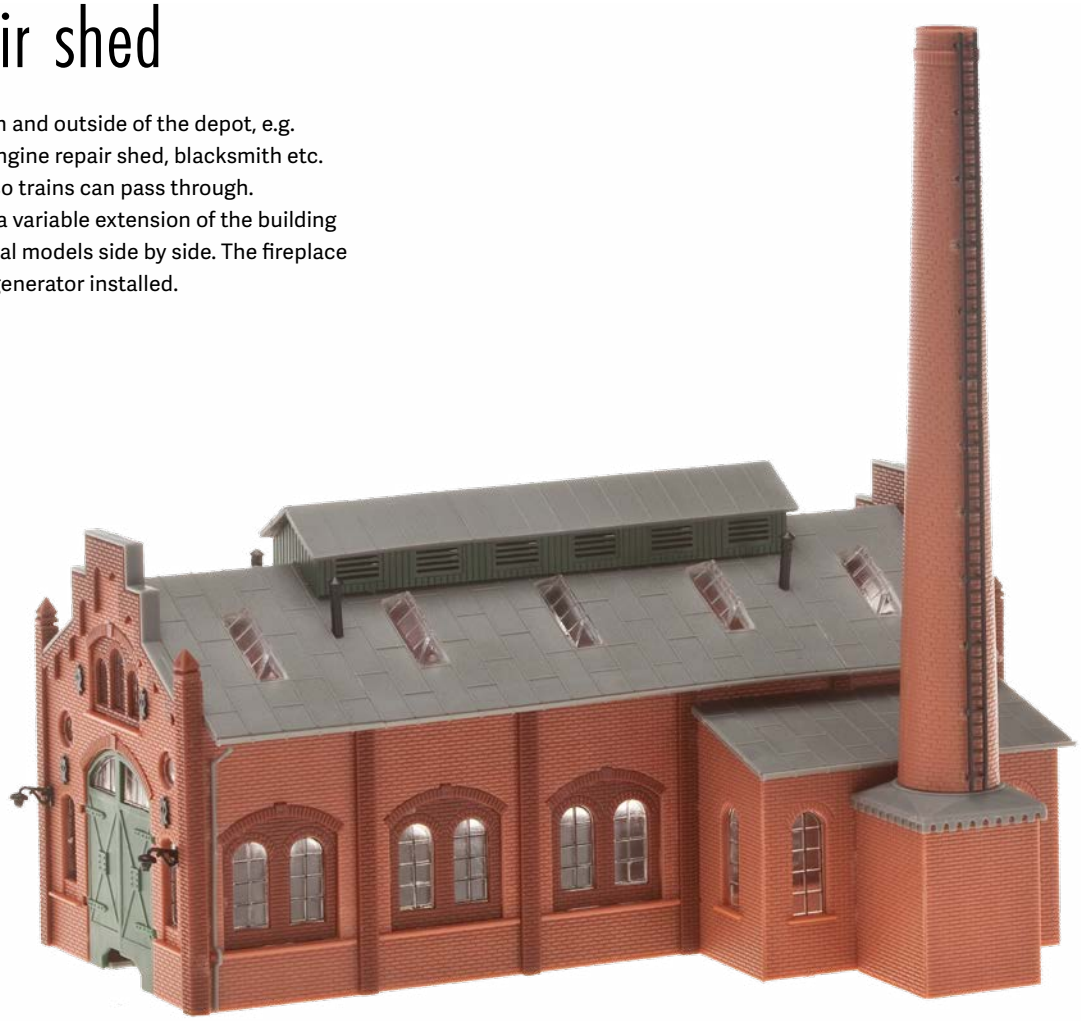
Epoch II • Patinated model •
Engine shed: 90 × 61 × 62 mm •
Signal box: 66 × 45 × 65 mm •
Coal bunker: 45 × 45 × 11 mm •
Water crane: 40 × 8 × 30 mm

222142

Engine repair shed

This model can be used within and outside of the depot, e.g. as a locomotive shed, track engine repair shed, blacksmith etc. Doors on the front and back so trains can pass through. The module layout allows for a variable extension of the building and the construction of several models side by side. The fireplace is prepared to have a smoke generator installed.

Epoch I • 154 × 109 × 160 mm



222167

»Oberharmersbach« Railcar depot

Laser-cut model of a railcar shelter with an annexed building on one side, designed according to an original located in the Black Forest. The roofed yard of that timber construction can be used for instance as a bus shelter or for events such as the Sunday morning meeting to have a Railcar Shed Drink together.

Epoch II • Lasercut model • 106 × 72 × 43 mm

263

Allotment garden sets p. 321

222110

Contemporary engine shed

Two-stall engine depot in a contemporary design with rooftop solar cell. The moving doors of the rectangular shed can be opened and closed by entering and exiting locomotives through use of the servo (art. 180726) and servo control (art. 180725). The kit contains parts for optional decorating with closed end wall or passage.

Epoch V • Patinated model • Movable model • 191 × 110 × 76 mm

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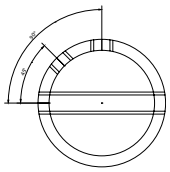
222114 (N, Z)

Small wagon turntable with servo drive

Laser-cut model of a manually operated turntable with wooden casing and two exits for the distribution of wagons at small depots or factory installations with freight service. It is driven by the included servomechanism.
The building kit also contains inserts for the tracks H0f and Z.
Required track length: 50 mm.
Use our new servo (art. 180725) as the drive.



Epoch II • Lasercut model • incl. motor • ø 63 × 35 mm

222159

Overhead signal tower

A structure spanning two tracks.
Catenary operation possible.
Clearance: 43 mm (without track).

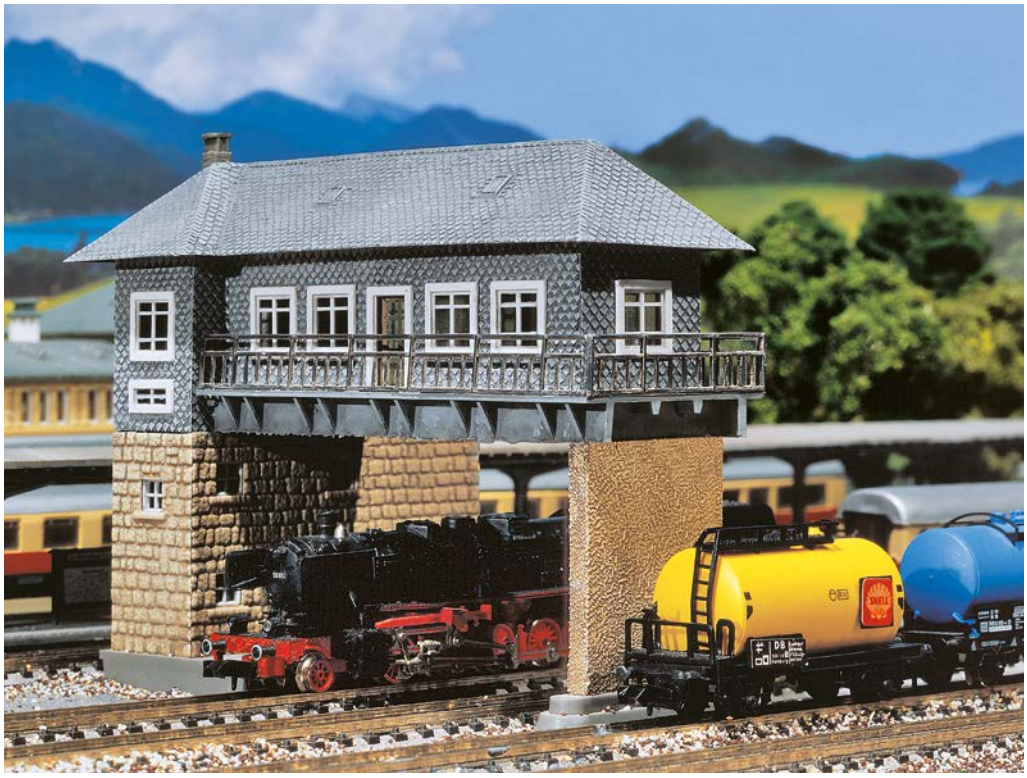
Epoch III • 123 × 110 × 94 mm

222160

»Brügge« Overhead signal box

Gantry signal box spanning three tracks. It will enhance any station approach.

Epoch II • Patinated model •
123 × 85 × 95 mm •
Clearance: 44 mm



155343
Signalmen

155301
Train crew

222158

Signal tower

This small signal tower has an outer staircase and 3 control desks on the first floor.
Its architectural style matches the signal towers on level crossings (art. 222170 and art. 222171).

Epoch II • 64 × 38 × 64 mm

222161

»Mittelstadt« Signal tower

This half-timbered building has an outside staircase and interior details on the second floor.

Epoch I • Patinated model • 57 × 38 × 59 mm

222162

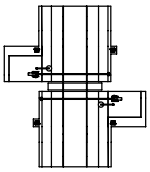
»Dahlhausen« Signal tower

Miniature of a Prussian switch tower on stilts with corrugated sheet covering from the collection of the Bochum Railway Museum. The stilt construction reduces the amount of space required to a minimum.

Epoch II • Lasercut model • 73 × 27 × 58 mm

222169

Gated railway crossing

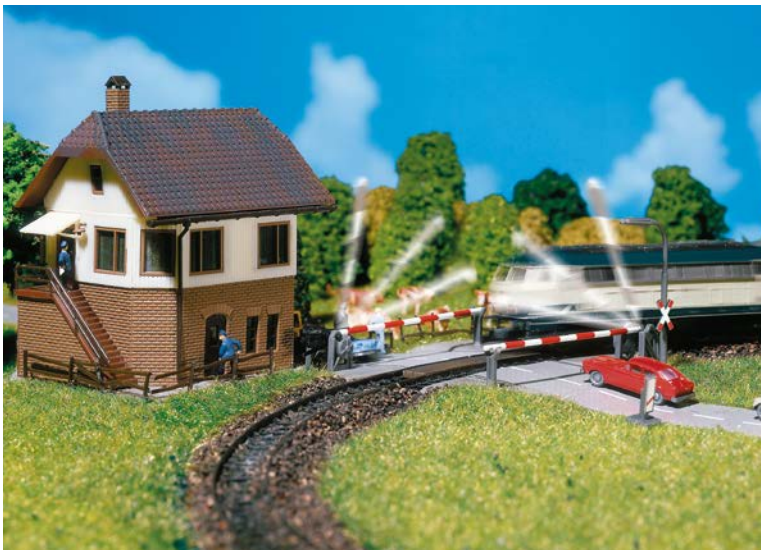


equipped with 4 flashing St. Andrews crosses, 2 gates over the entire width of the road and a gatekeeper's lodge. Function triggered through a sensor, digital input also possible. Suitable for all types of track. Can be used in the Car System for right-hand and left-hand traffic, on two lanes. (Stopping places, art. 161675, not included) 12-16 V AC/DC voltage.

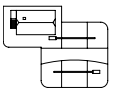
Epoch III • incl. motor • Level crossing: 210 × 190 × 90 mm • 64 × 54 × 44 mm

222170

Level crossing with signal tower



The railway crossing is fitted with electric drive, which noiselessly and realistically slowly opens and closes the gates.
The crossing can be installed on single and multiple track straights and bends of all track types.
(12-16 V, AC voltage, 60 mA)



Epoch II • incl. motor •
150,5 × 117 × 72 mm • Depth: 18 mm

222172

Field track crossing

with gatekeeper's house and movable barriers.

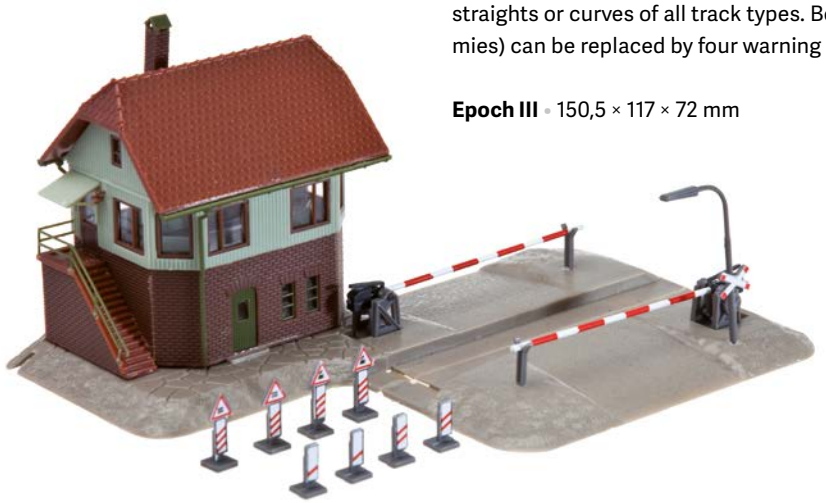
Epoch I • 70 × 65 × 27 mm

222171

Level crossing with signal tower

This crossing can be built into single- and multi-track straights or curves of all track types. Both barriers (dummies) can be replaced by four warning lights (dummies).

Epoch III • 150,5 × 117 × 72 mm



222175

2 Warning crosses with flashing lights

for unprotected level-crossings. Switching printed circuit included. 12-16 V AC/DC voltage.

Epoch III

222173

Guarded level crossing

With gatekeeper's shack. For straight and curved tracks of all makes.

Epoch II • 143 × 98 × 42 mm

222174

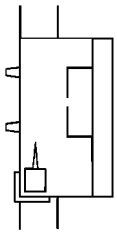
Level crossing

with gatekeeper's lodge. For incorporation into one-track or multi-track routes. Without drive.

Epoch II • 204 × 134 × 46 mm

222163

Coal spill platform with driving components



Stone-walled spill coal handling with an elevated storage level in order to use with landscape formations. From the remote corners of the bunker the coal is pushed within the reach of the coaling crane by means of trams or directly carried by means of delivery chutes to the locomotive tender. The kit includes small components in order to effectively operate the crane cab with a servo.

Epoch II • Patinated model • 255 × 108 × 62 mm

222133

Gantry crane

Timber construction as it is sometimes still used at small railway stations.

Epoch I • 86 × 40 × 72 mm

222199

Gantry crane

This very typical railway model can not only be used in the depot. A gantry crane can be built with the parts of this construction kit, which spans over two or three tracks.

Epoch I • 85 × 17 × 58 mm •
Clearance: 45 mm

222198

Gantry crane

The large gantry crane can be fitted with a clamshell grab, hook or log grab, and is thus suitable for operation in the most varied working areas. Cabin and jib can be adjusted manually. Clearance under the gantry 43 mm. Crane can be moved manually on its own 190 mm track.

Epoch II • 188 × 40 × 141 mm

222176

Loading crane with freight

Loading crane slewing by hand. Without lifting or lowering function. Various types of loads are included.

Epoch I • 50 × 14 × 38 mm

222200

Small portal crane

for handling goods from street to railway or railway to ships. Top of crane can be rotated manually.

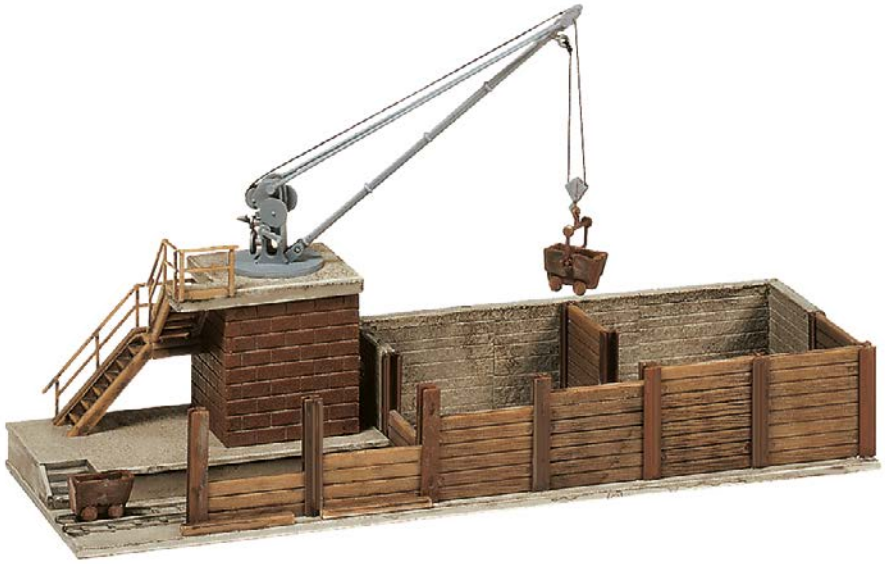
Epoch II • Movable model • 188 × 57 × 109 mm

222137

Coaling station

Prototypical coaling system, complete with high-rise bunker, 1 coal shed (190 mm) and portal crane (like item 222198).
Parallel tracks for high-rise bunker 48 mm.
Clearance height: 40 mm
Coal for decoration included.

Epoch II • 189 × 162 × 141 mm



222154

Coaling station

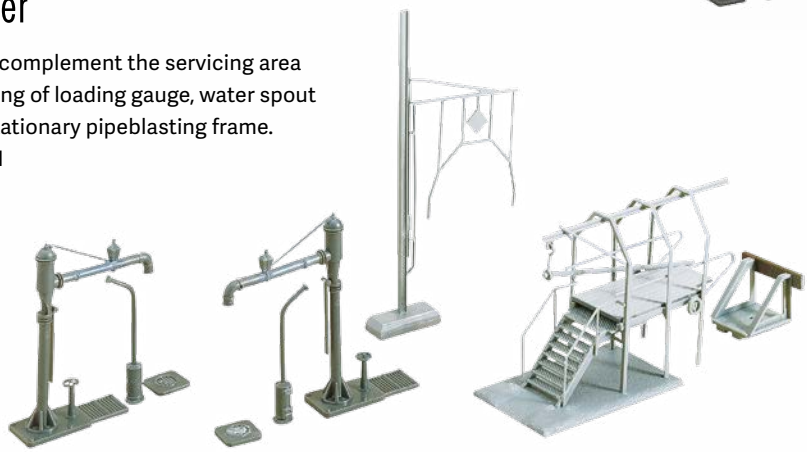
With manually movable loading crane and tender. For small service areas.

Epoch I • Patinated model • 119 × 44 × 66 mm

222138

Water standpipe, loading gauge, locomotive tube cleaner

A kit to complement the servicing area consisting of loading gauge, water spout and a stationary pipeblasting frame.
Epoch II



222139

4 Water cranes

These delicate water cranes with rotary upper parts feature external heating equipment.
Gully grates are also included.

Epoch II • 41 × 11 × 34 mm (4 x)

222147

2 Inspection pits

with 2 rails moulded on.

Epoch II • Patinated model • 209 × 51 × 8 mm (2 x)

222146

Sand house

A model set for the steam depot. Sanding tower with high-level tank. Sand house with slidable roof for loading and a bag of »sand« for realistic decoration.

Epoch II • Sand house: 86 × 30 × 18 mm • Sand tower: 24 × 24 × 78 mm

222166

2 Sanding towers

Alongside the engine shed tracks. Two steel towers linked with each other through a platform and featuring cross girders and ladders to ensure the filling of engines with brake sand. Dry gritting sand reaches both silos through a rising pipe and is poured via swivelling delivery booms.

Epoch II • New Item 2016 • 64 × 24 × 79 mm

222194

Oil tank

Surface supply tank with petrol pump and filling hose. Now, every small company can provide its vehicles with diesel oil.

Epoch III • Patinated model • 52 × 24 × 23 mm

222131

2 Oil storage tanks

2 oil storage tanks with ladderway and catwalk. Stickers of various oil companies are included.

Epoch III • 130 × 85 × 50 mm

222144

»Bielefeld« Water tower

Water tower from Bielefeld with masonry entrance area, clinker tower and spherical water holder.

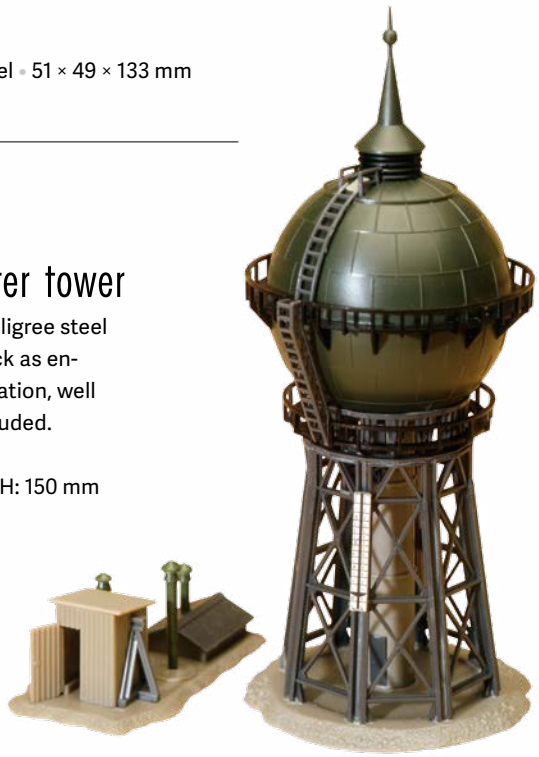
Epoch II • Patinated model • 51 × 49 × 133 mm

222143

»Haltingen« Water tower

with spherical tank and filigree steel girder construction. Shack as entrance to the pumping station, well cover and vent pipes included.

Epoch II • ø 65 × 38 mm • H: 150 mm



222145

»Süssenbrunn« Water tower

A very attractive structure made from original plans.

Epoch II • Patinated model • 58 × 58 × 135 mm

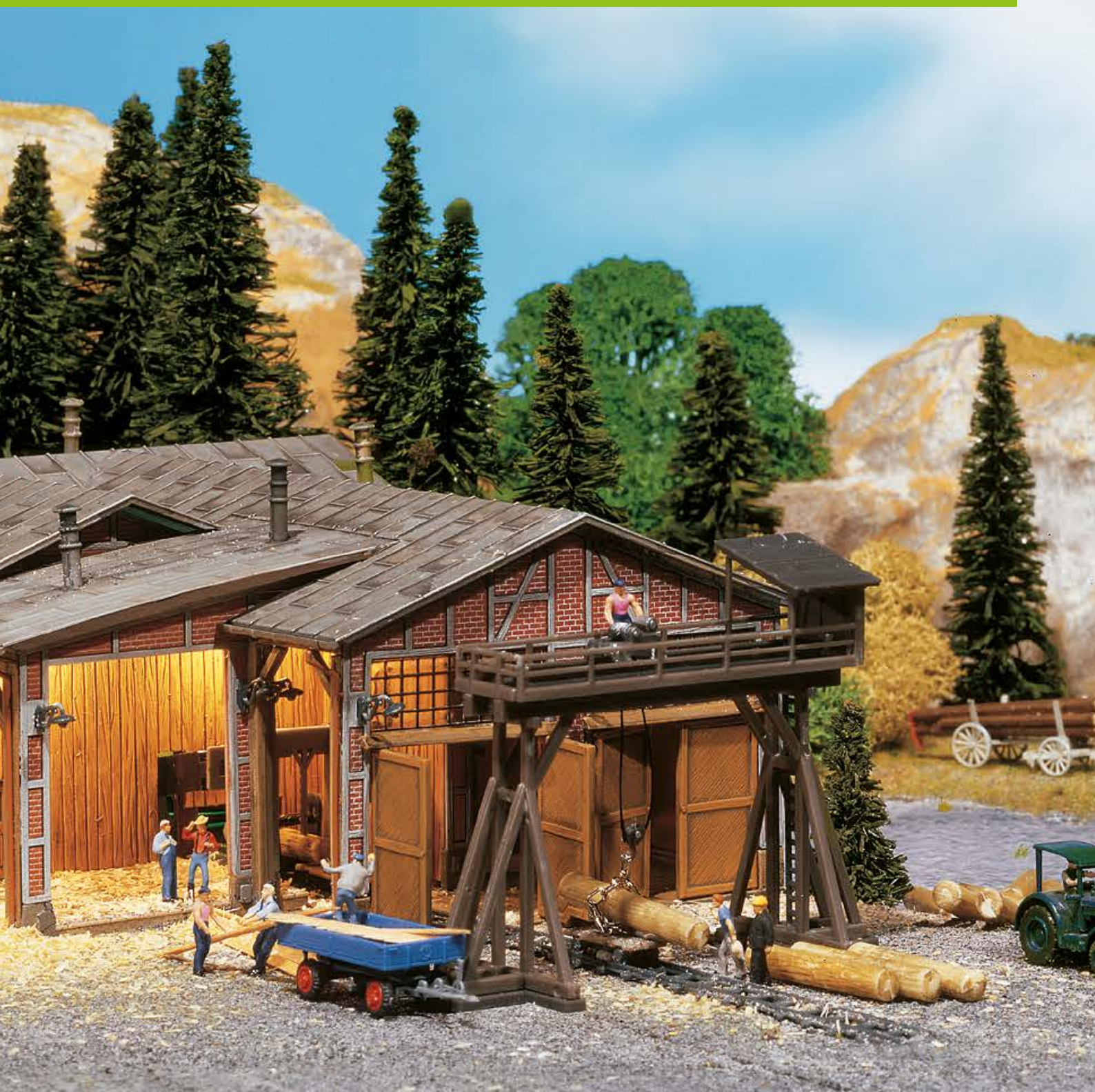
222150

Water tower

Water tower with some decoration parts typical of railway line areas, such as: axles, piles of sleepers, corrugated-sheet huts, water spout, switch lever, and bumper.

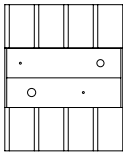
Epoch I • 75 × 70 × 90 mm

N RAILWAY STATIONS, RAILWAY BUILDINGS



222220

»Schmidt« Shoe factory



Large shoe works accommodated in a two-storey brick building featuring facing gables, pilaster strips and small arched friezes to optically structure the storeys as well as two one storey annexed outbuildings with shed roofs.

Epoch I • 184 × 229 × 90 mm

155344
Factory personnel

155315
Construction workers

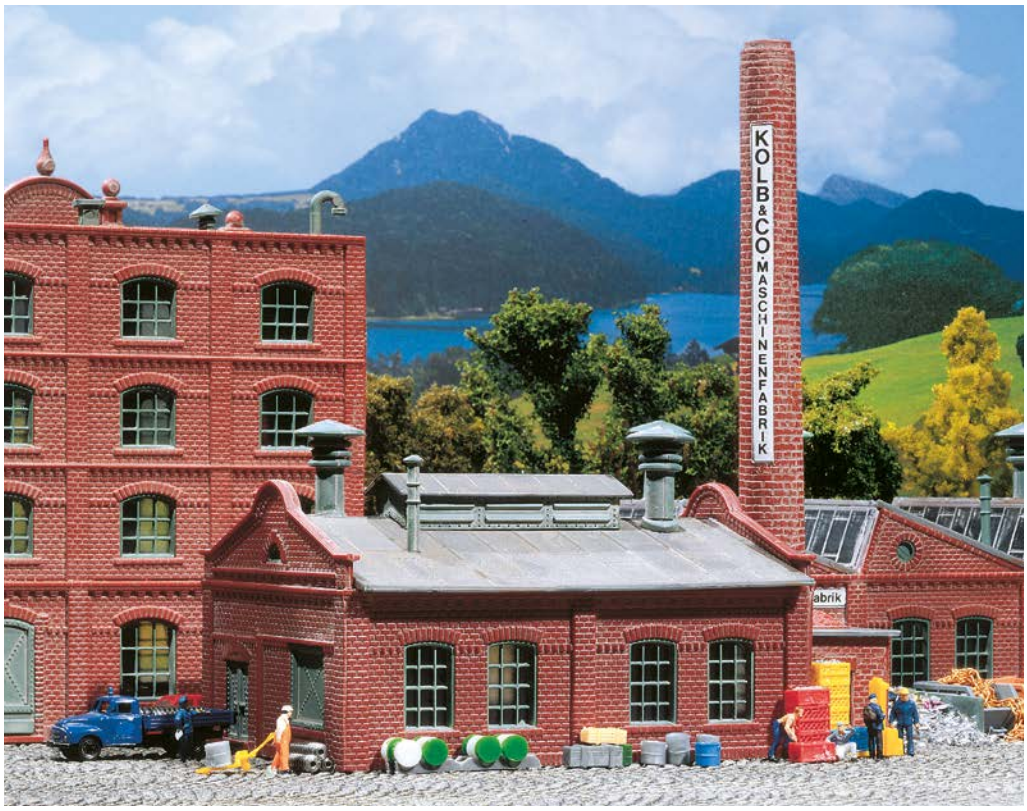
155345
Employees

222202

Boiler house

With factory chimney; it gives the finishing touch to buildings art. 222201 and art. 222203.

Epoch II • Patinated model • 126 × 74 × 135 mm



222203

2 Factory halls

Two production halls with North light roof – to go with the main factory building (art. 222201). Extensions to be added.

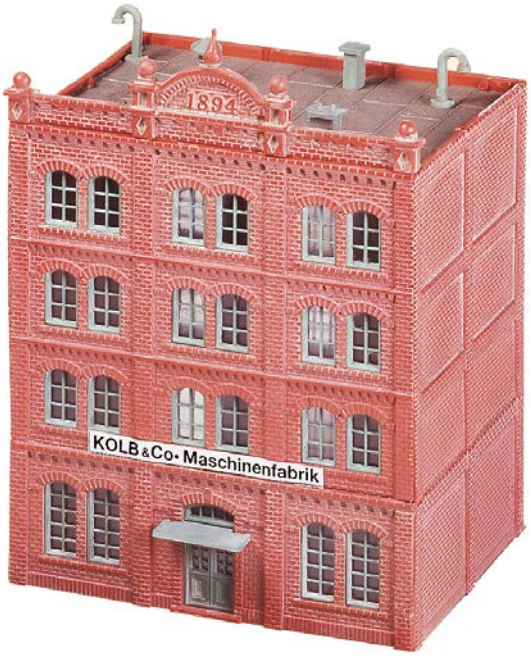
Epoch II • Patinated model • 92 × 68 × 50 mm (2 x)

222201

Machine factory »Kolb & Co.«

A typical factory in highly detailed brickwork. By using several kits this building can be extended in height and length.

Epoch II • Patinated model • 94 × 81 × 124 mm

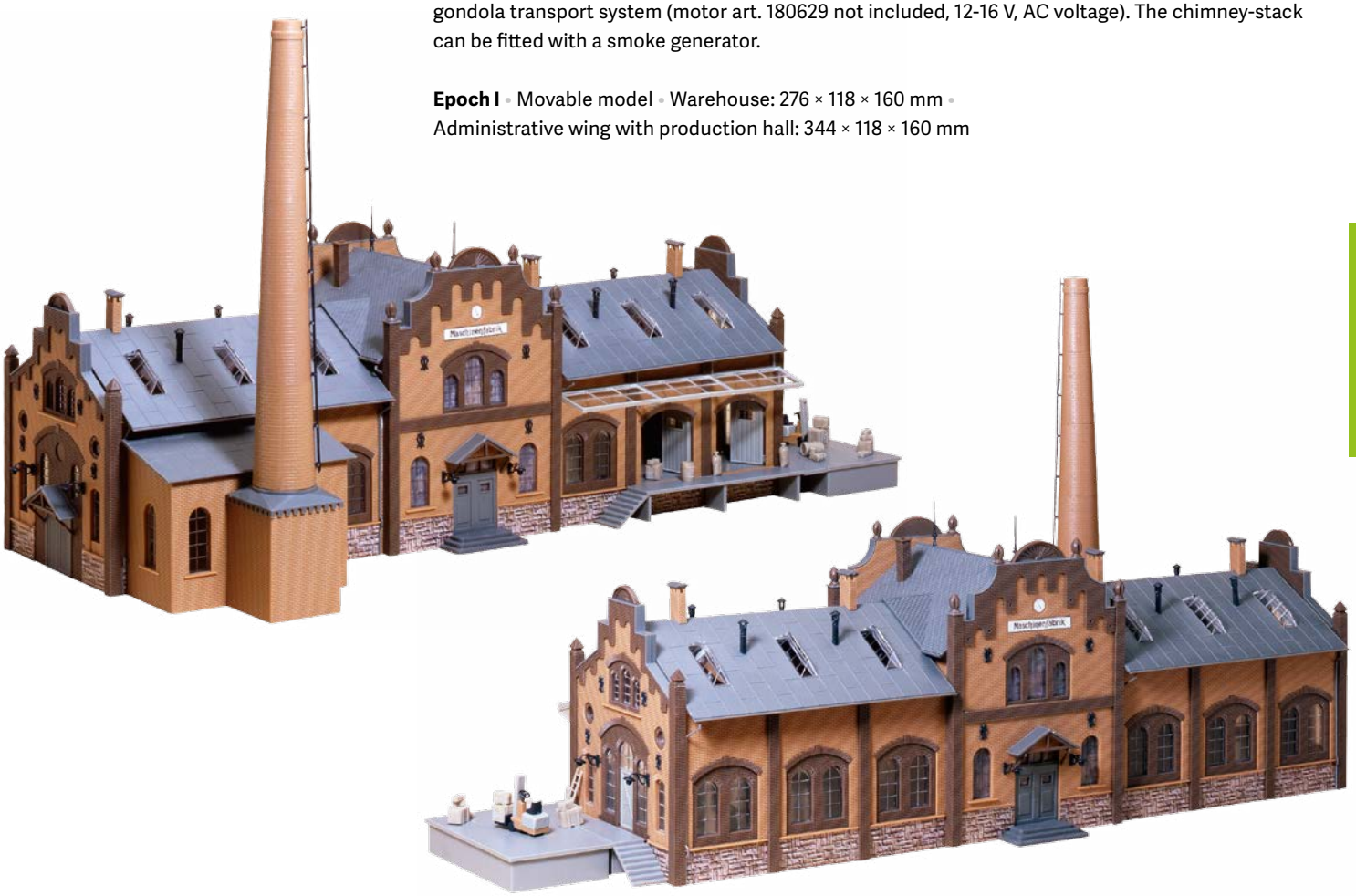


222185

Iron foundry

The three sections can either be built together or separately. Covered loading ramp, overhead gondola transport system (motor art. 180629 not included, 12-16 V, AC voltage). The chimney-stack can be fitted with a smoke generator.

Epoch I • Movable model • Warehouse: 276 × 118 × 160 mm •
Administrative wing with production hall: 344 × 118 × 160 mm



232247

Wood plant

Wood-working company with large sawing hall that can be entered through the large hall doors on the rail passageway. With adjoining firehouse, suction unit and loading crane. Various wood stacks are included.

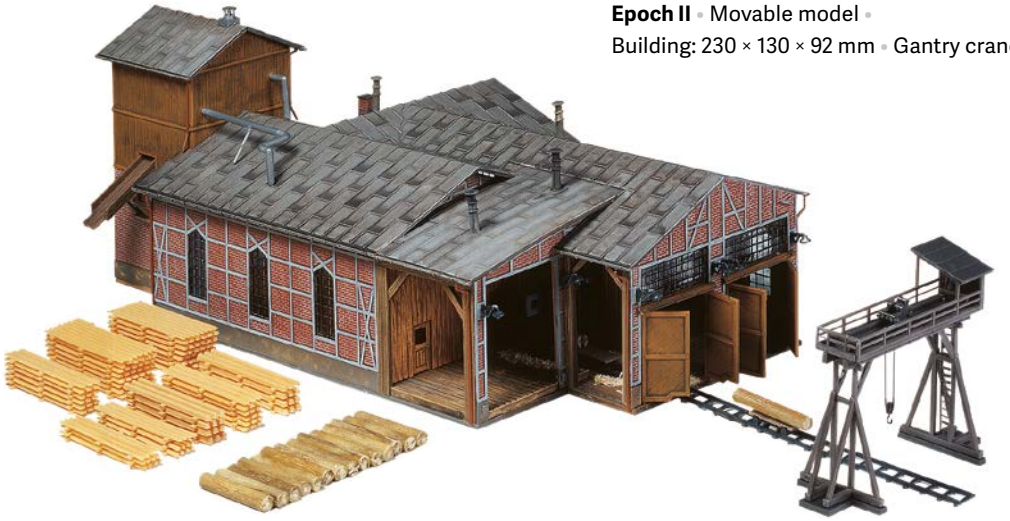
Epoch III •
Building: 220 × 148 × 140 mm •
Gantry crane: 86 × 40 × 72 mm

232248

Sawmill

With a built-on sawdust tower, small railroad crane and typical decoration parts. The sawmill can be driven by FALLER motor (art. 180629, 12-16 V, AC voltage). Motor not included.

Epoch II • Movable model •
Building: 230 × 130 × 92 mm • Gantry crane: 86 × 40 × 72 mm



222181

Sawmill

Sawmill with large wood storage area, exhaust and loading ramp.

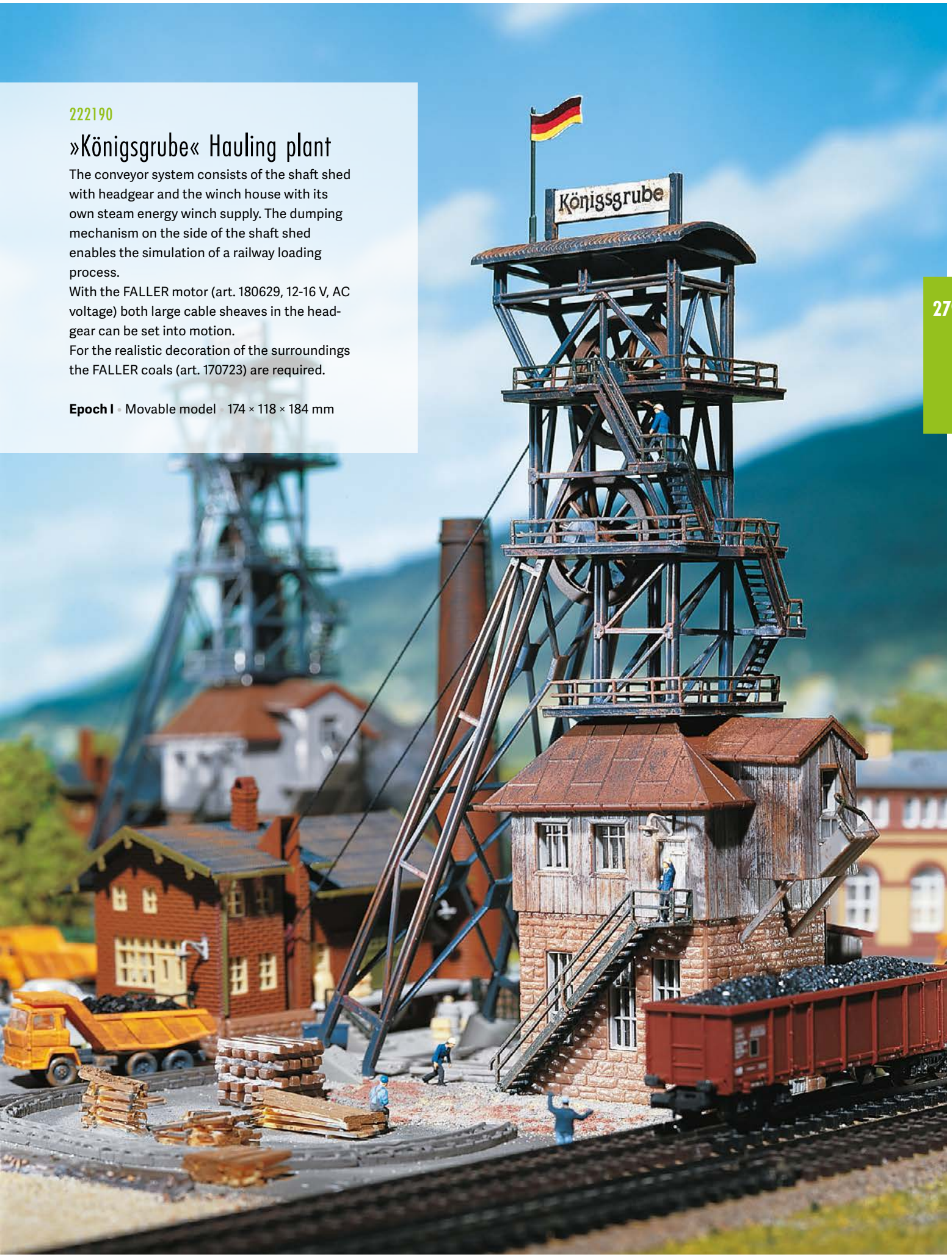
Epoch III • Patinated model • 170 × 100 × 150 mm

222187

Wooden hut

With verandah, shutters and tar covered roof. Use on construction sites, in the station area or industrial sites.

Epoch II • 62 × 40 × 30 mm



222190

»Königsgrube« Hauling plant

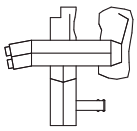
The conveyor system consists of the shaft shed with headgear and the winch house with its own steam energy winch supply. The dumping mechanism on the side of the shaft shed enables the simulation of a railway loading process.
With the FALLER motor (art. 180629, 12-16 V, AC voltage) both large cable sheaves in the headgear can be set into motion.
For the realistic decoration of the surroundings the FALLER coals (art. 170723) are required.

Epoch I · Movable model · 174 × 118 × 184 mm

222205

Old coal mine

Model of a coal mine in wood construction with various loading and unloading options.



Epoch II • Patinated model •
200 × 185 × 106 mm

222197

Old stone crushing plant

Timber construction stone crushing plant.

Epoch II • Patinated model •
115 × 98 × 100 mm

222206

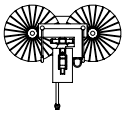
Old gravel plant

In wood construction with various bulk dumping devices for loading vehicles or wagons.

Epoch II • Patinated model •
141 × 95 × 95 mm

222216

2 Grain silos



Storing & distributing. Two firmly joined silos with catwalk, outside ladders and various pipes for the loading and unloading of bulk goods.

Epoch IV • New Item 2016 • 83 × 83 × 110 mm

222207

3 Industrial silos

For versatile use in the industrial, commercial, or agricultural area.

Epoch IV • 22 × 34 × 107 mm (2 x) • 22 × 34 × 94 mm (1 x)

222215

Plaster silos

No more carrying sacks. 2 Silos for prefabricated construction materials with the manufacturer Knauf's label on it.

Epoch IV • 13 × 14 × 35 mm (2 x)

232251

»Nordex« Wind generator

With motor (12-16 V, AC voltage) and three-propeller rotor.

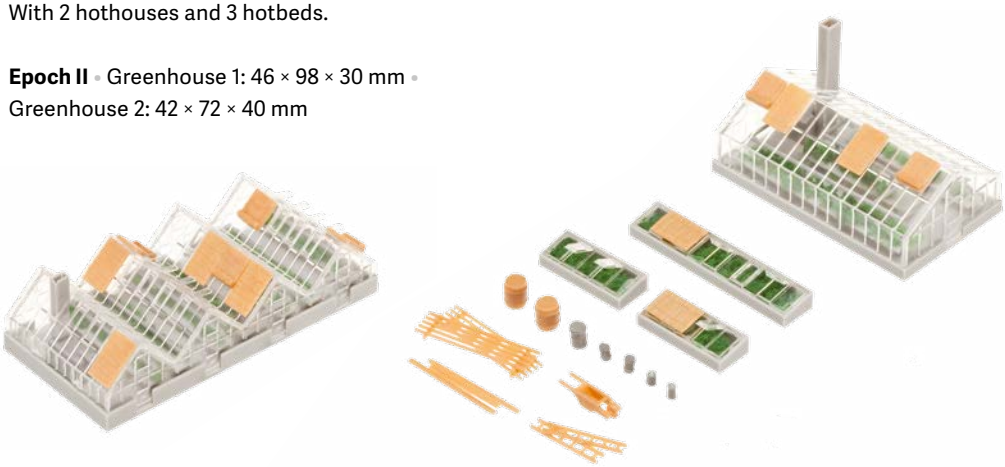
Epoch IV • incl. motor • 80 × 80 × 262 mm •
Depth: 40 mm • Sail dia: 220 mm

232225

Small market garden

With 2 hothouses and 3 hotbeds.

Epoch II • Greenhouse 1: 46 × 98 × 30 mm •
Greenhouse 2: 42 × 72 × 40 mm



232245

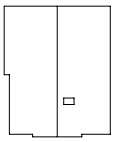
Pharmacy and bakery

Typical rural town houses with retail shops.
Ideally suited for the construction of a provincial town.

Epoch III • 80 × 70 × 60 mm (2 x)

222209

Fire brigade engine house



That massive fire-engine house offers shelter to fire-fighting vehicles and appliances, but can also be used as repair shop. The facade made of natural stones clearly contrasts with three red folding gates with semi-circular arch frame. Another gate at the rear also allows the passage through the building.

Epoch II • New Item 2016 • 101 × 82 × 60 mm

222208

Country style fire department

with mobile door and hose drying tower. Material mix of coloured plastic, wood, and special cardboard parts.

Epoch III • Lasercut model • 78 × 66 × 84 mm

155337

Firemen

232217

Service station

With sales room, pay desk and service bay. The pumps are covered by an overall roof. Decoration strips for several oil companies are included.

Epoch IV • 110 × 93 × 35 mm

232219

BP petrol station

in the architectural style of the fifties – with rounded petrol pump roofing, cashier's office.

Epoch III • Patinated model • 105 × 77 × 35 mm

232342

Second-hand car dealer

Floor plate with fencing elements, tents, advertising banners and an office shack to design a second-hand car dealer's shop on a corner plot of land. Including VW 1600 model.

Epoch III • New Item 2016 • 127 × 100 × 35 mm

232205

»Edeka« Local mini market

A modern style construction with a wide glass frontage and complete shop-fitted interior. The model can be very effectively illuminated using the microbulb (art. 180671, not included). Several models can be combined, thereby creating several variations for different uses.

Epoch IV • 120 × 113 × 58 mm

232204

ALDI Supermarket south/north

ALDI branch in Southern or Northern Germany, with delivery area, wide entrance area and decoration sheet for South and North.

Epoch V • 125 × 185 × 55 mm

155317
Filling station personnel

155326
Out shopping

222196

»DHL« Logistic centre

Modern DHL cargo hall equipped with 19 rolling gates on the loading ramps and at the side of the office wing. Can be constructed one after the other or side by side.

Epoch V • 222,5 × 122 × 76 mm

162007

Car System Start-Set Lorry MB SK »Dachser«

Package contents:
- MB SK truck »Dachser« (WIKING)
- Storage battery charger
- Special guide wire 10 m
- Roadway knifing filler
- Roadway paint
- Roadway markings
- Crash barriers
- Barrier stakes
- Detailed assembly instructions

Epoch IV

More Car System vehicles on page 401.

MANAGING THE FLOW OF GOODS

Turnover and terminal in focus. The containers, which are available in two different sizes, are perfect as cargos for demonstrating mobility with different forms of transport or for realistic scene design at terminals. All models are provided ready assembled and painted.

272820
40' Hi-Cube Container »K-LINE«
Epoch V • New Item 2016 • 76 × 15 × 18 mm

272821
40' Hi-Cube Container »MAERSK«
Epoch V • New Item 2016 • 76 × 15 × 18 mm

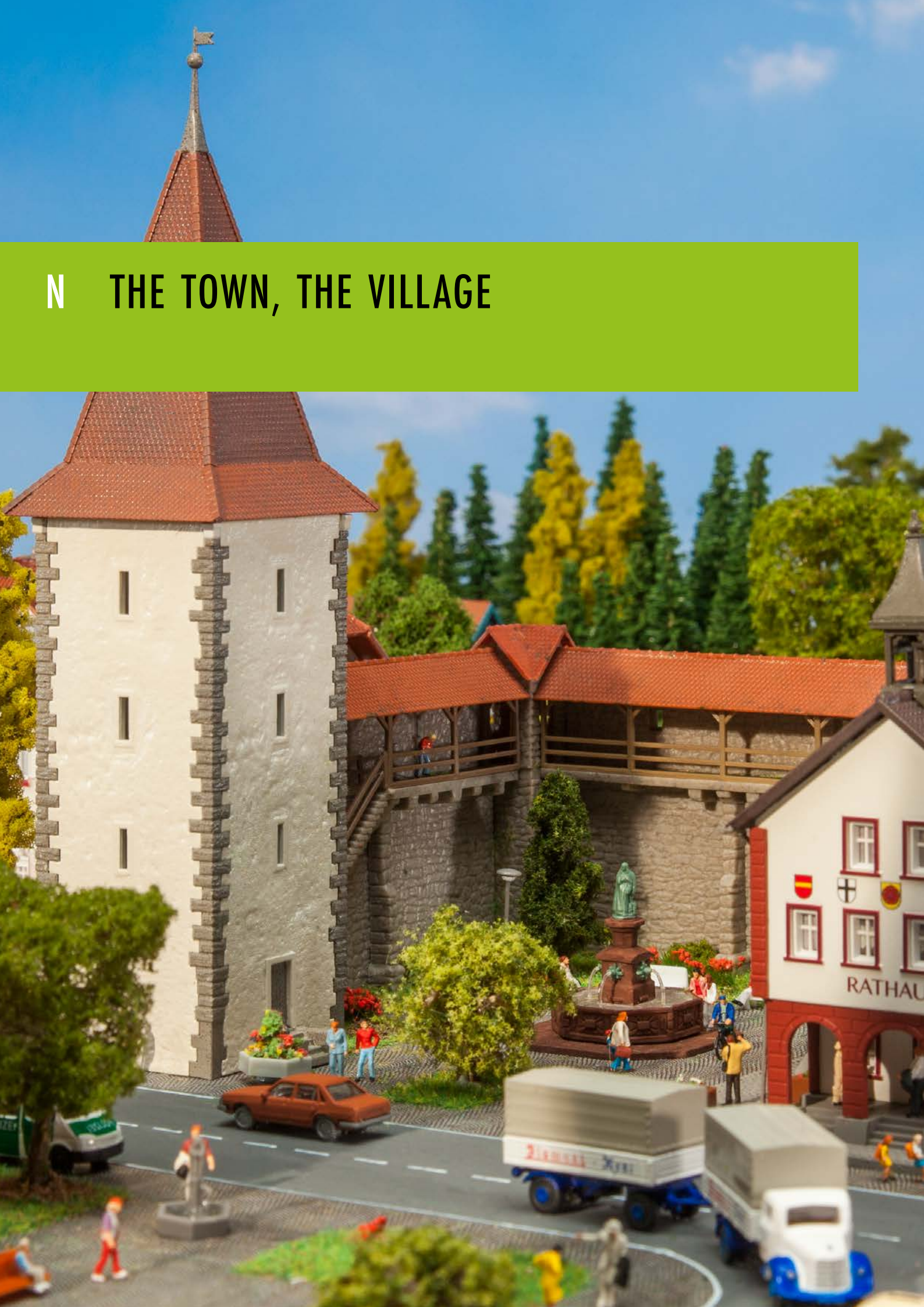
272840
48' Rib-Side Container »GENSTAR«
Epoch V • New Item 2016 • 92 × 16 × 18,5 mm

272841
40' Hi-Cube Container »CAST«
Epoch V • New Item 2016 • 76 × 15 × 18 mm

272842
40' Hi-Cube Container »Hapag-Lloyd«
Epoch V • New Item 2016 • 76 × 15 × 18 mm

272843
40' Hi-Cube Container »EVERGREEN«
Epoch V • New Item 2016 • 76 × 15 × 18 mm

N THE TOWN, THE VILLAGE



232355

Old-town wall set

Set of old-town wall including a fortification tower rendered in white and featuring angle ashlars, narrow windows and a pointed roof along with three adjacent elements allowing the construction of an old-town wall with a flight of stairs and a roofed parapet walk on brackets.

Epoch I • New Item 2016 •
Old-Town wall with stairway: 88 × 25,5 × 67 mm •
Old-Town wall - defence tower 45°: 32 × 25 × 71,5 mm •
Old-Town wall defence tower 90°: 23 × 23 × 71,5 mm •
Old-Town wall: 88 × 23 × 67 mm (2 x) •
Old-Town wall - piece: 24 × 13 × 59 mm (2 x) • Tower: 55 × 50 × 190 mm

232351

Old-Town wall

To be used for wall extension. It can also be used together with peel towers 232352.

Epoch I • Old-Town wall: 85 × 20 × 69 mm •
Old-Town wall - piece: 24 × 13 × 59 mm

232353

Old-town wall with stairs

Add-on set for the popular town wall module (Art. 232351, Art. 232352), with stone stairs to reach the roofed parapet walk of the fortification. (Kit does not include displayed peel towers.)

Epoch I • 88 × 19 × 68 mm

232284

Old city gate

An interesting combination of buildings for the romantic part of the old town.

Epoch I • 100 × 45 × 170 mm

232352

2 Old-Town peel towers

can be used as ends or for linking old town brick elements. Each with defence towers, one with 45° and one with 90°. The 90° defence tower can be either built as an angled or straight-lined intermediate tower element. Respective parts are included.

Epoch I •
Old-Town wall defence tower 90°: 22 × 21 × 69 mm •
Old-Town wall - defence tower 45°: 33 × 25 × 69 mm

232374

»Schwabentor« Town house

with a wide entrance arch and pedestrian arcade along the side.

Epoch II • 86 × 53 × 90 mm

232354

Old-town tower

Old-town tower built on a square base, with passage for traffic and overhanging crown made of real timber under a four-sided pointed roof.

Epoch I • New Item 2016 • 50 × 50 × 211 mm •
Gate overhead clearance: 30 mm

232280

»Franken« Tudor house

This model has an extraordinary beautiful roof which is subdivided by many dormer windows and a loggia in an old-fashioned style.

Epoch I • 84 × 65 × 100 mm

232270

St. Martin's gate in Freiburg (Breisgau)

The adjoining building can also be used without the tower in a row of town houses. In the passageway of this building the front entrance of a modern fast-food restaurant can be created with the components of this kit. The dial of both clocks can be illuminated from the tower.

Epoch IV • 81 × 57 × 270 mm

232282

»Rothenburg« Inn

A cosy inn with a pergola.

Epoch I • 117 × 83 × 100 mm

232380

6 Relief houses

Inexpensive and space-saving rows of houses can be erected along the model rear walls with these half-built corner and dwelling houses.

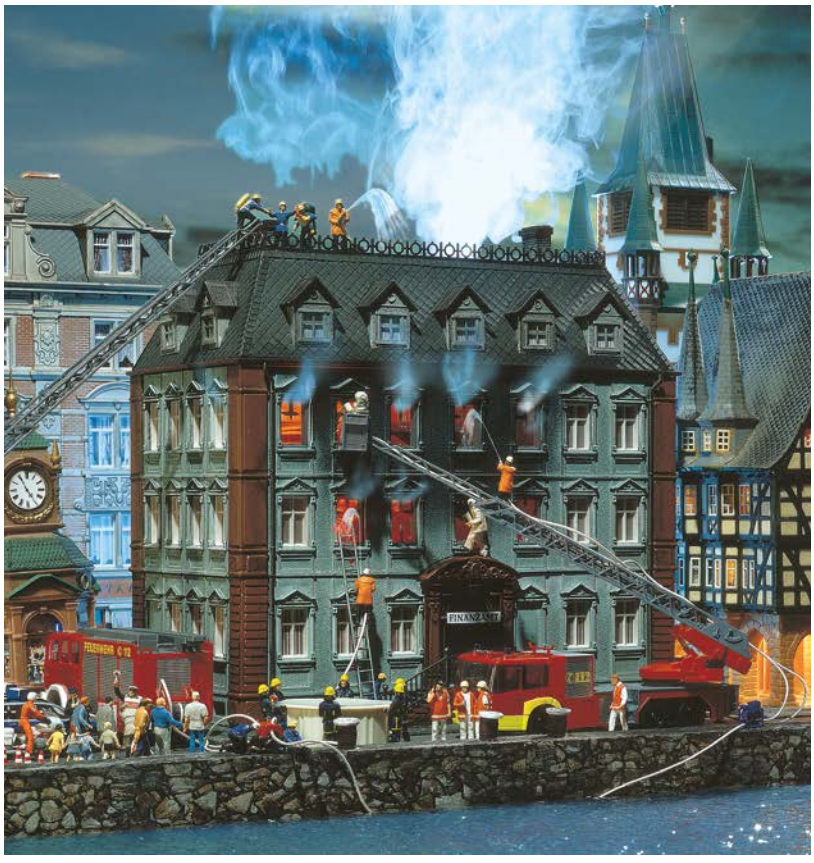
Epoch II • 89 × 28 × 90 mm • 89 × 32 × 90 mm • 45 × 28 × 92 mm • 45 × 32 × 92 mm • 45 × 28 × 82 mm • 45 × 28 × 82 mm

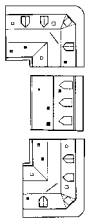
232300

Burning tax office

This kit has the following special features: weathered facades blackened by smoke, special smoke generator (16 V, AC voltage) producing thick smoke escaping out of the windows, set of flashing lights (16 V, AC voltage) ensuring the vivid red glare, and smoke oil to refill the generator.

Epoch I • Patinated model • 101 × 67 × 100 mm





232266

Row of town houses

Row of attractive town houses with two corner houses and one terrace house.

Epoch II • 284 × 127 × 141 mm

232312

2 Town houses

Aged set with two urban, four-storey row-houses incl. side firewalls and dormers. Diversified details on the courtyard and street side are created by the differently designed floor levels of the historical facades, richly decorated window sills, iron balconies, a shop front and lettering, roof railings and much more.

Epoch I • Patinated model • 92 × 86 × 134 mm (2 x)

Smoke generators (item 180690) and smoke oil (item 180688) are on page 498

232307

2 Town houses

The apartment house and the grocer's shop have extremely detailed facades and have been expertly weathered.

Epoch II • Patinated model • 101 × 88 × 128 mm (2 x)

232311

2 Town houses

Classic town block of flats. Consisting of 2 buildings which ideally complement the current town design.

Epoch II • Patinated model •
Townhouse 1: 82 × 82 × 126 mm •
Townhouse 2: 82 × 78 × 126 mm

232262

Corner house with adjoining annexe

Consists of 2 buildings. There is a drug store on the ground floor of the corner house.

Epoch II • Patinated model •
Townhouse: 82 × 78 × 127 mm •
Corner house: 97 × 97 × 122 mm

232334

Old town house with bar

Three-story residential house featuring brick facade and characteristic crow-stepped roof. The first floor houses a cozy bar that also offers outdoor seats towards the garden side.

Epoch II • Patinated model •
111 × 67 × 128 mm

232335

Old town house with cigar shop

Three-story residential house featuring brick facade and characteristic Dutch Gable. The first floor houses a cigar shop. On the building's backside, there are a small yard and a two-story oriel window.

Epoch II • Patinated model •
111 × 67 × 132 mm

232305

Urban post office

Artificially aged corner house with post office on the ground floor.

Epoch II • 127 × 100 × 115 mm

232264

»Harmonie« Old town cinema

with wide entrance, advertisements, and cinema sign.

Epoch II • Patinated model • 100 × 88 × 150 mm

232385

»Beethovenstraße« Row of downtown structures

An urban scene full of life! That row of four buildings consisting of two corner houses and two terrace houses offers plenty of possible variations and combinations. The ground floor of each building provides space for shops and businesses. The upper storeys house typical urban dwelling units. Both terrace houses can also be built by halves.

Epoch III • Corner house 1: 75 × 75 × 123 mm • Corner house 2: 75 × 75 × 123 mm • Driveway: 32 × 3 × 27 mm (2 x) • Terrace house 1: 65 × 58 × 118 mm • Terrace house 2: 65 × 58 × 118 mm

232386

»Beethovenstraße« 2 Row houses

A new style! Renovated terrace houses with baking shop and a small art gallery on the ground floor. Each attic features two small dormer windows. Both terrace houses are the perfect complement to »Beethovenstraße« row of town houses, art. 232385, and can also be built by halves.

Epoch III • Terrace house 1: 65 × 58 × 118 mm • Terrace house 2: 65 × 58 × 118 mm

232387

»Beethovenstraße« 2 Town houses

Corner house and terrace house in Beethoven Street have been given a new paint. Next to the telecommunications shop there is a restaurant offering regional cuisine.
On the upper storeys there are students' lodgings. It is also possible to built the terrace house by halves.

Epoch III • Corner house: 75 × 75 × 123 mm • Driveway: 32 × 3 × 27 mm • Terrace house: 65 × 58 × 118 mm

232330

»Sport Meder« Town house

Sports items of all kind are offered in this retail store.

Epoch V • 45 × 60 × 100 mm

232332

Old city café

A cosy cafe is located on the floor level of the multi-story city house.

Epoch V • 78 × 68 × 85 mm

232331

Town house with painting scaffold

Old town building with scaffolding on the front. The rear of the building features a half-timber upper floor and a small ground floor annex.

Epoch V • 52 × 63 × 83 mm

232303

Townhall

Three-storey small-town city hall with third gable, arcade passageway and lateral balcony with access stairs under a lean-to roof. A floor plate, a small bell lantern and a fountain are also part of that model featuring a gable wall with digital printing.

Epoch II • New Item 2016 • 107 × 112 × 102 mm

232213

Administrative building

Imposing two-storey administrative building with brick facade and a sumptuous front featuring pilasters, ornamental reliefs and porticos at the corners of the lower part.

Epoch I • New Item 2016 • Patinated model • 100 × 96 × 96 mm

232298

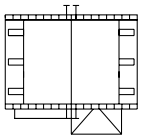
Villa

Two-storey manor-house built in the style of the turn of the century, with roofed entrance and roof terrace.

Epoch I • 165 × 145 × 150 mm

232299

»Lindau« Old city hall



Re-edition! The Old City Hall in Lindau was erected in 1436. Our model features the magnificently painted northern and southern facade depicting the city's history. High-quality digital print makes the depictions come to life. Other details are the roofed perron, enunciator oriel window and the characteristic Dutch gable.

Epoch I • 111 × 115 × 139 mm

232316

Lindau »Mangturm« Tower

Our model of Lindau's »Mangturm« tower features the original painting since the renovation in 1979. The five-story lighthouse was erected as defensive tower at the harbor entrance around 1200 on the southernmost end of the city's fortifications. But at the same time it also served as landmark for mariners. Our model features all characteristics of the original: square layout, projecting upper floor, and roof with colorfully glazed tiles. The tower is named after the mangles in the nearby cloth halls.

Epoch I • Patinated model • 55 × 48 × 220 mm

232271

Town church

Large, twin-spire town church with an extended nave, semicircular apse, laterally annexed vestry entrance and colourful windows to be illuminated. The set includes spires and onion tower elements and tower crosses and spires to choose from.

Epoch I · 156 × 82 × 215 mm

232314

Church with pointed roof

Idyllic village church with small gable roof and a steeple on one side with square lantern and slender spire.

Epoch I • New Item 2016 •
128 × 115 × 170 mm

232244

Village church

with onion-domed steeple and surrounding wall.

Epoch III • 110 × 60 × 158 mm

232242

Moated castle

The base of this romantic castle contains a moat surrounding the entire complex; the moat can be filled with water. The ground area of the moat is 255 × 130 mm.

Epoch I • 255 × 130 × 135 mm

232336

Butchery/Bakery

For anybody with good taste. Butcher's and baker's as furnished shops inside a two-storey residential building. The large shop windows provide a view of product display and a snack at the bar table below the vine-covered pergola invites you to make a brief stop.
Accessories also include bicycles and matching bicycle racks.

Epoch III • 114 × 73 × 76 mm

232327

»Tiziano« Ice-cream parlour

For the hot days! Model of a small ice-cream parlour accommodated in a one-storey building with flat double-pitch roof. The colourful motifs digitally printed on the facades give that meeting-place a merry animated atmosphere. The spacious entrance area can be given an open character by using flap gates. Accessories include fencing elements as well as inviting tables and chairs.

Epoch IV • 90,5 × 61,5 × 33 mm

232215

Timbered house with garage

Complete with window boxes, roof gable and red tiled roof, and a fence in front garden.

Epoch III • 73 × 72 × 55 mm

272903
8 Bicycles

272905
Tables, chairs, sunshades

272901
2 Barbecue grills

232216

Two-story corner building

Living round the corner! This two-story apartment building features a corner layout, colored window frames, a half-hipped roof and dormers. It fits our model »Two-story home« (art. 232329).

Epoch III • 144 × 75 × 83 mm

232328

Two-storey home with shutters

House and home. Two-storey, free-standing residential house with shutters, crested roof and dormers.

Epoch III • 96,5 × 75 × 82 mm

232329

Two-storey home

Your own four walls. Two-storey, free-standing single family dwelling with colourful window edging, crested roof and dormers.

Epoch III • 75 × 73 × 84 mm

232304

2 Apartment buildings

in 4 level construction with outside balconies and in different colour versions.

Epoch III • 111 × 69 × 83 mm (2 x)

232220

Village set

It consists of a church and three residential houses and is particularly suitable for an initial set of structures.

Epoch III • One-family house 1: 96 × 60 × 42 mm • One-family house 2: 83 × 58 × 52 mm • One-family house 3: 77 × 50 × 52 mm • Church: 81 × 52 × 147 mm

232221

3 Suburban homes

Epoch III •
One-family house 1: 96 × 60 × 42 mm •
One-family house 2: 83 × 58 × 52 mm •
One-family house 3: 77 × 50 × 52 mm

232223

2 Houses under construction

in various phases of construction.

Epoch III • House 1: 72 × 54 × 48 mm • House 2: 62 × 57 × 49 mm

232226

2 One-family houses

Two detached houses with garage.

Epoch III • Patinated model • 110 × 57 × 54 mm (2 x)

232222

2 Suburban homes

with roofed, built-on tool shed.

Epoch III • 78 × 75 × 42 mm (2 x)

232340

Rural half-timbered house

with roofed entries and dormer windows.

Epoch II • Patinated model • 77 × 57 × 50 mm

232320

Detached house

with red design elements on walls, terrace ground plate and decoration parts. Easy to build, even for beginners.

Epoch VI • 59 × 63 × 50 mm

232321

Detached house

with grey design elements on walls, terrace ground plate and decoration parts. Easy to build, even for beginners.

Epoch VI • 59 × 63 × 50 mm

232322

Detached house

with yellow design elements on walls, terrace ground plate and decoration parts.
Easy to build, even for beginners.

Epoch VI • 59 × 63 × 50 mm

232323

Detached house

with wine-red design elements on walls, annexed winter garden, terrace ground plate, roofed terrace and etched-metal railing. Easy to build, even for beginners.

Epoch VI • 64 × 63 × 50 mm

You can find more starter models in our hobby programme from page 334

232346

»Texel« Small cottage

Patinated model of a one-storey modest dwelling house, featuring a facade with wood laths, gable windows, and a tiled roof. The lateral entrance is protected by means of a windscreen.

Epoch I • New Item 2016 • Patinated model • 81 × 51 × 41 mm

232347

»Vlieland« Small cottage

Patinated model of a one-storey modest dwelling house, featuring a rendered facade, gable windows, and a slate roof.

Epoch I • New Item 2016 • Patinated model • 81 × 41 × 41 mm

232348

»Ballum« Small cottage

Model of a one-storey modest dwelling house, featuring a rendered facade, gable windows, and a slate roof. Colours pleasantly set off the window sills, plinths and building edges.

Epoch I • New Item 2016 • Patinated model • 81 × 41 × 41 mm

232250

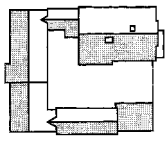
Windmill

The blades of this model can be realistically moved by installing the motor (art. 180629, 12-16 V, AC voltage). The installation of the motor can only be carried out simultaneously with the assembly of the construction kit. Motor not included.

Epoch II • Movable model • 83 × 65 × 134 mm

232360

Farm



The original was located in Obernfeld near Duderstadt (Lower Saxony). The model consists of: half-timbered residential building, sheep stable, barn, pigsty with attached paling, accessories such as doghouse, dung cart, stork's nest on the roof etc. The elements can also be built individually.

Epoch I • 125 × 180 × 66 mm

272905
Tables, chairs, sunshades
Epoch II

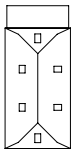
272906
40 Boxes
Epoch I

272907
20 Barrels and 36 sacks
Epoch I

222359

»Kürnbach« Farmhouse

Reproduction manufactured by the laser-cut process of the original two-storey Kürnbach house dating back to 1664 with an aged shingle roof. That rural architecture from the museum village located in Upper Suabia harmoniously combines the beauty and function of that building with curved framework braces, while the small window openings fitted with shutters provide well-balanced proportions and keep the precious stove heat within the house. The adjoining shed with its slate roof can be used in a variety of ways.



Epoch I • Patinated model • 132 × 59,5 × 62 mm

232371

Agricultural building with accessories

Partly rendered half-timbered barn with annexed pigsty and a lot of agricultural accessories such as small toilet, kennel, various carriages, fencing, calvary and many others more.

Epoch I • New Item 2016 •
Barn: 125 × 57 × 53 mm •
Garden 1: 45 × 35 × 8 mm •
Garden 2: 35 × 15 × 8 mm

232367

Agricultural holding

Life on summery mountain pastures. The set displays a modern, agricultural scene with livestock husbandry in great detail. It includes spacious stables, a large vehicle shelter, a bunker silo, two fodder silos, and the farmer's residential house.

Epoch V • Residential house: 95 × 98 × 47 mm • Feed silo: 27 × 15 × 50 mm • Stables: 187 × 103 × 64 mm • Implement shed: 187 × 84 × 55 mm • Bunker silo: 141 × 45 × 14 mm

232359

Small baking house with accessories

Fresh tastes better! In former times, such small and simple baking houses were situated in rural regions or on farms. The kit also includes a wine press, a stack of boards and two handcarts.

Epoch I • Patinated model • 33 × 32 × 30 mm

222214

Fodder silos

Double silo with exterior pipes and steel frame for storing fodder.

Epoch V • 27 × 15 × 50 mm

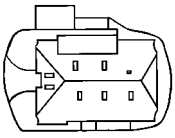
155340
In the countryside

155508
Cattle

155512
Set of small animals

232258

Black Forest farmyard



A dream model of a Black Forest farmyard which finds its ideal place anywhere in the valleys, meadowland and woodland in the background of your model. Its outfit comprises many typical and lovingly designed accessories.

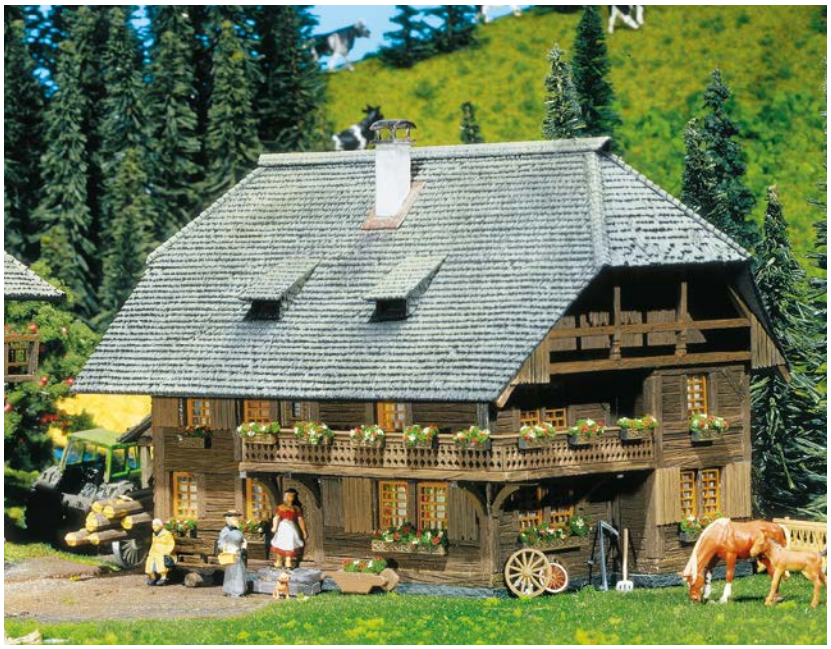
Epoch I • Patinated model • 148 × 153 × 90 mm

232256

Black Forest house

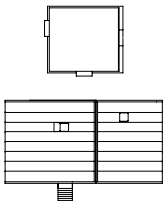
A small, typical Black Forest house perfectly suited for meadow and forest scenery.

Epoch I • 91 × 57 × 57 mm



232372

Goods- and passenger ropeway



Material and passenger cableway including mountain and valley station, with driving motor and control system in a handy set. That small single-track shuttle cableway with enclosed cabin is used for goods transport or passenger traffic at altitude. While the valley station manufactured by the laser-cut process is made of real timber and features a lean-to roof of special cardboard, the mountain station consists of a massive alpine hut with terrace and masonry foundation. Accessories include fencing elements and a summit cross.

Epoch II • Valley station: 50 × 45 × 40 mm • Mountain station: 98 × 63 × 55 mm •
Distance from mountain and valley station: max. 1000 mm • Inclination: max. 20° • Depth: 10 mm

272532

Lodge with raised hide

composed of hunting cabin, hunter's stand, toilet cubicles, food trough, wheelbarrow, bridge and wayside cross.

Epoch II • Patinated model • 40 × 27 × 24 mm

232368

Hay barn and granary

In an authentic and very rustic timber construction as common on meadows and slopes in the Alps and foothills of the Alps. Blend of materials in wood and speciality cardboard parts. The wooden parts also feature coloured varnish.

Epoch I • Lasercut model • 30 × 35 × 31 mm • 34 × 35 × 34 mm

272531

4 Hay barns with scenic details for the forest

Hay barns should never be missing in an actual Alpine countryside, where a raised hide, a crib, a water trough as well as various wooden fences in the nearby forest are a matter of course.

Epoch II • 42 × 38 × 27 mm (4 x)

272561

Hay-harvest

The package contains everything you need for haymaking: several haycocks, rows of hay raked together, hay trailer, scythes and accessories. Including hay fibres and glue.

Epoch IV • Patinated model

232366

Hay and straw bale storage

Small, open barn (Laser-cut) as shelter for two ladder trucks.
Silo and straw bails are included in the accessories.

Epoch I • Patinated model • Lasercut model • 69 × 45 × 26 mm

272900

36 Hay bales

272562

Silo- and straw bales

32 straw bales and silo hay stacks as produced during haymaking and straw harvesting.

Epoch IV • Patinated model

232358

Forester's Lodge

One-storey forestry service estate with timber-facing side canopy and deeply pulled down saddle-back roof adorns a surrounding forest district. The accessories include wagon wheels, ladders, logs and boards.

Epoch I • Patinated model •
120 × 83 × 53 mm

Querverweis zu weiterem passenden Zubehör (Anlagenbau) → S. 000

232230

»Alpenblick« Mountain inn

A stately building for an Alpine setting.

Epoch II • 180 × 167 × 83 mm

232232

Alpine farm

Pretty farmer's house with a bell on the roof.

Epoch II • 131 × 125 × 92 mm

232239

»St. Bernhard« Chapel

with a small bell tower.

Epoch II • Patinated model • 53 × 35 × 66 mm

232263

»Sils-Maria« Chapel

(Switzerland). It has a stonecovered roof. Freely swinging, clearly visible bell.

Epoch I • 79 × 62 × 64 mm

232234

»Edelweiß« Boarding-house

With extravagantly printed typical paintings on several sides and an open-air terrace on the first floor. Tables and benches are included.

Epoch II • 82 × 82 × 58 mm

232338

Mountain rescue chalet

Where the mountain rescue workers start their alpine rescue missions. The two-storey mountain rescue cabin combines a solid stone plinth storey with a traditional log plan construction upstairs. The typical timber notches, masonry door and windows surrounding emphasise the solid outside of the cabin.

Epoch III • New Item 2016 • Patinated model • 90 × 52 × 50 mm

232237

»Enzian« House

Small chalet in idyllic surroundings.

Epoch II • 65 × 64 × 48 mm

232235

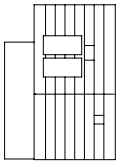
»Edelweiß« Boarding-house

The destination of many tourists who enjoy hiking and come from the lowlands.

Epoch II • 95 × 85 × 50 mm

232356

»Moser-Hütte« Alpine hut



Two-story, timbered alpine hut with summit cross and large, attached sun terrace at the front and brickwork foundation, fitted with tables, benches and solar panels on the roof. Offers ramblers and skiers an advantageous possibility of having a meal and passing the night.

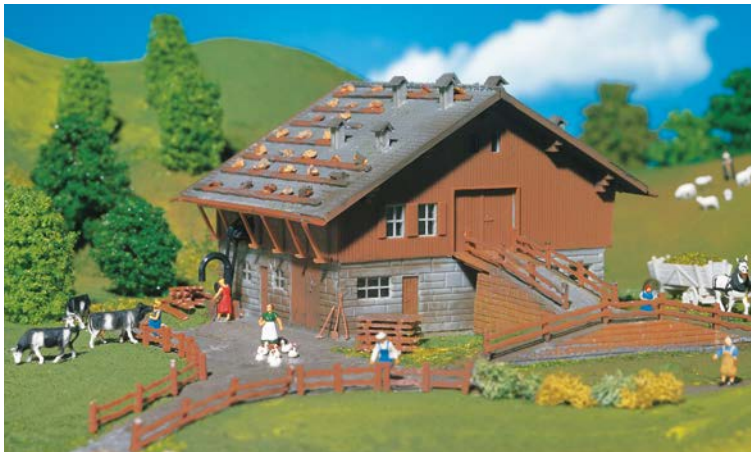
Epoch IV • 98 × 69 × 68 mm

232233

Barn

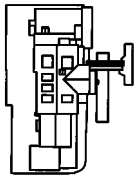
Stables, hay for the winter, farming tools.

Epoch II • 178 x 124 x 64 mm



232255

Sawmill



Sawmill from the Black Forest. The motor (art. 180629, 12-16 V, AC voltage, not included) can be used for driving the water-wheel, the visible saw-frame being audibly moved up and down at the same time.

Epoch II • Patinated model • Movable model • 171 × 118 × 83 mm

272530

Lumber yard

A board and timber assortment is contained in the package.

Epoch II • 72 × 48 × 30 mm

232373

Timber storage sheds

For lumber piles and implements. Sheds, shelters and a draining floor allowing the storage of lumber piles and implements. Various piles of boards are also supplied.

Epoch I • New Item 2016 • Patinated model • 37 × 32 × 26 mm • 30 × 24 × 30 mm • 42 × 10 × 20 mm • 40 × 15 × 22 mm

N SCENIC MODELLING

272550

Allotment garden set 1

Set with 3 different allotment gardens with sheds, each separately fenced in. Features include tables and chairs, outdoor grills, barrels, garden tools and bicycles plus landscape sections with different plantings.

Epoch IV • 74 × 52 × 21 mm (3 x)

272551

Allotment garden set 2

Set with 3 different allotment gardens with garden sheds, each separately fenced in. Accessories include tables and chairs, umbrellas, outdoor grills, crates and bags, garden tools and bicycles plus landscape sections with different plantings.

Epoch III • 74 × 52 × 22 mm (3 x)

272552

Allotment garden set 3

Set with 2 different allotment gardens with garden- and corrugated steel sheds, each separately fenced in. Accessories include crates, bats, barrels and garden tools plus landscape sections with different plantings.

Epoch III • 74 × 52 × 20 mm • 74 × 52 × 24 mm

232209

3 Summer houses

Timber construction. Versatile in use.

Epoch IV • 31 × 35 × 19 mm • 21 × 20 × 17 mm • 25 × 12 × 17 mm

272440

7 Tables, 24 Chairs, 12 Benches
Epoch III

272442

48 Beer benches and 24 Tables
Epoch III

272441

24 Garden chairs and 6 Tables
Epoch IV

272533

Market stands and carts

A selection of common items, including a hot dog stand.
Epoch III

272574

Fountain

With figure, 4 jets and »water« surface.

Epoch I • 26 × 26 × 30 mm

272536

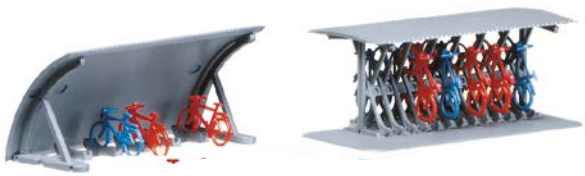
Street peddling booth

Small-scale fruit and vegetable sales from crates, which animates the farm and street scene. Sacks, tables and umbrellas are included in the accessories.
Epoch III

272573

Town decoration

Telephone booths, advertising pillars, letterboxes, hoardings, clocks, flower pots, flags, bus shelters, benches. 67 pieces. Ideal for the realistic creation of towns and villages.
Epoch III



272535

2 Bicycles stands with bikes

Kit includes two racks and 16 bikes.
Adds realism to any scene.

Epoch III • Bicycle stand 1: 38 × 18 × 14 mm •
Bicycle stand 2: 33 × 15 × 16 mm

272543

»City Compact« Stops

The package contains the models of a covered and opened bus stop originally developed and implemented by Team Tejbrant as well as two bicycle stands with bikes.

Epoch VI • Bicycle stand: 32 × 14 × 6 mm (2 x) •
Closed halt: 49 × 22 × 18 mm •
Open halt: 51 × 19 × 18 mm

272534

2 Bus stop shelters

Timber construction as frequently seen in small towns and villages.

Epoch III • Stop 1: 35 × 19 × 20 mm •
Stop 2: 41 × 13 × 22 mm

272450

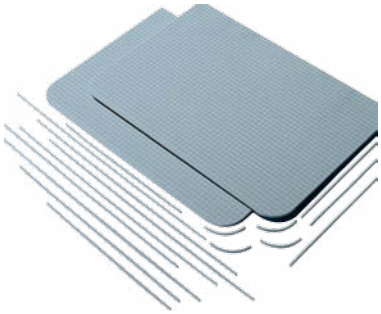
Set of traffic signs

Europe international (1977 – 1985)
Contents: rub-on sheet, rub-on stylus, moulded traffic signs.
Epoch IV

272453

Streetlamp set

56 street light dummies in 4 different designs. Do not light up.
Epoch IV



272540

Set of sidewalk tiles

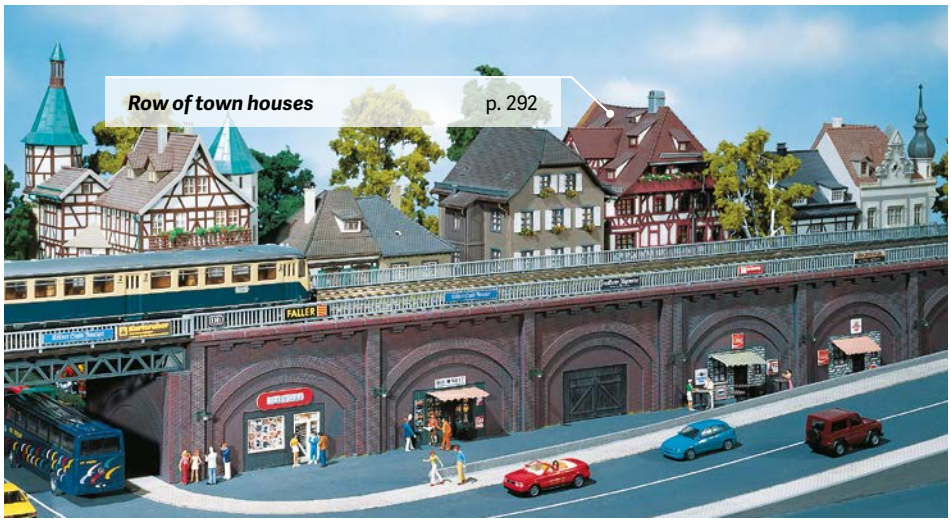
Both pavement tiles can be split as required. 26 flexible kerbstone sections are included.
Tile dimensions: each 60 × 87 mm
Kerbstones: 1660 mm
Epoch III

272577

Arcades with shops

which are built into the wall arches.

Epoch II • 204 × 5 × 47 mm (2 x)

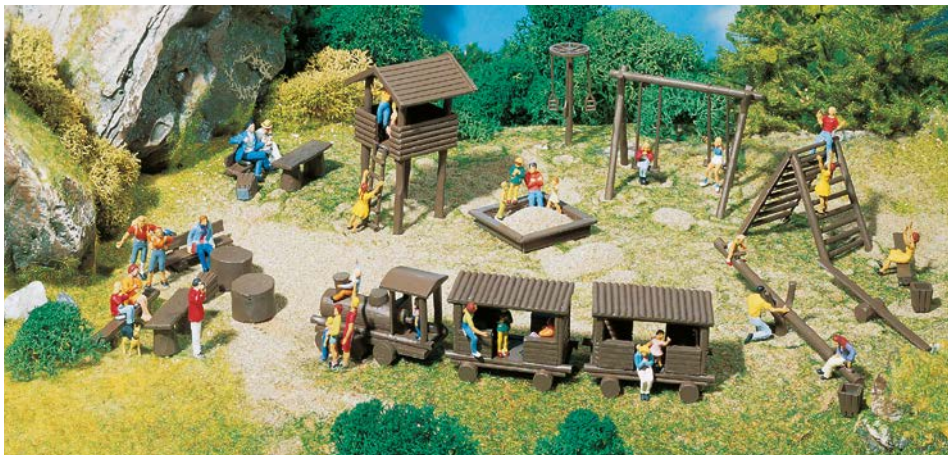


272568

Adventure playground

with tables and benches, litterbins, swings, seesaws, climbing structure, adventure hut, sand pit, giant stride and a wooden train.

Epoch III • Patinated model



272537

Assorted goods

An assortment of casks, barrels, wooden cases and planks.
Epoch III

272906
40 Boxes
Epoch I

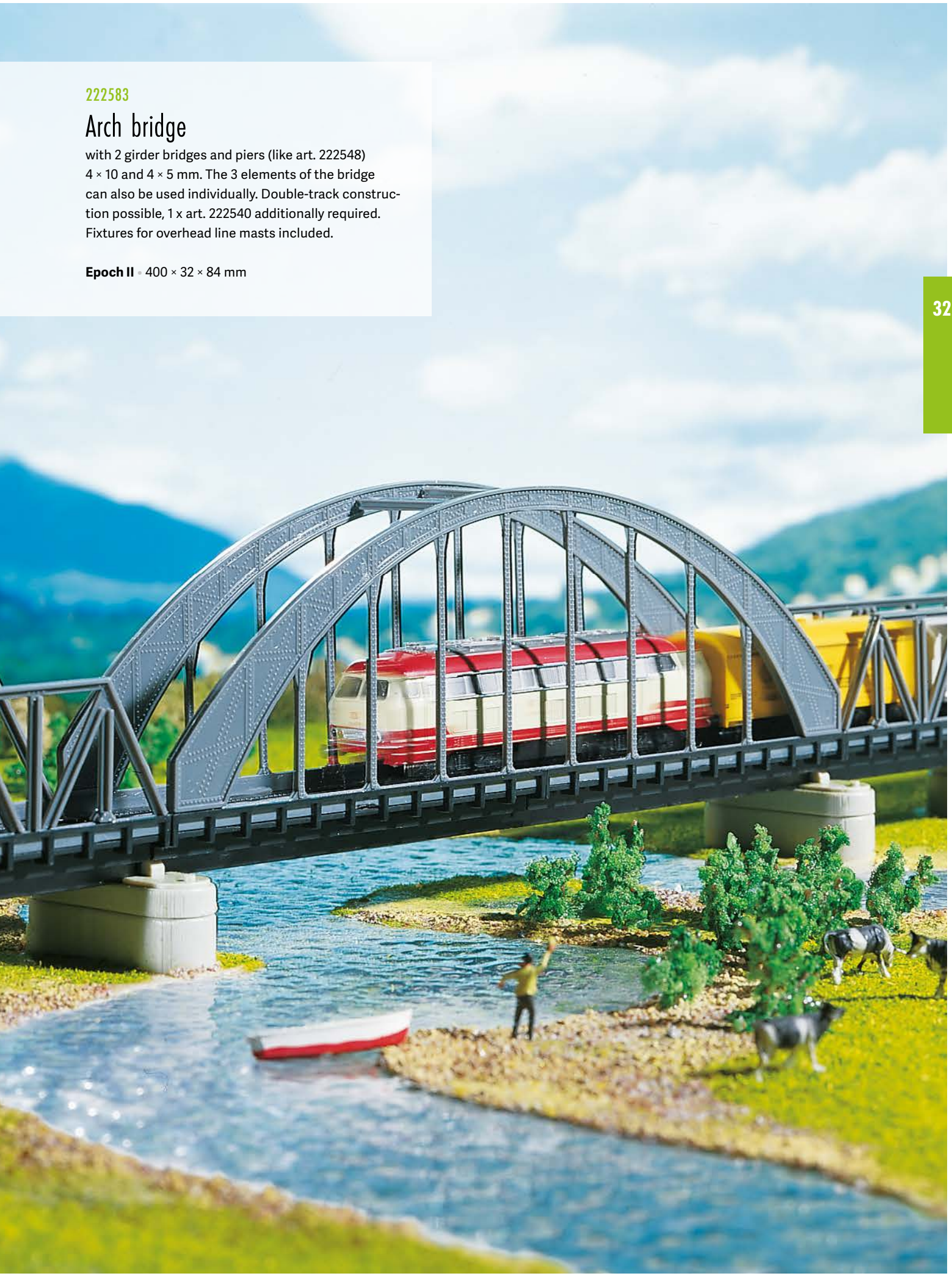
272907
20 Barrels and 36 sacks
Epoch I

222583

Arch bridge

with 2 girder bridges and piers (like art. 222548) 4 × 10 and 4 × 5 mm. The 3 elements of the bridge can also be used individually. Double-track construction possible, 1 x art. 222540 additionally required. Fixtures for overhead line masts included.

Epoch II • 400 × 32 × 84 mm



222585

2 Straight viaducts

2 viaducts with track beds, each 100 mm and 6 piers each 38 mm. Clearance height with piers 57 mm. Viaducts can be used individually. Fixtures for overhead line masts included.

Epoch I • 200 × 32 × 75 mm

222586

2 Curved viaducts

curved, 2 viaducts with track beds, each 45° (can be shortened to 30°), middle radius 193 mm. 6 piers each 38 mm. Clearance height with piers 57 mm. Viaducts can be used individually. Fixtures for overhead line masts included.

Epoch I • R: 193 mm

222550

Bridge abutment set

2 basic piers, 1 centre support, 2 straight track beds, 100 mm each. The basic piers of art. 222550 can also be used for art. 222581, 222583, 222585, 222586.

Epoch II • 260 × 43 × 36 mm

222580

Bietschtal bridge

Faithful reproduction of the Bietschtal viaduct. The impressive structure is located on the Kandersteg-Zermatt (CH) route on the southern ramp of the Lötschberg tunnel between Goppenstein and Brig. Designed for two tracks.

Epoch II • 594 × 69 × 131 mm • Clearance: 105 mm

222578

2 Box girder bridges

with annexed walkways, two brickwork bridge parapets and one central pier.

Epoch III • Patinated model • 418 × 53 × 82 mm

222581

Steel arch bridge

Clearance without piers 57 mm. Additional piers (as art. 222548) 4 × 10 and 4 × 5 mm. Bridge can be built in two designs. Double track also possible, add 1 x art. 222540 to this end. Mounting plates for catenary masts are included.

Epoch I • 400 × 32 × 105 mm

222548

Set of concrete bridge piers

16-pieces, can be used as bridge piers and to extend the piers (art. 222547).

Epoch I • 43 × 14 × 5 mm (8 x) • 43 × 14 × 10 mm (8 x)

222582

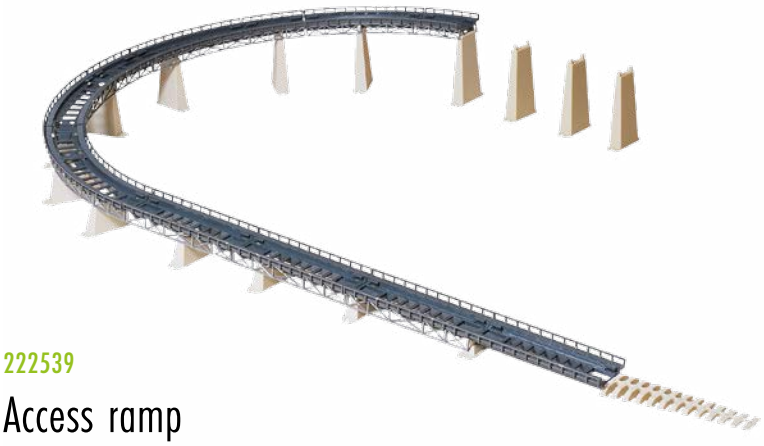
Arched bridge

Length 300 mm, complete with three straight track beds 100 mm each and 16 concrete pier parts. Concrete piers (art. 222548) to go with them. Catenary operation is possible. Mounting plates for catenary masts are included.

Epoch II • 300 × 53 × 82 mm •
Clearance: 31 mm •
Track-bed height: 39 mm

With the driveway system, consisting of straight and curved (2 radius) track beds and matching columns, driveways can be built individually, parallel tracks are also possible.

The flap-insertion connection of the driveway party is extremely stable, it can even be reinforced with glue.



222547

Set of piers

With flexible initial wedge, 11 piers from 5 to 55 mm (in 5 mm steps) and 4 piers 60 mm high.
Epoch I

222539

Access ramp

Consisting of 4 straight and 4 curved track-beds (R1=193 mm), mounting plates for catenary masts, a pier set consisting of 4 piers (each 60 mm), 11 piers 5 – 55 mm (with 5 mm intervals) and a flexible tapered riser. To extend the ramp use track-beds art. 222540, 222542 or 222543.
Clearance is 56 mm
Suitable for all track types.
Epoch I

222540

4 Track beds, straight

4 track beds, each 100 mm, with trelliswork.
Epoch I • 100 × 32 mm (4 x)

222542

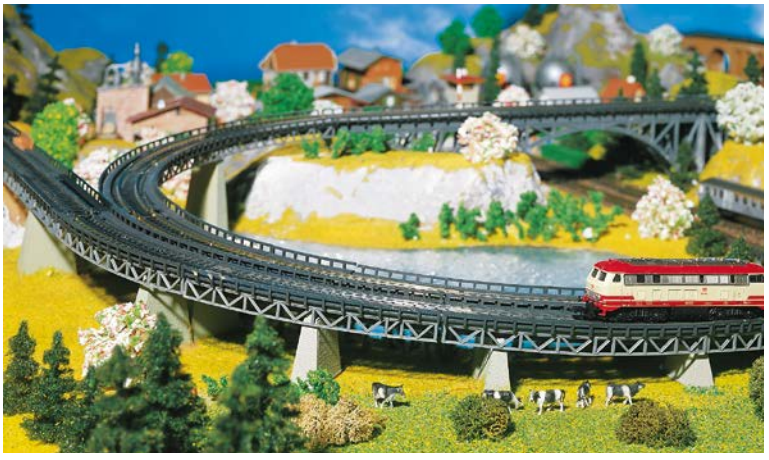
4 Track beds, curved

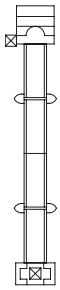
4 track beds with trelliswork, R1, 45°, can be altered to 30° by means of kink. Compatible with all track brands.
Epoch I

222543

6 Track beds, curved

6 track beds with trelliswork, R 2, 30°.
Compatible with all track brands.
Epoch I





222575

Pedestrian overpass »Der Eiserne Steg«

Make one of Frankfurt's best-known sights part of your layout. The pedestrian overpass »Eiserner Steg« was built in 1869 and ever since has been an important landmark of Frankfurt's »Main« shores panorama. The three-bay suspension bridge is made of riveted steel framework and features lithic river and land piers and two generous perrons with elevators. Instead of the bridge's railroad you can also use your own model railroad.

Epoch I • Patinated model • 497 × 87 × 75 mm

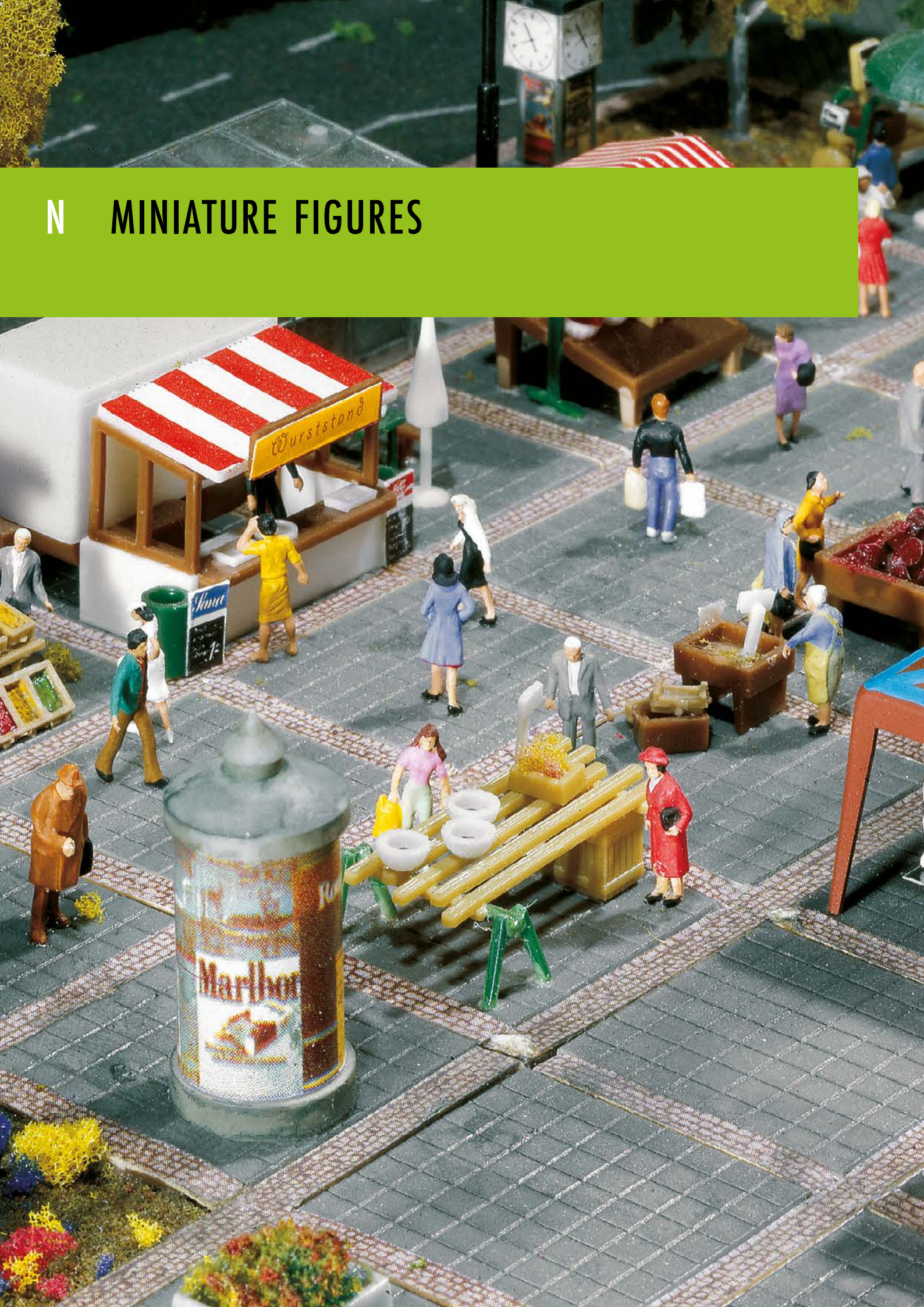
222574

Roofed pedestrian bridge

Slender stone pier bridge with roofed wooden framework, to be used as cycle track and footpath. Walkway, parapet and roof framework are made of real timber. Several models can be built in a row.

Epoch I • Lasercut model • 89 × 20 × 40 mm

N MINIATURE FIGURES



OCCUPATIONS

155301
Train crew

155304
Track layers

155315
Construction workers

155317
Filling station personnel

155322
Steam locomotive personnel Epoche III

155337
Firemen

155339
Marketeers

155340
In the countryside

155343
Signalmen

155344
Factory personnel

155345
Employees

155511
Forest hands, forester, deer

PASSERS-BY

155346
Visitors to a spa
New Item 2016

155347
Sitting people
New Item 2016

155348
3 Couples
New Item 2016

155005
Passers-by I

155006
Passers-by III

155338
Playing children

RECREATION, SPORTS

155349
Evening by the lakeside
New Item 2016

155319
Ramblers

155326
Out shopping

155330
Bride and groom with vicar

155332
Bathers

155333
Cyclists

155341
Carnival figures

155342
Open-air museum patrons

ANIMALS

155327
Dogs and cats

155512
Set of small animals

155501
Horses

155506
Mountain cows

155507
Cows, brown spotted

155508
Cattle

155509
Fallow deer + red deer

155510
Shephard + sheep

THE LARGE PACKS ARE AN ESPECIALLY GOOD VALUE

155250
Travellers
Content: 36 pieces

155252
Seated persons
Content: 36 pieces

155253
Beginner's Set - figures
Content: 36 pieces

N HOBBY SELECTION, LIMITED SETS

FALLER Hobby

The construction kits are not only intended for beginners. However, because they are low-priced and quick to assemble, they are suitable for your first N model railway.

232524

»Gutach« Station

Epoch II • New Item 2016 •
Railway station: 190 × 68 × 86 mm •
Outbuilding: 67 × 55 × 51 mm

232505

Block post

Epoch II • New Item 2016 • 75 × 45 × 68 mm

232523

Watermill

Epoch I • New Item 2016 • 145 × 87 × 48 mm

232528

Station service

Epoch III • New Item 2016 • 146 × 118 × 34 mm

232526

Church

Epoch I • New Item 2016 • 126 × 86 × 153 mm

232527
Timber mill
Epoch II • New Item 2016 • 220 × 130 × 90 mm

232522
Shop and detached house
Epoch III • New Item 2016 •
House 1: 63 × 70 × 50 mm • House 2: 55 × 50 × 45 mm

232519
Development house
Epoch III • New Item 2016 • 110 x 57 x 53 mm

232525
Detached house
Epoch III • New Item 2016 • 73 × 72 × 55 mm

232511
Loading crane
Epoch II • 78 × 42 × 66 mm

232514
Gardener center
Epoch III • Residential house: 110 × 57 × 52 mm •
Greenhouse 1: 98 × 46 × 39 mm • Greenhouse 2: 71 × 42 × 29 mm

232504
»Post« Inn
Epoch II • 80 × 66 × 92 mm

232508
Branch »Dresdner Bank«
Epoch III • 105 × 68 × 80 mm

LIMITED SETS

Punctually at the start of each model-making saison various promotional sets are supplied to the trade. They are composed of several building models that thematically match each other and are in some cases not available separately.

239001

»Mühlheim« Railway station set

Comprehensive! Multiple-piece set comprised of a rural station with annexed goods shed, a platform and the matching protected level crossing with accessories ensuring the safe crossing of the tracks.

Epoch II • New Item 2016 • Railway station: 135 × 78 × 60 mm •
Level crossing: 143 × 98 × 42 mm • Platform: 581 × 36 × 37 mm

239002

Railway Maintenance Services

Coal, water, sand and slag! 4-piece engine depot set comprised of a one-stall engine shed, a small coaling station with swivelling loading crane, a water tower and the necessary inspection pit with matching gantry crane.

Epoch II • New Item 2016 •
Slag handling facility: 209 × 85 × 57 mm •
Coal handling: 119 × 44 × 66 mm •
Engine shed: 175 × 52 × 62 mm •
Water tower: 58 × 58 × 135 mm

ARAL
ARAL

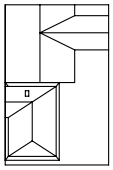
Z

Z SELECTION

RAILWAY STATIONS, RAILWAY BUILDINGS 340
TRADE, BUSINESS, INDUSTRY 344
THE TOWN, THE VILLAGE 345
SCENIC MODELLING, MINIATURE FIGURES 347

282704

»Hüinghausen« Station



A monument! Laser-cut model of the station building in »Herscheid-Hüinghausen« put into operation in 1915, with a characteristic hipped roof à la Mansard and an adjoining half-timbered goods shed. The station area forms today the operating central point of the museum line »Sauerland Local Railway«.

Epoch I • New Item 2016 • Lasercut model • 103 × 67 × 54 mm

158037
Travellers

158031
Railway personnel

158021
Sitting persons

282707

»Güglingen« Station

Typical standard railway station with annexed goods shed.

Epoch I • 119 × 56 × 60 mm

282706

»Blumendorf« Wayside station

Can also be placed along curved track.
(Curve 8520, 8521 and 8530).

Epoch II • 104 × 70 × 43 mm • R: 195 – 220 mm

282740

Goods shed

with loading and unloading ramp and wide hall doors.
Several sheds can be built one behind the other.

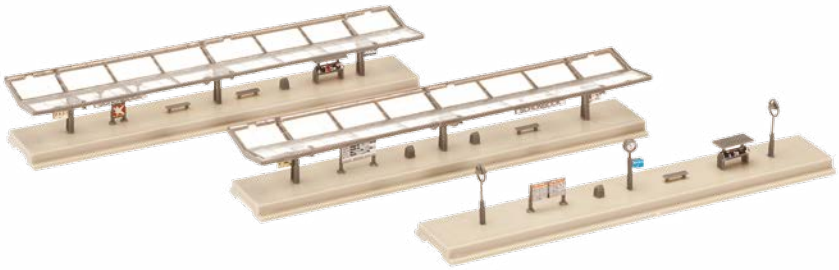
Epoch I • 133 × 63 × 56 mm

282726

Platform roofing

Glass covered structure for double-track traffic, 167 mm long. Suitable for catenery and steam operation. The structure can be assembled in tandem or side by side multiple times. Platforms (art. 282718) can be added.

Epoch II • 167 × 94 × 52 mm

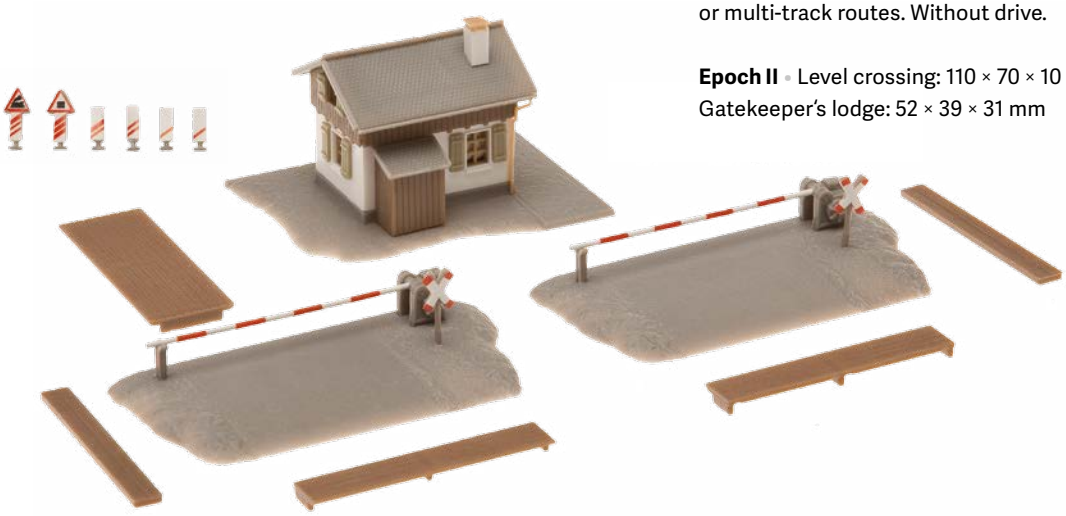


282718

3 Platforms

2 glass-covered platforms and 1 open platform, each 167 mm, with decorative parts.

Epoch III • 167 × 32 × 30 mm (3 x)



282730

Level crossing

with gatekeeper's lodge. For incorporation into one-track or multi-track routes. Without drive.

Epoch II • Level crossing: 110 × 70 × 10 mm • Gatekeeper's lodge: 52 × 39 × 31 mm

222114 (N, Z)

Small wagon turntable with servo drive

Laser-cut model of a manually operated turntable with wooden casing and two exits for the distribution of wagons at small depots or factory installations with freight service. It is driven by the included servomechanism. The building kit also contains inserts for the tracks H0f and Z. Required track length: 50 mm. Use our new servo (art. 180725) as the drive.

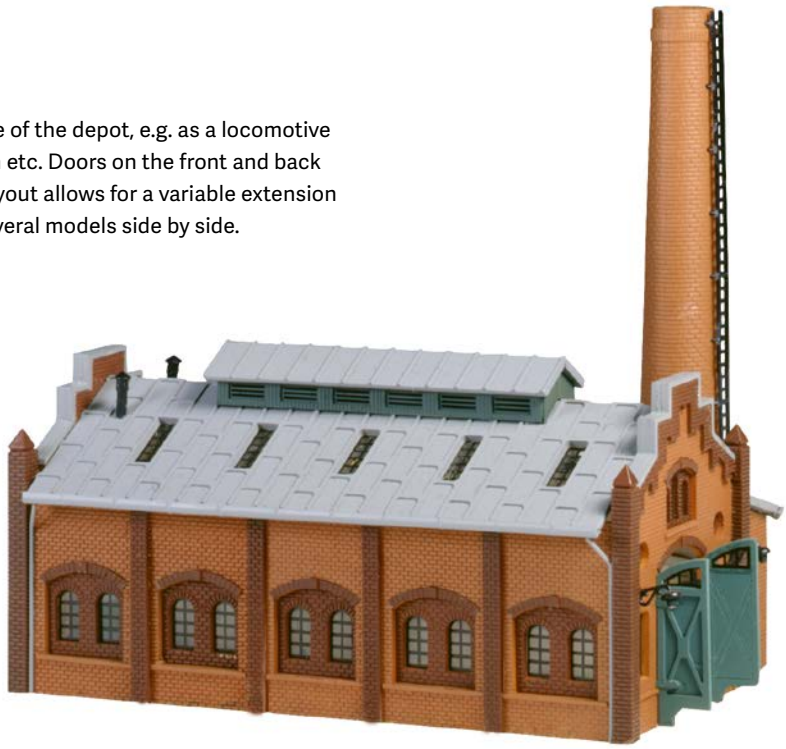
Epoch II • Lasercut model • incl. motor • ø 63 × 35 mm

282733

Engine repair shed

This model can be used within and outside of the depot, e.g. as a locomotive shed, track engine repair shed, blacksmith etc. Doors on the front and back so trains can pass through. The module layout allows for a variable extension of the building and the construction of several models side by side.

Epoch I • 118 × 83 × 123 mm



282717

Signal tower

This half-timbered building has an outside staircase.

Epoch II • 40 × 28 × 42 mm

282741

Engineering works

Impressive building complex with administrative wing, production hall and storehouse with covered loading platform.

Epoch I • 245 × 85 × 110 mm

282747

ARAL Tank farm

High octane! Large ARAL tank farm including one service building with loading platform for trucks and railways, filling plant, pipe system, various barrels and a number of standing and lying cylindrical kettles partly accessible via stairways and footbridges.

Epoch V • Building: 150 × 90 × 38 mm •
Tank: 50 × 50 × 28 mm •
Tank, upright: 130 × 85 × 53 mm (2 x)

282777

Village set

containing the models of a village church, half-timbered house, one-family dwelling house, restaurant and decoration parts for the village square.

Epoch II • One-family house 1: 58 × 40 × 39 mm • One-family house 2: 48 × 41 × 38 mm • Inn: 56 × 45 × 42 mm • Church: 110 × 60 × 158 mm

282763

Development house

With plastering and half-timbered construction.

Epoch III • 48 × 41 × 38 mm

282764

Development house

Clinker and half-timbered construction.

Epoch III • 48 × 41 × 38 mm

158052

Passers-by

158004

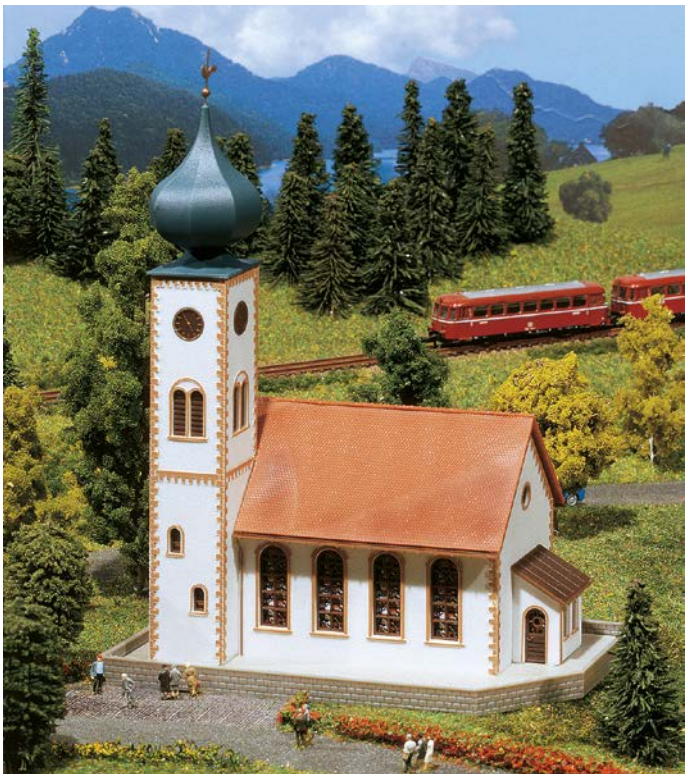
Passers-by II

282775

Village church

Various church-tower roofs
are included in the package.

Epoch III • 110 × 60 × 158 mm



282760

Half-timbered house

also easy to build for beginners.

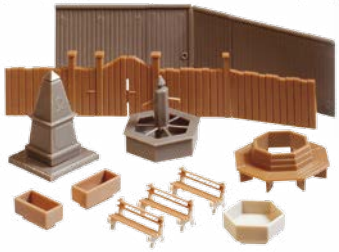
Epoch III • 58 × 40 × 39 mm

282762

Development house with garage

also easy to build for beginners.

Epoch III • 58 × 40 × 39 mm



282791

Park accessories

This kit is perfect for decorating a
small village or making up a village green.
Epoch III

282781

Provincial houses

Two dwelling town houses, with three storeys, double pitch roof and dormer windows. They can also optionally (as shown) be built by halves to form a splendid row of buildings in the background of your installation.

Epoch II • New Item 2016 • Lasercut model •
Townhouse 1: 27 × 24 × 64 mm • Townhouse 2: 27 × 18 × 59 mm •
Townhouse 3: 28 × 18 × 65 mm • Townhouse 4: 28 × 18 × 59 mm

282780

Town house

Large city ambience. Four-storey dwelling house with fire walls and double pitch roof. The welcome variegation of the facade is ensured by decorative weather mouldings and the coloured frames of the windows.

Epoch II • New Item 2016 • Lasercut model •
58 × 43 × 68 mm

272410

Wooden picket fence

Stained laser-cut fence consisting of four picket fencing segments (86 mm each) and two gate segments (36 mm each), which creates a harmonious connection between the house and the garden.

Epoch I • Lasercut model •
Fence: 86 × 0,5 × 7,8 mm (4 x) • Gate : 36 × 0,5 × 7,8 mm (2 x)

282840

Garden fence

Epoch I • Parts: 14 • Total length: 434 mm

282841

Fencing

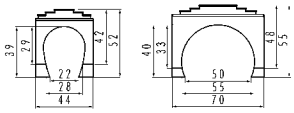
Epoch I • Parts: 8 • Total length: 560 mm

282934

Set of tunnel portals

2 double-track and 2 single-track tunnel portals, suitable for both steam and catenary operation. Additional wall parts for installation.

Epoch I



282909

Pier set

22 piece set with 2 × 10, 15, 20, 25, 30 and 10 × 40 mm.

Epoch I

282901

4 Track beds

4 track beds, each of 110 mm.

Epoch I

282905

4 Track beds

4 track beds, 30°.

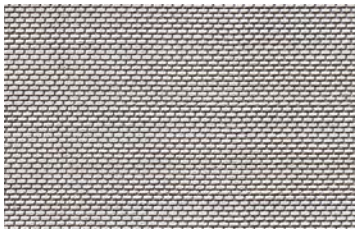
Epoch I • 2 x R 195 mm • 2 x R 225 mm

282960

Tunnel tube Pros

(flexible) incl. 2 mounting aids for mounting in one-track and two-track tunnel portals. Portals are not included.

Epoch I • 120 × 120 × 2 mm



282942

Decorative sheet »Natural cut stone«

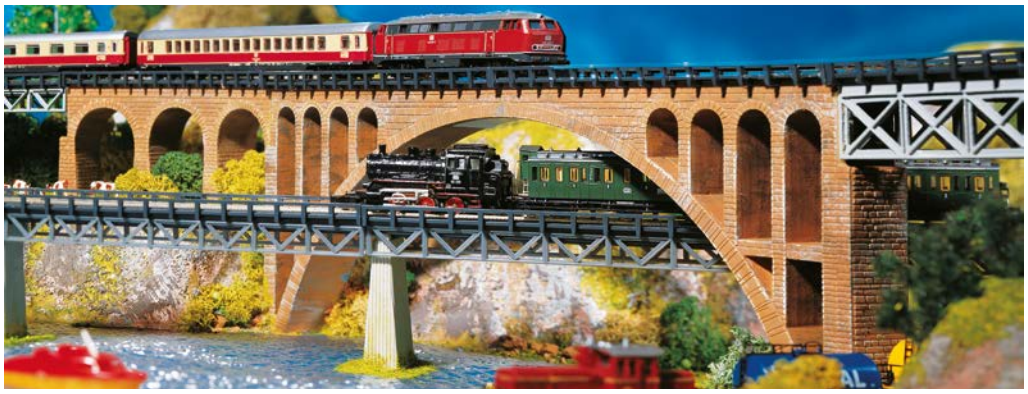
220 × 60 × 4 mm

282915

Steel girder bridge

With 8 piers (4 × 5 mm and 4 × 10 mm), 2 variations possible.

Epoch I • 220 × 25 × 47 mm •
Clearance without piers: 32 mm



282924

Stone arch bridge

220 mm. Track bed elevation can be reduced from 81 mm to 41 mm.

Epoch I • 220 × 25 × 88 mm •
Clearance height: 70 mm / 30 mm

158037
Travellers

158052
Passers-by
New Item 2016

158036
At the lumber mill

158004
Passers-by II

158021
Sitting persons

158031
Railway personnel

158050
Cows, black-spotted

158051
Sheep + shepherd

Zum Festplatz
pieper
pieper
pieper

FAIR

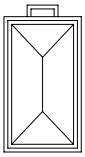
FAIR H0 352

FAIR N 374

H0 FAIR

140422

»Star Drive« Dodgem cars



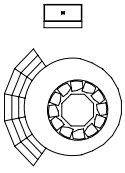
Make way! Two-column cars with optimized guiding, old cars, cashbox carriage and decoration elements true to the original »Star Drive« of Fa. Josef Barth from Kaiserslautern. Digital printing model with PVC roof. A direct-current motor is supplied.

Epoch V • New Item 2016 • incl. motor • 385 × 195 × 113 mm • Matching figures: 153006

140424

»Crazy Clown« Attraction

Yellow bow tie, striped jacket, plenty of make-up and a red nose – discover your inner clown with the carny Alfons Tröger's racy, hully gully style merry-go-round.
Once the model's drive disc lifts into a sloping position, the crazy clown's movement becomes an exciting roller coaster adventure.
Colorful spectacle with painted resin figure and intricate digitally printed themes. The kit includes the drive mechanism and a control unit.

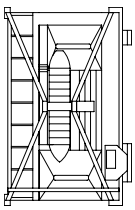


Epoch V • incl. motor •
105 × 96 × 63 mm •
Ticket booth: 26 × 20 × 38 mm •
Matching figures: 153051, 153052

140420

»FUN-Schiff« Ride

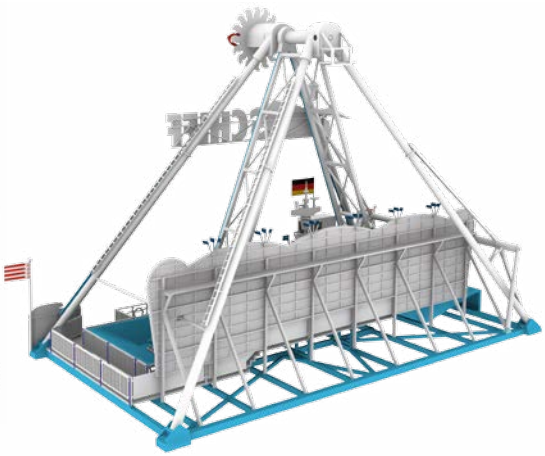
Europe's most popular swing. Welcome aboard the first mass production fair model of a large swinging ship.



The lighted swing with complete drive mechanism (motor & control) swings up high while its decorations rouse feelings of ocean holidays. This FUN-Ship is driven by a very silent, powerful direct-current motor fitted with metal gear. Its control system can be activated using keys or a digital center unit. After that a very realistic programme will run fully automatically.

Power supply via 16 V, AC voltage. Get in, have fun and enjoy the view.
The owner of the original »FUN-Schiff« is the company Schneider.

Epoch V • incl. motor • 285 × 183 × 210 mm •
Matching figures: 153051, 153003, 153006



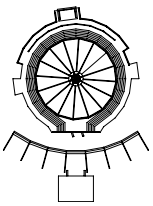
The original

Technical data
Front: 24 m
Depth: 14 m
Height (swing-out): 20 m
Swing-out: 28 m
Connexion: 150 kW
Total weight: 75 t
Capacity: 54 person

140344

»Super-Wave-Swinger« Roundabout

Anniversary model of a wave swinger with new decoration and modern digital control system. The functions of that chair-o-planes such as acceleration, hydraulics and tilting top as well as the decoration with nostalgic paintings are inspired by the original »Kreuznach Wave Swinger« of showmen Nickel GbR from Frankenthal.



Lifting and lowering of the column as well as rotation and tilting of the roof are ensured by two motors (16 V AC or digital voltage) located within a decorative enclosure that can also be hidden behind a movable background wall with digital printing, if desired. A platform and a small paybox form part of the kit.
Leisurely enjoy the large view of your funfair. The FALLER team wish you a pleasant flight!

Epoch V • New Item 2016 • incl. motor • 288 × 200 × 155 mm

140345

»Super-Wave-Swinger« Trailer

Digital printing model of the showman's luggage trailer intended for the »Super-Wave-Swinger« of showmen Nickel GbR. To go with the attraction art. 140344.

Epoch V • New Item 2016 • 135 × 29 × 48 mm

140315

Chairoplane

For the fairground area of your layout. 12 seats, coloured roof segments, indirectly illuminated girder supports, including drive motor (12-16 V, AC voltage).

Epoch II • incl. motor • ø 152 × 125 mm •
Matching figures: 153051

140316

Children's merry-go-round

Undoubtedly the classic among vintage merry-go-rounds. Roof with elaborate mirrors, complete with driving motor (12-16 V, AC voltage).

Epoch IV • incl. motor • ø 121 × 90 mm •
Matching figures: 153051

140329

Children's Merry-go-round

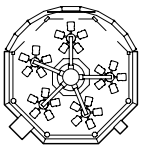
In the classic style of old funfair attractions. With various vehicles, motorbikes, horses and tigers. Complete with driving motor (12-16 V, AC voltage).

Epoch III • incl. motor • ø 125 × 115 mm •
Matching figures: 153050, 153051, 153052

140426

»Octopussy« Roundabout

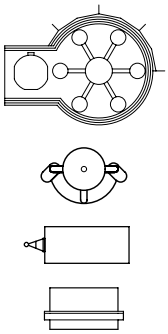
The five separate cars arranged on the five movable carrying arms rotate around their own axis, the carrying arms move up and down in a varying manner, the whole bogie goes through an inclination – all this is controlled according to the original by complex driving and control equipment (12-16 V, AC voltage). Realistic flow of operations, detailed construction and design implemented to perfection.
A special attraction to any enthusiastic fairgoer.



Epoch IV • incl. motor • 250 × 260 × 142 mm • Matching figures: 153051, 153052

153051
Fairground Set of figures II

153052
Fairground Set of figures III



140341

County Fair Set with Polyp

The tentacle spectacular »Polyp« turns with its dancing octopus arms happily in a circle and transforms any area into happy festival grounds. Surrounded by the booths »Cylinder Toss» and »Corncobs«, as well as a restroom-facility wagon and various barriers, this is the ideal atmosphere set for all enthusiastic county fair beginners, families and carnival fans.

Epoch V • incl. motor • Polyp: 230 × 145 × 100 mm • »Corn on the cob« funfair booth: 60 × 40 × 102 mm • Toilet wagon: 88 × 41 × 44 mm • Ball toss booth: 64 × 39 × 49 mm • Total length of fence: 240 × 23 mm • Matching figures: 153052, 153006

140423

»Mouse Town« Fun house

Swarming and bustling. In 2016 you will be able to visit a variegated house full of travelling rodents following the tradition of legendary mouse circuses. The buoyant facade of the model »Mouse Town« gaily continues inside: the visitors to that fun house discover an animal show intended for children with a great number of mice that bustle about in a miniature town with small huts and castles, climbing ropes and branches. Digital printing model with a resin figure inspired by the original of Johanna Brambach from Nuremberg.

Epoch IV • New Item 2016 • 120 × 72 × 85 mm • Matching figures: 153003, 153006

140428

»Salto Mortale« Attraction

Faithful reproduction of the attraction built by Dutch manufacturer Mondial. After visitors have gotten on, the powerful supporting beam rises, then rotates, which causes the gondola arms arranged in a garland to rotate in the opposite direction, while their rows of seats additionally overturn several times. Fitted with two motors, control unit for the program sequence and lighting elements. Ready for connection to operate on 16 V AC voltage.

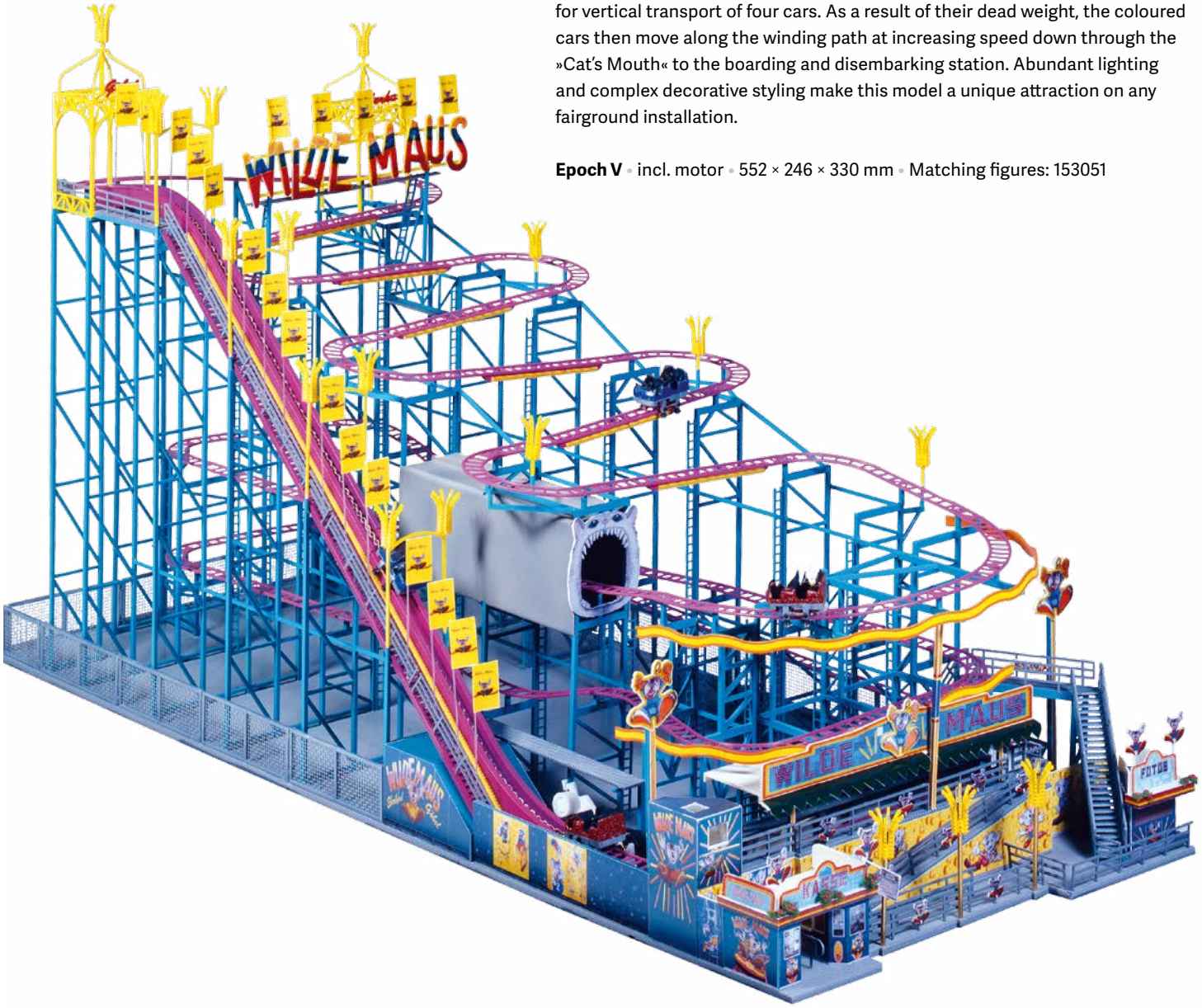
Epoch V • incl. motor • 257 × 254 × 167 mm •
Matching figures: 153051, 153052

140425

»Wild Mouse« Roundabout

Original vehicle installation of Messrs. Mack in Waldkirch, now in the possession of the showmen Eberhard & Göbel in Hamburg. An anniversary model of the special class. It is fully operational with drive motor (12-16 V, AC voltage) for vertical transport of four cars. As a result of their dead weight, the coloured cars then move along the winding path at increasing speed down through the »Cat's Mouth« to the boarding and disembarking station. Abundant lighting and complex decorative styling make this model a unique attraction on any fairground installation.

Epoch V • incl. motor • 552 × 246 × 330 mm • Matching figures: 153051



140416

Transportable headlight

Very versatile, large transportable LED spotlight for a perfect illumination of the Traber show or other attractions on the funfair.

Epoch V • 31 × 20 × 36 mm

140325

»Power Tower«
Fairground operator

Original fairground model of Maurer & Söhne, Munich. Fully operative model, approx. height 700 mm, with special drive motor (12-16 V, AC/DC), electronic control sequence, complex background, lighting poles and cashbox. This gives you the big kick, for persons with strong nerves only. Moving up to a dizzy height, then moving down to the floor before stopping at free fall. This model follows the original.

Epoch V • incl. motor • 215 × 250 × 685 mm • Matching figures: 153051

140470

»Jupiter« Ferris wheel

Original fair vehicle from Nauta-Bussink, in the possession of the fair operator Barth-Kipp in Bonn. This vehicle features completely new dimensions: 36 coloured illuminated cars, overall height 520 mm, »Jupiter« lettering; paybox and front supporting pillars can be illuminated effectively. With drive motor (16 V, AC voltage). For illumination of all cars, the »Jupiter« lettering and the front supporting pillars, the Ferris-wheel lamp set (art. 140471) is required. This set of lamps can be retrofitted.

Epoch IV • incl. motor • 280 × 220 × 520 mm •
Matching figures: 153052

140471

Ferris-wheel lamp set

Light set, matches »Jupiter« big wheel (Item no. 140470). Lights all 36 gondolas, the Jupiter lettering and the front support struts. Select from ten chaser light programs. The product includes one power supply (5V, direct current). Also suitable for subsequent installation.
Epoch IV

140312

Ferris wheel

This model is a must in every amusement park.
The FALLER motor (art. 180629, 12-16 V, AC voltage) is used for driving the model.
One ferris wheel lighting set (art. 180635) and two replacement bulb sets (art. 180636) are required for complete lighting of all gondolas.

Epoch II • Movable model • 215 × 199 × 326 mm • Matching figures: 153052

180635

Lighting set for ferris wheel

10 bulbs in 5 colours, 2 clear bulbs (12-16 V, DC, 30 mA each). Contact strips and wiring. This lighting set provides sufficient lights for every second gondola and the entrance.
To illuminate all gondolas 1 × 180635 and 2 × 180636 are required.

180636

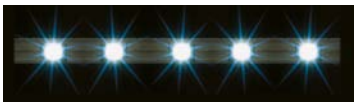
Replacement bulbs

For illumination of the ferris wheel (art. 140312), 5 coloured and 1 clear bulb.

180647 (H0, TT, N, Z)

5 LEDs, white

with enamelled copper wires. Ready for connection to 12-16 V, AC/DC voltage. Pressure-sensitive. To illuminate buildings, rooms, means of advertising, outdoor installations, etc.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.



180648 (H0, TT, N, Z)

2 LED bar spotlights, white

with 5 LEDs each. Ready for connection to 12-16 V, AC/DC voltage. The connections using enamelled copper wires on both sides allow to divide or shorten the bars one time.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.

180649 (H0, TT, N, Z)

LED light festoon

30 LEDs, in different colours. Ready for connection to 12-16 V, AC/DC. Length: approx. 250 mm. The connections using enamelled copper wires on both sides allow to divide or shorten the festoon one time. Perfect to illuminate funfair stands, ships, beer gardens, etc.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.

140430

»Pirate island«
Wildwater canoeing course

Fully functioning wildwater canoeing course built by Messrs. Mack (Waldkirch). The buoyant boats in the shape of a tree trunk float on real water over the racing course with a length of approx. 3300 mm. Roundabout movement via two motor lifts (12-16 V, AC voltage). Two water pumps (12-16 V, AC voltage) keep the water circulating.
A huge figure of a pirate captain, a faithful, coloured decoration and a typical cash-box provide the proper atmosphere. Illumination can be retrofitted.

Epoch IV • incl. motor • 530 × 430 × 210 mm •
Matching figures: 153050

(H0, N)

180671 white
180672 red
180673 yellow
180674 green
180676 blue

Micro-cable bulb

The FALLER micro cable bulbs (12-16 V, AC/DC, 35 mA) are suitable for the ideal lighting of all fairground booths and rides.

Special lighting effects

Various LED items or the simple micro-bulbs are available from our product range for hobbyists to illuminate models and for special effects. The LED light strips and mini-lights especially are perfect when setting the scene for our fair models.
→ For more information, go to page 493.

140431

»Top Spin« Roundabout

Original ride from Huss, owned by the carnival operator Bausch in Munich.
Fully functional model with two special drive motors (12-16 V, AC voltage) with respective gear sets. The huge supporting arms rotate forwards and backwards simultaneously. The wide gondola can also be rotated separately in both directions. With automatic random control. Equipped with panorama decorations, ticket booth and accessories.

Epoch IV incl. motor 240 × 240 × 214 mm
Matching figures: 153051, 180641

140429

»Rainbow Millenium« Amusement park ride

The model was built according to the original. With driving engine (12-16 V, AC voltage), complete with lighting and elaborate panorama decoration.
Switched on and off by pressing a common push button.

Epoch V • incl. motor • 245 × 185 × 260 mm •
Matching figures: 153051, 153003, 153006

153003

Fairgoers

Content: 36 pieces

153006

Fairgoers

Content: 36 pieces

140437

»Musik Express« Roundabout

Enter the roundabout and the ride will start at breakneck speed with 20 coloured gondolas.
Complete with motor (12-16 V, AC voltage) and lighting.

Epoch IV • incl. motor •
208 × 199 × 93 mm •
Matching figures: 153051

140439

»Flipper« Roundabout

Complete with drive motor (12-16 V, AC voltage), gorgeously coloured background scenery and cashbox. Attractive lighting possible by adding micro-cable bulbs 180671 at a later time.

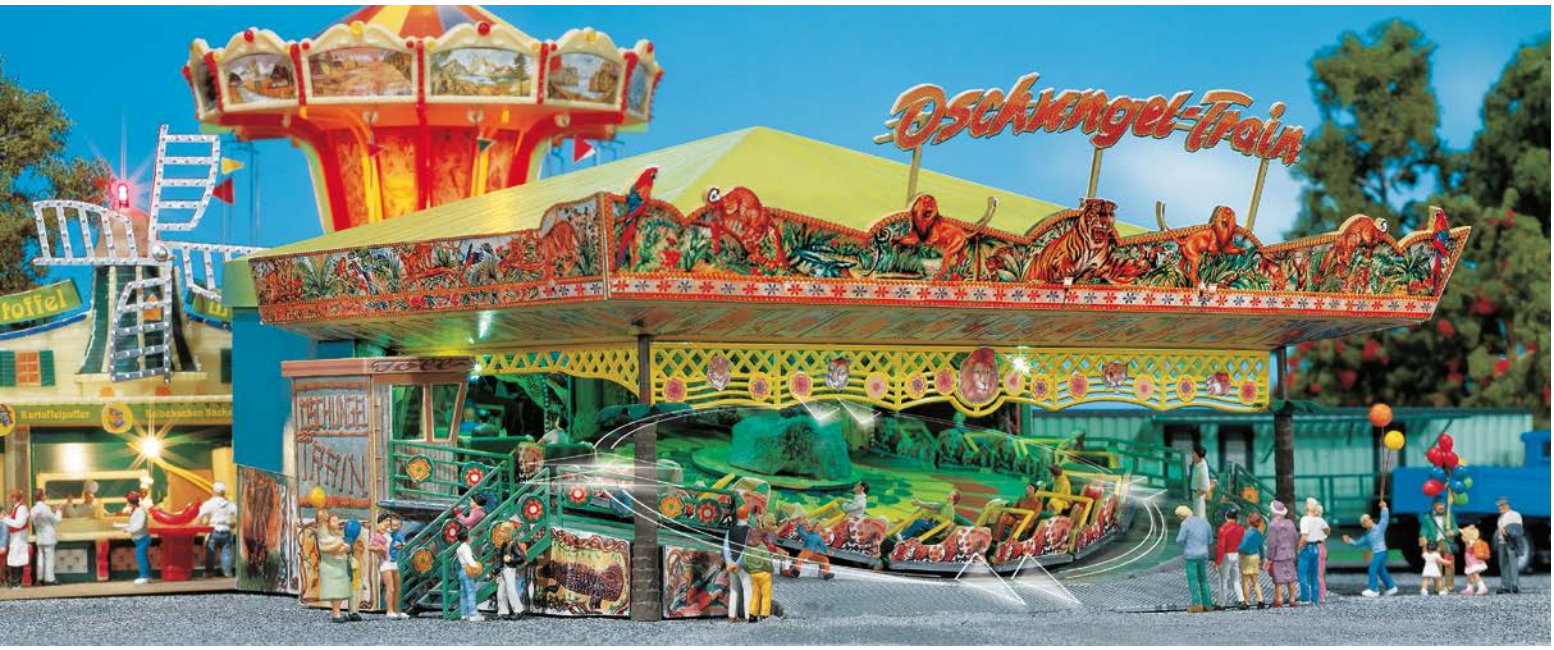
Epoch IV • incl. motor • 260 × 225 × 140 mm •
Matching figures: 153052

140477

Carnival Machines

First right, then left, then forward, backward, and down! The amusing claw crane and 14 more carnival machines challenge your skills.
You can either position them on the counter or use the stands.

Epoch IV • 65,5 × 50 × 38 mm •
Matching figures: 153006, 153003



140433

»Jungle train« Roundabout

The 20 colourful cars speed around in a circle, forward and backwards.
Complete with drive motor (12-16 V, AC voltage) and true to original décor.

Epoch IV • incl. motor • 208 × 199 × 93 mm • Matching figures: 153051

140461

»Break Dance No.1« Roundabout

16 colourful gondolas on 4 rotary tables spin around wildly in a circle. With cashbox and gorgeous background decorations. Complete with motor (12-16 V, AC voltage). With the addition of art. 180647 + 180671 interesting lighting can be achieved.

Epoch IV • incl. motor •
Carousel: 250 × 240 × 136 mm •
Ticket booth: 32 × 32 × 37 mm (2 x) •
Matching figures: 153051

140318

Swingboats with motor

A model with 5 swingboats and colourful decorative pictures. Fully functional with drive element, which enables each individual swingboat to swing in its own rhythm. Equipped with light blinking mechanism. There is a micro bulb (art. 180671) included to operate the blinking unit. With motor (12-16 V, AC voltage).

Epoch II • incl. motor • 184 × 98 × 104 mm • Matching figures: 153050

140358

Fairground barriers and signs

Barriers together with information and advertising banners as well as fairground signs.

Epoch V • Total length: 720 mm

180499

Maypole

Festive central point in the village. Splendid may pole painted in traditional white-blue colours, ornamented with corporation arms and digital paintings on colourful tablets with scenes of the village life, trades and crafts.

Epoch II • New Item 2016 • 237 × 35 × 20 mm

140442

2 Mobile sales units

Here ice-cream and pancakes are offered. The sales booths can be also used at weekly markets and in the town.

Epoch V • Ice booth: 50 × 40 × 43 mm • Crêpes booth: 43 × 43 × 45 mm

140444

»XXL French Fries« Fairground booth

Extra long French fries of XXL size are the moneymaker here. This French fry booth can also be used on weekly markets and in town.

Epoch V • 52 × 75 × 61 mm

140445

»Sea Fish« Fairground booth

Here, you get all kinds of seafood fresh on your plate. This fish booth can also be used on weekly markets and for street events.

Epoch V • 126 × 60 × 75 mm

140322

»Roundabout bar« Refreshment kiosk

Beverages of all kinds are offered here. Complete with high tables, stools and decorative material. Can be used on fairgrounds or at street festivals.

Epoch IV • 155 × 83 × 74 mm

140464

2 Fairground booths

Original showmen's booths »Hot-Dog-Man« and »Power-Ball« throwing booth.

Epoch V • »Hot-Dog-Man« funfair booth: 67 × 43 × 96 mm • »Power-Ball« throwing booth: 64 × 40 × 59 mm

140353

2 Fairground booths

At the candy booth »Dolce Diavolo« there are quite a lot of »devilishly good« sweeties. At his booth the clown offers multi-coloured balloons.

Epoch V • Candy booth: 112 × 47 × 60 mm • Balloon stand: 33 × 35 × 46 mm

140446

2 Fairground booths

Original showmen's booths »Ducky Pond« and »Fishing Game«.

Epoch IV • Carnival booth 1: 93 × 46 × 63 mm • Carnival booth 2: 100 × 44 × 68 mm

140320

Midway booths

With the included front decorative pictures and the accessories and decorative elements for the interior design, both stalls can be built as a shooting gallery and a booth with »All kinds of sweets«. The stalls can be illuminated with the micro-bulbs from art. 180671-180676.

Epoch III • Shooting gallery: 96 × 32 × 67 mm • Candy booth: 96 × 32 × 77 mm

140452

»Glückskönig« Ticket booth

»Every pick is a winner. Who hasn't tried; who wants to go again?«. Everyone can try their luck here. With many decorative elements and accessories.

Epoch IV • 253 × 55 × 75 mm

140480

Set of funfair caravans I

A comeback of FALLER car models. Set of funfair caravans comprised of a three-axle stanchion trailer with container body and a caravan with rounded roof, five oriels, a side veranda with awning and small upward stairs. Each one with underfloor roller hold and forked draw-bar.

Epoch IV • New Item 2016 •
Stake car: 180 × 33 × 43 mm •
Caravan: 181 × 70 × 58 mm

140481

Set of funfair caravans II

Everything you need. Set of funfair caravans comprised of a showman's luggage trailer and a caravan with side veranda and two separate entrances with small upward stairs. Each one with rounded roof, underfloor roller hold and forked draw-bar.

Epoch IV • New Item 2016 •
Baggage car: 195 × 30 × 44 mm •
Caravan: 181 × 50 × 60 mm

140482

Set of funfair caravans III

Let's go to the next destination. Set of funfair caravans comprised of a three-axle stanchion trailer and a worker caravan with roofed veranda and stairs. Each one with underfloor roller hold and forked draw-bar.

Epoch IV • New Item 2016 •
Stake car: 180 × 33 × 43 mm •
Caravan: 181 × 44 × 38 mm

140483

Set of caravans

My home is my castle. Two models of caravan of different length from the 1970s, one with rounded and one with box-type body.

Epoch IV • New Item 2016 •
Caravan 1: 89 × 26 × 28 mm •
Caravan 2: 56 × 23 × 27 mm

N FAIR

242312

Ferris wheel

For driving the model, you need the FALLER motor (art. 180629, 12-16 V, AC voltage). All of the 24 gondolas can be illuminated with the set of bulbs (art. 242313) for the Ferris wheel.

Epoch II • Movable model • 210 × 129 × 220 mm

242313

Ferris wheel's bulb set

Set of contact parts, 24 bulbs in five colours, complete with suitable lighting transformer (2.6 V, DC voltage). This permits full illumination of the Ferris wheel.

242314

Replacement bulbs

These bulbs are specific to the Ferris wheel (art. 242312). Ten bulbs in five colours (2.6 V, DC voltage).

242301

Funfair Set

Motley miniature county fair dispels boredom in town with motorised pony carousel for the little ones, two shooting galleries and a booth selling sweet treats.

Epoch IV • incl. motor • Carousel: Ø 69 × 65 mm • Shooting gallery laser-cut: 55,5 × 25 × 45 mm • Shooting gallery: 59 × 25 × 38,5 mm • Candy booth: 53 × 25 × 42,5 mm

242320

2 Funfair stalls

2 fairground stands. Can be illuminated using the micro-bulb (art. 180671).

Epoch III • 53 × 18 × 43 mm (2 x)

242321

2 Market stalls

Decorations for the frontages are included. Can be illuminated using the micro-bulb art. 180671.

Epoch III • 53 × 18 × 38 mm (2 x)

242316

Children's merry-go-round

A colourful and dazzling roundabout which young and old are gladly reminded of, even today.
The model can be retrofitted with the FALLER motor (art. 180629, 12-16 V, AC voltage). With roundabout horses and carriages. Can be illuminated with 1 micro-bulb (art. 180671).

Epoch III • Movable model • ø 68 × 65 mm

242315

Chairoplane

A brightly coloured model having 12 chairs, gaily decorated panels on the roof and colourful paintings around the central support. The model comes complete with motor (12-16 V, AC voltage). The chairoplane can be illuminated to great effect, using the FALLER grain-of-wheat bulb (art. 180671).

Epoch II • incl. motor • ø 68 × 68 mm

180629 (H0, TT, N)

Synchronous hobby motor

12-16 V, AC voltage, 60 mA. Choice of 15 or 4 rpm.
Reversible for clockwise- and counter-clockwise rotation.
This robust, long-lasting motor can be used for various purposes, e.g. wave swinger, conveyor, gantry crane, railway gate, wind-, water or saw mills, feed pump, etc.
Detailed instructions are included.

180641

Transformer

for high output. Especially applicable
for the operation of fair rides, electrical appliances, lighting, power supply for Car System controls and other model making accessories.
With overload protection.

CAR SYSTEM

CAR SYSTEM DIGITAL **380**

VEHICLES 382

ENGINEERING, SOFTWARE 386

CAR SYSTEM **392**

VEHICLES H0 394

START-SETS H0, HOUSE BOAT 398

START-SETS/VEHICLES N 401

ACCESSORIES, ENGINEERING **402**

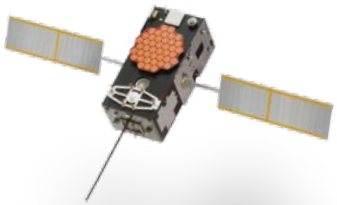
ROADWAY DESIGN **409**

ROAD MODELLING **415**

SPARE PARTS **416**

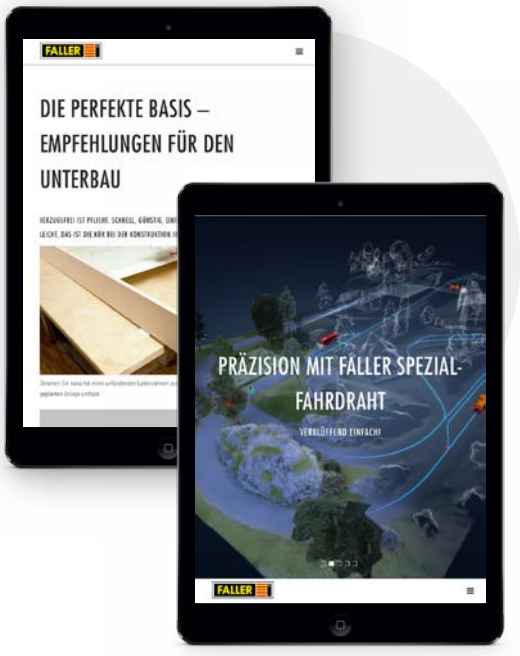
WORKSHOPS **417**

CAR SYSTEM DIGITAL



CAR SYSTEM DIGITAL – PURE INNOVATION

Road show! Cars are an element of our culture and as such simply exciting. Integrated in your installation as miniature road traffic in motion, they provide an extraordinary overall impression embracing your building models and your landscape arrangement. With »Car System Digital« you are going to exhaust all the benefits offered by modern information and communication technology to scale modelling, and will be able to focus on what really counts here: your creativity.



Cruising! Each individual Car System Digital vehicle fascinates alone through an entire spectrum of realistic details that nearly make you forget the scale of 1:87. The adjustment of driving behaviour to the traffic flow and the observance of the applicable traffic regulations are fully automatic. You thus get noticeably more functionality for conventional miniaturization: it's safer, more exciting, and fully interconnected! You will find in-depth information relating to Car System Digital vehicles on **page 384.**

Cockpit! The »Car System Digital« software is able to handle all traffic scenarios, autonomously and in accordance with the situation, regardless of the density of traffic, circuit layout, and installation size. It offers outstanding ease of operation when designing and controlling model layout construction, and allows you to keep a complete global view of the process at any time. You will find a general view of the »Car System Digital« software **from page 386.**

Circuit! »Car System Digital« always conforms to the layout you have designed, to the existing building arrangement and railway circuit, and thus reduces your construction work to embedding the guide wire, building the component »Turnout« into the road, and fastening the ultrasonic satellites above the model installation. Do you feel like a test drive now? All you need for perfectly designed and fitted streets and roads can be found **from page 408.**

Products protected through:
European patent no. 13 152 513.1-1658
US patent no. 8,781,648

www.car-system-digital.de

PERFECTION, PRECISION, PASSION

Car System Digital vehicles can be personalized down to the smallest details and set new standards through their faithful reproduction of the real originals. Combined with the »Car System Digital« software they meet the most stringent requirements regarding their driving characteristics and functions – It will be guaranteed ecstasy and definitely the distinguishing mark of your model layout.

161309

Car System Digital 3.0
VW Crafter »Fire Rescue«

(HERPA) • **Epoch V** • New Item 2016

161305

Car System Digital 3.0
MAN TGA Street Sweeper

(HERPA) • **Epoch V**

161306

Car System Digital 3.0
MAN TGS TLF »Fire engine«

(HERPA) • **Epoch VI**

161304

Car System Digital 3.0
Lorry MB Atego »Hertz«

(HERPA) • **Epoch V**

161310

Car System Digital 3.0 Lorry Scania R 13 HL

(HERPA) • **Epoch VI** • New Item 2016

161307

Car System Digital 3.0 MB Citaro »City bus«

(RIETZE) • **Epoch VI**

161303

Car System Digital 3.0 Lorry MB Atego »Sixt«

(HERPA) • **Epoch V**

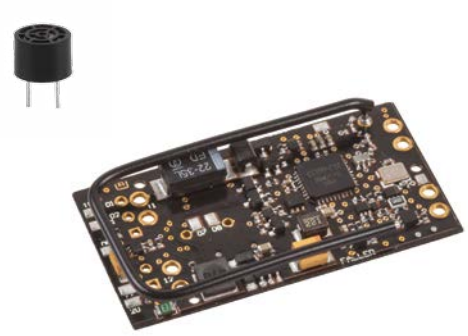
161349 (H0, N)

Processor-controlled charging unit

The latest generation of microprocessor controlled charging stations reliably charges all analog or digital Car System vehicles equipped with Li-ion or NiMH batteries. The digital vehicles' basic light and sound functions can be switched on and off using the charging station's control keys. You don't need a separate command station for adjusting basic functions. The charging station operates with 16 V AC voltage. The boost charge function reduces charging time for digital vehicles to about 1 hour. If you use the complete Car System Digital system, you only need the station for charging your digital vehicles.

Vehicle features of the digital series

- Faithfull reproductions: realistic starting, acceleration and braking behaviour
- Light functions: e.g. headlights and stop lights, flashlight turn signals, warning signal flasher, if necessary front warning lights, and many others more.
- Sounds: horn, siren if necessary
- Vehicle parameters programmable: up to 128 speed levels, time lag on start, braking curve, and many others more
- In real time: control and change of all the vehicle's functions
- Radio module: permanent bidirectional link
- New loading technology: quick and gentle loading procedure
- Magnetic field sensor: use also possible on analog installations



163701

Analogue-digital conversion kit

Printed circuit board allowing to retrofit various analog Car System vehicle models for digital operation with ultrasonic locating, fully automatic distance control and modifications of the driving speed while playing. Moreover all soldering pads required for additional lighting and equipment with sound functions are provided on the board. Experienced modellers will thus be able to convert any analog Car System vehicle to an integrally Car System Digital model. Compatible with Car System H0 bus and truck models.

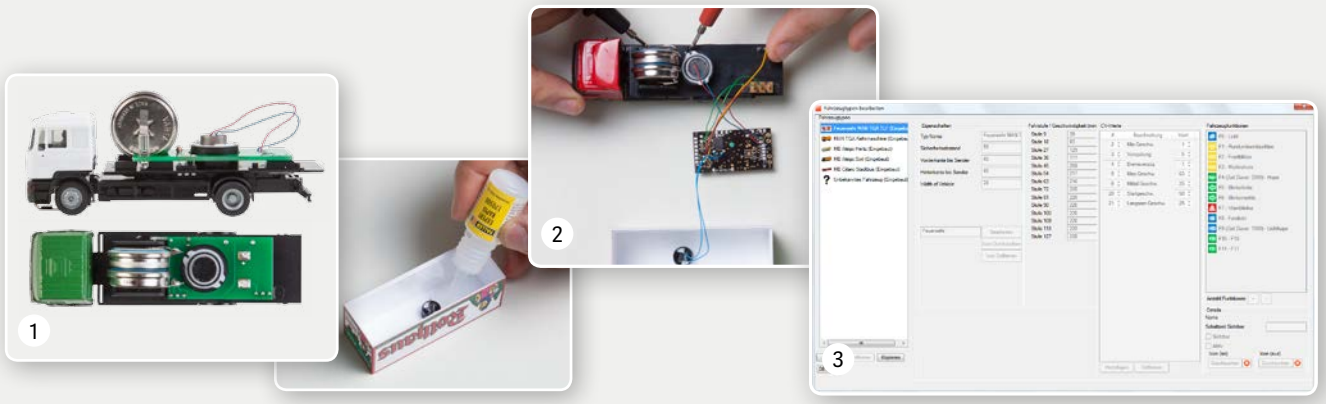
New Item 2016

Analogue-digital conversion kit – Upgrade to the future

Simply lift up your existing Car System installation to a fully new level.
With the **»Analogue-digital conversion kit«**, art. 163701 you will clear the way for the **location and control of your conventional miniature vehicle in Car System Digital operation.** The programmable conversion PCB also features soldering pads allowing the optional equipment of the vehicle with **light and sound functions.** While simply continuing to use your existing road net.

General view of product
Besides the conversion PCB the parts supplied with the conversion kit also include **the ultrasonic capsule allowing the location of the vehicle.** That capsule sends to the satellites, beyond the audible range of frequencies, regular signals that are used by the system to determine the position of the vehicle. A suitable positioning ring ensures the accurate fixing of the capsule to the roof. To make the emission and reception of **information by radio** possible the conversion PCB features an aerial.

Know-how
Some basic knowledge of electronics and soldering is required to convert the vehicle. In the comprehensive instructions for use we have thus compiled for you all soldering recommendations that we consider to be useful, we also give plenty of tips and recommend the suitable materials and tools allowing the optimum equipment of your workplace environment.



Conversion in three simple steps

1 Empty the interior of the vehicle, prepare it and install the ultrasonic capsule in the roof

2 Connect to the conversion PCB the vehicle's components »Charging socket«, »On/Off switch«, »Dry-reed sensor«, »Motor«, »Batteries«, the »Temperature sensor« supplied to monitor the battery charging process as well as the ultrasonic capsule

3 Programme the vehicle using the »Car System Digital« software

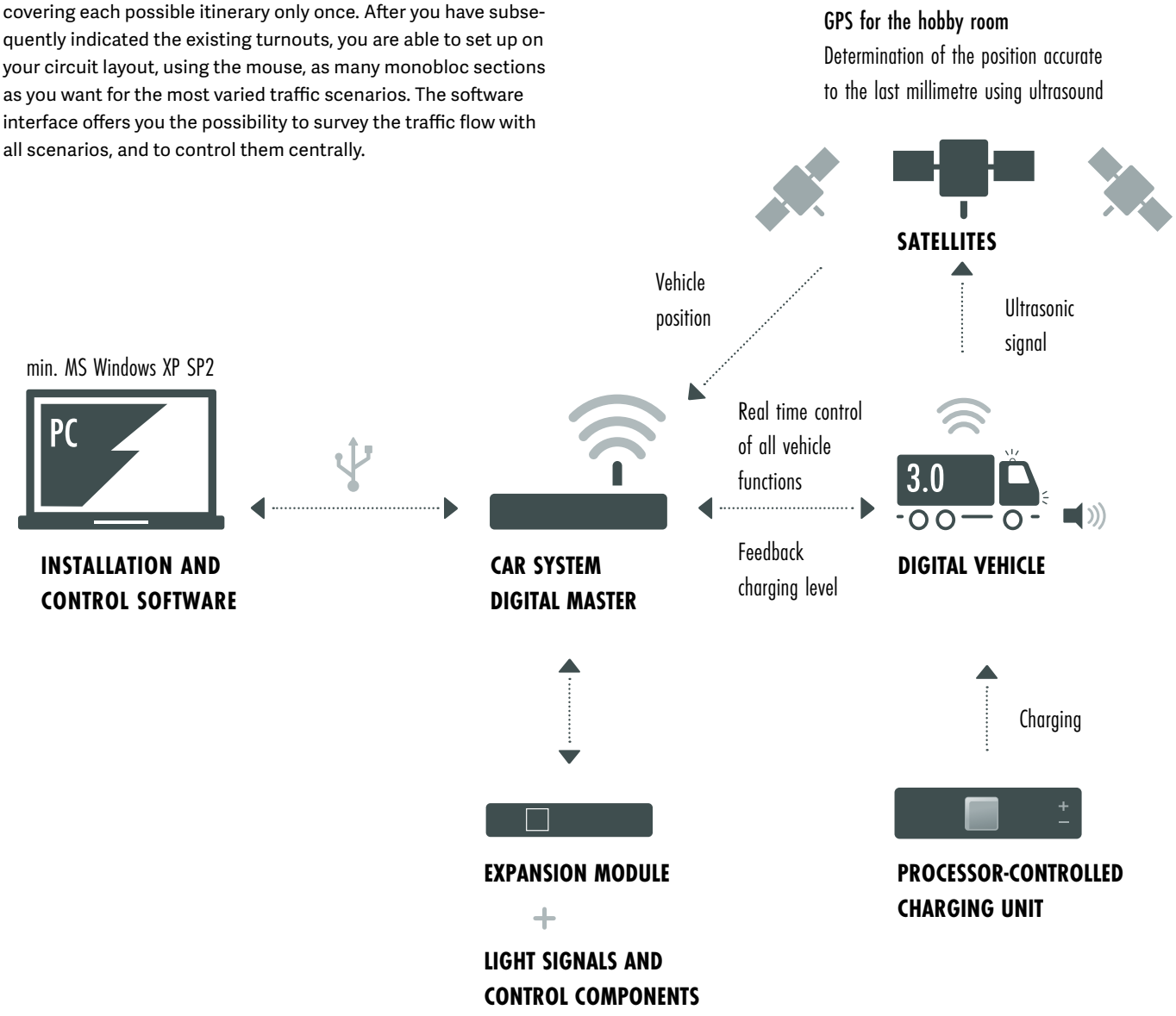
Putting the digital vehicle into operation
After the conversion all functions in the vehicle can be activated and modified by radio **while driving,** either by clicking on the relevant symbol in the software menu, or by means of a command sent by an automation, or via the integrated voice actuation. Whenever the converted digital vehicle is not within the radio control area of a Car System Digital master, it will behave like any other analogue vehicle and can also **be used on analogue Car System installations** without any difficulty.

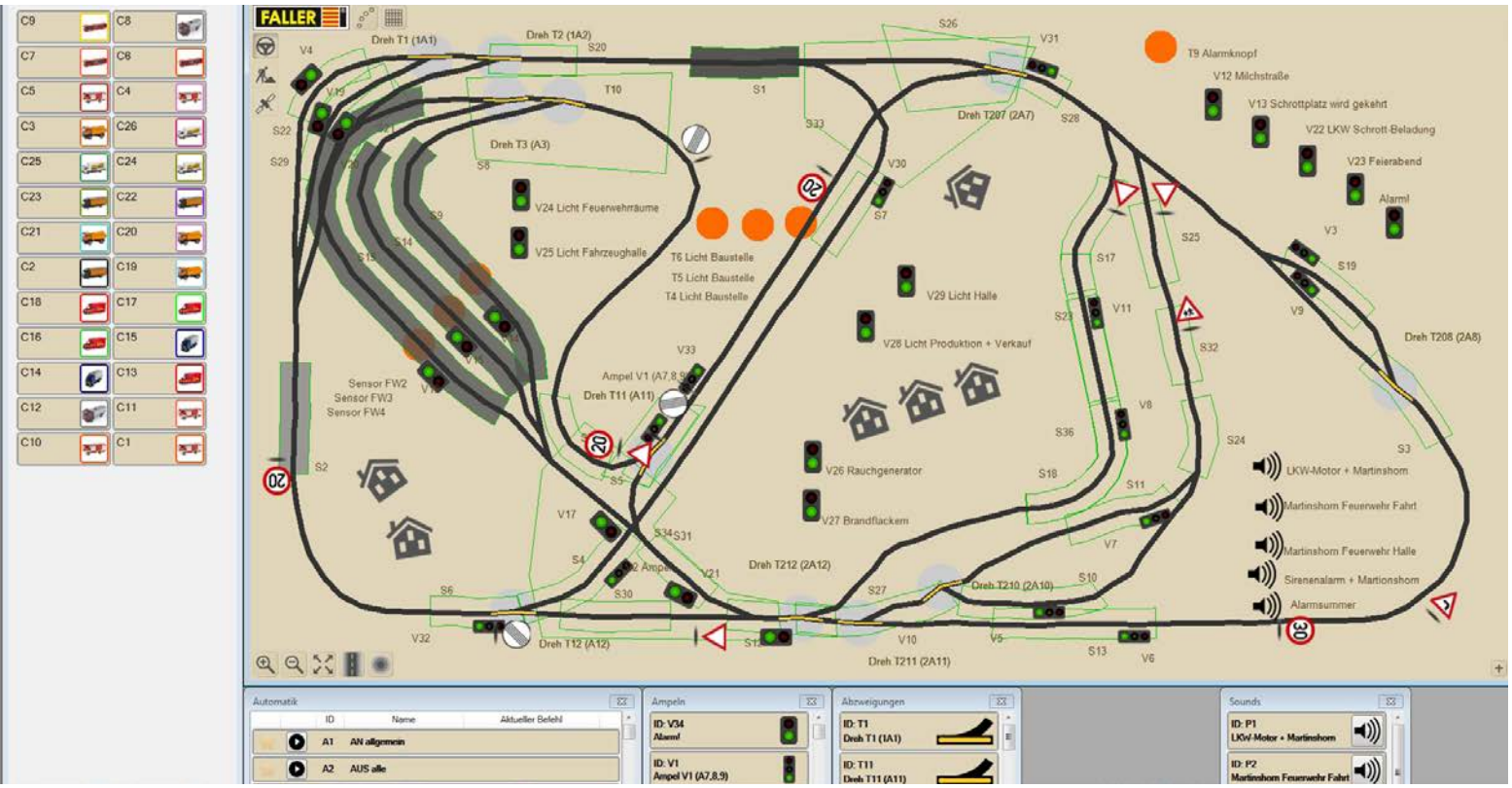
Note
Please observe that **car and sprinter van models** are not scheduled for conversion to Car System Digital operation at the moment and that, after mounting the PCB, you will immediately require the **Car System Digital software and hardware** to set up and operate your new digital vehicle.

HIGHEST DEMANDS – MET AMAZINGLY SIMPLY

The »Car System Digital« software provides central control of your miniature road traffic and a permanent survey on your computer, independently of the size of your installation, density of traffic, or complexity of our traffic scenarios. Thanks to the nearly cableless structure and virtual recording of circuit, realization will only require minimal technical means. Highest priority is given to the pleasure of driving with fascinating vehicles.

Your individual installation
Your road net is recorded, drawn und stored, geometrically correct, in the software through a simple drive of a digital vehicle covering each possible itinerary only once. After you have subsequently indicated the existing turnouts, you are able to set up on your circuit layout, using the mouse, as many monobloc sections as you want for the most varied traffic scenarios. The software interface offers you the possibility to survey the traffic flow with all scenarios, and to control them centrally.





Modules

Location by ultrasounds:
each digital vehicle features an **ultrasonic transmitter** in the roof and constantly transmits its position via the **satellites.** Processing its XYZ coordinates allows to display the position and movement of the digital vehicle in real time on the software interface. By combining measurements and calculations the position is correctly displayed at all times, even during the passage through a tunnel.

Communication by radio:
each digital vehicle features an integrated **DCC decoder and radio transmitter/receiver.** After being switched on, the digital vehicle is identified by the **digital master** and visualized with all its features on the user interface. The vehicle is controlled by radio. Distance control between digital vehicles is fully automatic.

Virtual sections
Exact location makes any insertion of sensors into the road unnecessary. After they have been installed, virtual sections or point signals can be hidden, if desired, or only displayed when activated to ensure a better survey. A digital vehicle that approaches virtual traffic lights will slow its speed depending on its distance to the point signal. Braking distances will thus be of varying length, but braking never is abrupt.

Automations and traffic signs
It's your choice whether you want to drive manually or have the entire installation monitored by automations: this includes, among other things, all traffic regulations, traffic light sequences, direction signals at turnouts, speed changes, loudspeaker sounds or light functions of your digital vehicle such as headlights, flashlight turn signals or warning signal flashers. Simply realize each of your visions, and change it again as often as you like. The easiest setting variant is placing traffic signs by drag and drop.

YouTube
Rather watch motion pictures than read? On **FALLER's YouTube channel** you will find a great number of explanation and demonstration videos on all areas of Car System Digital. Simply visit
▸ *youtube.com/user/GebrFaller*

161355

Car System Digital Beginner's Set

The beginner's set, without the vehicle, provides all components that are necessary for getting started with fully automated operation of the Car System Digital. In addition to the 3 satellites, the Car System Digital Master, as well as the software necessary for the controls, are included in the set. The software is Windows compatible from Version XP SP2. In addition to a totally realistic road load, a fully comprehensible distance control of the vehicles is also possible! Playful fun is guaranteed.

The »Standard« software license type included covers the operation of up to 10 digital vehicles.

161352 (H0, N)

Expansion module

The expansion module is connected to the basic module (interface) per LocoNet, to have more inputs and outputs for stop sections, branch-off junctions, traffic lights, lighting, sensors and parking spaces for more complex model layouts. Several expansion modules can be connected in series. 11 inputs for sensors, 12 outputs for operational elements.

161391
LocoNet Cable 0,5 m
New Item 2016

161392
LocoNet Cable 2,0 m
New Item 2016

161393
LocoNet Extension cable 2,0 m
New Item 2016

161394
LocoNet Y-junction
New Item 2016

161353

Car System Digital Single satellite

The satellites serve to locate the vehicle. The duration of the vehicle ultrasound signal is transmitted to all the satellites and therefore, the position of the vehicle can be precisely determined with an accuracy of 10 mm. Depending on the size of the system, 3 satellites are necessary for the fully automated digital operation of the Car System Digital.

181 × 302 × 108 mm

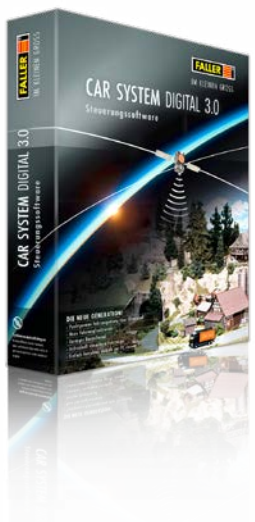
161354

Car System Digital Master

The Car System Digital Master (wireless base station) controls the communication between the necessary components and controls all functions. The communication between the satellites and the respectively vehicles is ensured by means of a wireless transmission through the respective reception module.

The Car System Digital Master possesses the following interfaces:
- USB interface for connection to a PC
- LocoNet Master connection for expansion with any LocoNet Components desired, e.g. connection of PC expansion module
- parallel power supply for satellites
- interface for any random DCC digital centre
- independent power supply with 16 V alternating voltage
- high-performance wireless antenna

The »Basic Version« software license type included covers the operation of 2 digital vehicles.



161356

Car System Digital Software

The full version of the software »Car System Digital« may be utilised in connection with the »Car System Digital Master« on any Windows PC from Version XP SP 2. The software, delivered on USB flash drive (incl. possibility of saving), is an integral part of the complete system. Using it, all components can be controlled and are accessible; it allows for fully automated control of complex Car System equipment. In addition to the complete functionality, the software is brilliant due to its simple and intuitive operability and modern interface. This makes particularly realistic traffic possible, the fully automatic distance control being ready to operate immediately. It's play fun guarantee.

The »Premium« software license supplied includes operation with an unlimited number of digital vehicles and also represents the only license type that allows pure virtual operation of Car System Digital without having to connect any Digital Master.

161677 (HO, N)

Branch-off junction

The steering magnet is diverted by the active magnetic field.

161773 (HO, N)

3 Sensors

For Car System Digital operation you only need sensors if you want to perform functional changes in areas that are not covered by the satellites, for instance in tunnels, underground garages or other shadow areas on your model layout. Of course you also always have the possibility to control consuming devices through checkback signals sent by sensors.

161841 (HO) 162061 (N)

2 LED Traffic lights

Two traffic lights with LED signals in the colours green, yellow and red. Equally suitable for Car System and Car System Digital. By connecting them to the control unit »Traffic Light Control« Art. 161654 they help represent the international signal sequence with three states (green/yellow/red). By connecting them to an »Extension module« Art. 161352 they help represent the international signal sequences with three states (green/yellow/red), four states (green/yellow/red/yellow-red) or five states (green/green blinking/yellow/red/red-yellow).

New Item 2016

161305 *Car System Digital 3.0 MAN TGA Street Sweeper (HERPA)* *p. 382*

All you need

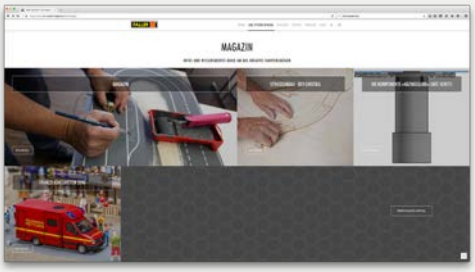
THE BASICS AT A GLANCE

Car System and Car System Digital are founded on the same simple basic principle: a guide wire made of steel secured on a flat support and a vehicle placed onto that support that is switched-on and follows the run of the guide wire. With roads designed true to reality and various elements ensuring traffic control, you realize miniature road traffic full of life without major technical means.

With both Car System and Car System Digital, combining a few products already allows to achieve the whole range of possible functions. These basics will allow you to achieve the fastest and easiest integral driving experiences on your model layout.

PRODUCTS	Car System Digital	Car System
Special contact wire	✓	✓
Laser-Street elements	✓	✓
Groove cutter (as an alternative to Laser-Street elements)		
Knifing filler, Art. 180500	✓	✓
Transformer, Art. 180641	✓	✓
Processor-controlled charging unit, Art. 161349	✓	✓
Car System Digital Beginner's Set, Art. 161355 (Software, Master, 3 satellites)	✓	
Expansion module, Art. 161352	✓	
Stop section, Art. 161675		✓
Branch-off junction, Art. 161677	✓	✓
Parking space, Art. 161674		✓
3 Sensors, Art. 161773		✓
Traffic-Control, Art. 161651		✓

Automations are a major component of the »Car System Digital« software. By using automations you personally stipulate which sequences take place in the sections of your road circuit you have stated: operational commands regarding the behaviour of your vehicles, the functions of vehicles, turnouts and traffic lights and many others more. You will find in the Magazine of the site ▸ *www.car-system-digital.de* plenty of illustrated examples of automations with step-by-step explanations.



CAR SYSTEM

CAR SYSTEM – THE CLASSIC INSTALLATION

For over 25 years now, Car System has been the eye-catcher on all installations of car fans among model-makers. The prerequisites to livening up any model landscape with turbulent street traffic in a fascinating way are conceivably simple.

All you need for this purpose is a Car System vehicle, a road made of wood and FALLER's speciality guide wire embedded in it.
It's guaranteed amazement and ecstasy!

Operated by a built-in motor and fitted with a magnet fastened to a small steering glider rotating the front axle to and fro, every Car System vehicle neatly follows the run of the guide wire. This will allow you already to let a vehicle drive very simple rounds with minimum technical means. There certainly are exciting routes everywhere on your installation, and you will find Car System vehicles suitable for the most varied themes **from page 394.**

Should you want a vehicle to stop briefly, in front of a zebra crossing for instance, simply use the component »Stop point«. For the option allowing to take different routes, use the component »Turnout«. All control components are installed under the board, thus the third one called a »Parking space« too, which is used for the permanent stopping of vehicles. To actuate these control components it is usually easiest to use some push buttons. You will find a general view of all control modules **from page 402.**

Should the traffic flow without any action on your part, it is sufficient to build a small »sensor« into the course of the road. Whenever a Car System vehicle drives over that sensor, a component will receive the pulse for switching. In such a case automatic control is obtained by connecting sensors and components to the »Traffic Control« unit that features several inputs and outputs to this end. That »Traffic Control« also allows to handle simultaneously several traffic scenarios connected to it. Pulses can be transmitted to the »Traffic Control« not only via sensors, but also via any keys, switches or switching tracks.

Traffic gets particularly realistic when using various light signals such as traffic lights, road blocks in front of street building sites, or radar speed checks, which can be regulated, if desired, through the »Traffic Light Control« unit. All products suitable for road construction and the complete equipment of a circuit with light signals can be found **from page 404.**

CAR SYSTEM VEHICLES

Your model layout is full of little stories that can fascinatingly come to life using road traffic in motion. Whether town, country or industry, you will certainly find in FALLER's Car System product range your dream model for the thematic world of your choice.

161599

MAN TGS TLF »Fire brigade«

(HERPA) • **Epoch VI** • New Item 2016

161559

VW Touareg »Emergency doctor«

with flashing light
(WIKING) • **Epoch V**

161543

VW Touareg »Police«

(WIKING) • **Epoch V & VI**

161597

Lorry Scania R 13 HL »Platform with wooden crate«

(HERPA) • **Epoch VI** • New Item 2016

161595

Lorry Scania R 13 HL »Koch«

(HERPA) • **Epoch VI** • New Item 2016

161592

Lorry MB Atego 04 »FedEx«

(HERPA) • **Epoch V** • New Item 2016

161598

Lorry Scania R 13 TL »Sea container«

(HERPA) • **Epoch VI** • New Item 2016

161560

Lorry MB Atego »Hertz«

(HERPA) • **Epoch V**

161554

Truck MAN TGS »Repair Shop Service Truck«

(HERPA/RIETZE) • **Epoch VI**

161555

Truck MB Atego »Dachser Refrigerated Box«

(HERPA) • **Epoch VI**

161561

Lorry MB Atego »Sixt«

(HERPA) • **Epoch V**

161584

Lorry MB SK »Emons«

(HERPA) • **Epoch V**

161564

Flat-bed truck »Hanomag-Henschel DB«

(BREKINA) • **Epoch III**

161566

MAN 635 »Coal Merchant«

(BREKINA) • **Epoch III**

161583

VW T5 Transporte

(WIKING) • **Epoch V**

161587

Ford Transit

(BREKINA) • **Epoch IV**

161586

VW T5 Bus »ADAC«

(WIKING) • **Epoch V**

161582

VW T5 Bus

(WIKING) • **Epoch V**

161562

SUV MB »G-Class«

(HERPA) • **Epoch V** • New Item 2016

161617

Setra S 6

(BREKINA) • **Epoch III** • New Item 2016

161556

MB Citaro »City Bus«

(RIETZE) • **Epoch VI**

161496

MAN Lions Coach Bus »MeinFernbus«

(RIETZE) • **Epoch V**

161588

MF Tractor

with wood chips trailer
(WIKING) • **Epoch V**

161536

MF Tractor

with trailer
(WIKING) • **Epoch V**

161690 (H0, N)

Storage battery charger (230 V)

Suitable for charging all accumulators built into Car System vehicles.

161349 (H0, N)

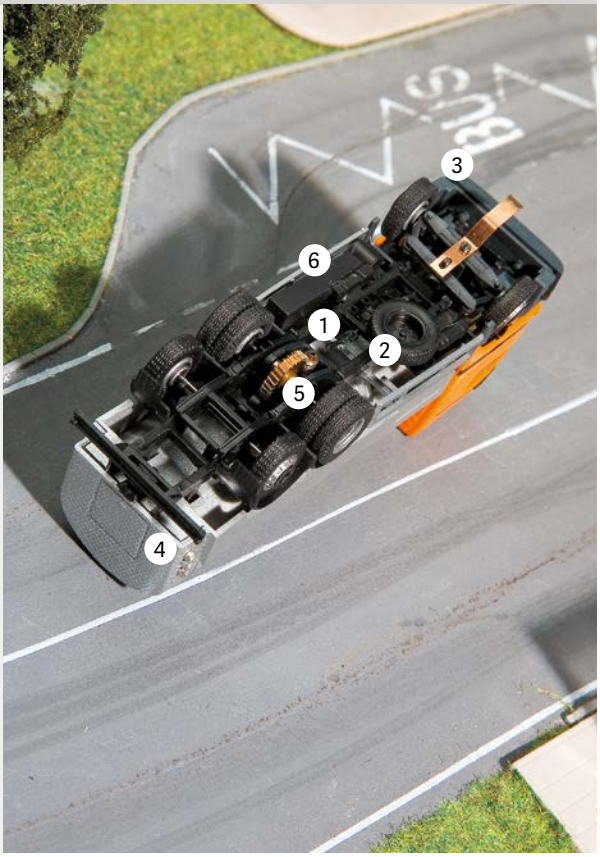
Processor-controlled charging unit

The microprocessor controlled charging stations reliably charges all analog or digital Car System vehicles equipped with Li-ion or NiMH batteries.

The Car System vehicle

»They drive by themselves! How does that work?« This is a question we hear quite often, because after all, this is characteristic of the fascination of the FALLER Car System. As if driven by a ghost hand, the cars and trucks drive along and stop at red lights and railway crossings. Of course, it is no secret how it works! We simply need to take a closer look at the vehicle:

1. Powerfull bell-type armature motor with up to 800 charging cycles and more than 2,000 continuous-duty hours
2. ON/OFF slide switch for starting and stopping the vehicle
3. Extra powerful permanent magnet mounted on the three-point-bearing front axle for exact track holding even in sharp bends
4. Exhausted storage batteries can be revived through the charging socket
5. Rear-axle drive units (shaft, worm gear and drive worm)
6. The vehicles can be stopped via a reed contact at stops (such as bus stops, traffic lights, level crossings)



CAR SYSTEM START-SETS

With the countless possibilities that FALLER Car System has to offer it is best to select one of the numerous starting sets to begin with. There are a number of starting sets available for a quick start into the Car System world, which differ almost only by the vehicle.

Each of these starting sets contains everything you need to get the FALLER Car System running on your layout. Simply select the start set with your favourite vehicle and you can get started! First steps could not be easier.

161498

Car System Start-Set MB O317k Bus »Jägermeister«

Package contents:
- Bus MB O317k (BREKINA)
- Storage battery charger
- Special guide wire 10 m
- Roadway knifing filler
- Roadway paint
- Roadway markings
- Crash barriers
- Barrier stakes
- Detailed assembly instructions

Epoch III

161499

Car System Start-Set »Night-Bus«

Package contents:
- Nightbus MB O 405 (WIKING)
- Storage battery charger
- Special guide wire 10 m
- Roadway knifing filler
- Roadway paint
- Roadway markings
- Crash barriers
- Barrier stakes
- Detailed assembly instructions

Epoch V

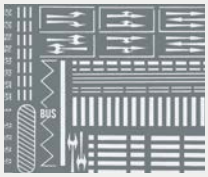
The content of a start set

Storage battery charger/batteries

10 m Special contact wire

Street filler

Roadway paint



Guardrails, border posts, street markings

161501

Car System Start-Set »VIVIL Bus«

Package contents:
- VIVIL Bus MB O 302 (WIKING)
- Storage battery charger
- Special guide wire 10 m
- Roadway knifing filler
- Roadway paint
- Roadway markings
- Crash barriers, Barrier stakes
- Detailed assembly instructions

Epoch III

161505

Car System Start-Set »Truck MAN«

Package contents:
- Truck MAN (HERPA)
- Storage battery charger
- 10 m special contact wire
- Road knifing filler
- Roadway paint
- Street markings
- Guard rails, Boundary posts
- Detailed assembly instructions
- Country-specific decoration curve

Epoch V • Rolling Highway

161607

Car System Start-Set »DHL lorry«

Package contents:
- Lorry MAN F2000 evo
- Storage battery charger
- Special guide wire 10 m
- Roadway knifing filler
- Roadway paint
- Roadway markings
- Crash barriers, Barrier stakes
- Detailed assembly instructions

Epoch V

Just do it with 2 start sets

A start set contains, except the road to be built, all components you need for Car System operation. The various start sets differ only by the model of Car System vehicle contained in the kit. When combining with the Laser-Street »Basic set Roadway elements«, Art. 162100 you get the quickest possible start with Car System.

161504

Car System Start-Set »MB Sprinter«

Package contents:
- MB Sprinter (HERPA)
- Storage battery charger
- Special guide wire 10 m
- Roadway knifing filler
- Roadway paint
- Roadway markings
- Crash barriers, Barrier stakes
- Detailed assembly instructions

Epoch V

161460

House boat

Car System ahoy! Car System moves from land to water and is now also available for rivers, channels, and large lakes. It offers all the comfort for building and controlling that you already know from our vehicle fleet. Welcome on board of our new house boat!

Epoch IV • 164 × 53 × 46 mm

Package contents:
- Motorised house boat
- Special guide wire 10 m
- Roadway knifing filler
- 1 x Parking space, electrical (art. 161674)
- Push-button switch
- Detailed assembly instructions

Use storage battery chargers (art. 161349 or art. 161690)

MOBILE ON TRACK N

Roads are also coming alive for fans of the N track. Kept on track magnetically and energised by a rechargeable battery, the Car System vehicles drive across the model landscape on their own.
Already a miracle of precision in H0, the components and functional elements are even smaller, more compact and more sensitive here.

162007

Car System Start-Set Lorry MB SK »Dachser«

Package contents:
- MB SK truck »Dachser« (WIKING)
- Storage battery charger
- Special guide wire 10 m
- Roadway knifing filler
- Roadway paint
- Roadway markings
- Crash barriers
- Barrier stakes
- Detailed assembly instructions

Epoch IV

162006

MB 0404 Tour Bus

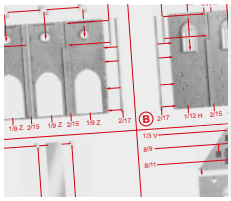
(RIETZE) • **Epoch IV**

162051

LKW MB SK

(WIKING) • **Epoch III**

You will find other fantastic accessories for realistic road design from page 445.



All FALLER Instructions for Use are available for download as PDF files. Simply use the Product search menu at ▸ *www.faller.de*

CONTROL

161651 (H0, N)

Traffic-Control

The new Traffic Control! Modified and improved. Nearly every traffic situation can be simulated. Whether you want to plan a bus stop, diagonal parking lot, work zone, right-hand or left-hand traffic. The vehicle will stop by itself. Along with 8 inputs and 8 outputs, a total of 15 control programs can be selected via microswitches. Rotary control knobs allow to adjust different periods of time. Comprehensive instructions for use with plenty of examples of connections and control sequences are supplied. 16 V alternating voltage; an ideal complement is transformer art. 180641!

COMPONENTS

161675 (H0, N)

Stop section

The accumulator voltage is interrupted via a reed switch in the vehicle by means of the magnetic field of the electric coil. Connection: 22 V, DC voltage, 160 mA

161677 (H0, N)

Branch-off junction

The steering magnet is diverted by the active magnetic field.

161674 (H0, N)

Parking space

for the permanent stopping of vehicles in car parks. The vehicle is reactivated by means of the magnetic field of the electric coil. Connection: 16 V, AC voltage. Current draw 330 mA.

161773 (H0, N)

3 Sensors

Designed for the control of stop points, branch-off junctions, etc. They are activated by additional magnets fitted to the bottom of vehicles. Connection to Traffic-Control (art. 161651).
Max. switching power 5 W
Max. switched current 200 mA

161622 (H0, N)

Car System Basic set »Components«

The extremely economical beginner's package with the major functional elements allowing to build Car System installations.Package contains: 1 Traffic-Control (art. 161651), 3 Sensors (art. 1 × 161773), 2 Stop sections (art. 161675), 1 Branch-off junction (art. 161677), 2 additional magnets
To the traffic control unit can be connected the functional elements branch-off junction, stop point, electrical parking place, bus and petrol station stop, and distance control, all these elements being designed to regulate traffic flow. The control sensors allow to trigger various procedures of the functional elements. The electric branch-off junction is to be used to have vehicles turn off in the specified direction, the stop point being required to have the vehicles halt and drive again in diverse traffic situations.

161653 (H0) 162067 (N)

Car System Bus stop set

This set contains all parts for building an operational bus stop:
control section »Traffic-Control« (16 V, AC), 1 turnoff, 1 stop section, 2 control sensors for the installation in the roadway, 1 additional magnet for fitting the car, special contact wire, shelter kit with decorational elements, install template and detailed assembly and control instructions.

Always Punctual

This set allows vehicles to swerve out, stop and reinsert themselves into the traffic flow without any problem. The package contains all parts allowing you to build an operational bus stop.
The set allows you not only to build a bus stop, but also to pull into a petrol station. Basically, you can reproduce all situations in which a particular vehicle has to be pulled out of the traffic flow (e.g. a camper towards a campsite, a passenger car towards a branch road, a truck towards a factory site). The sensors are switched via the steering magnets in the vehicles and via additional magnets coding the particular vehicles.

LIGHT SIGNALS

161654 (H0, N)

Traffic Light Control

This Traffic Light Control allows you to pilot every kind of traffic light installed on Car System layouts. Power supply through FALLER Transformer (art. 180641). With detailed instructions for use.
Functions:
- up to 4 traffic lights can be connected (12 LEDs)
- the length of time of the different lights can partly be programmed at will
- up to 16 different LEDs (of 20 mA each) can be connected without having to use a surge protector
- running lights possible with up to 8 lamps

Play of light

Traffic lights are now part of every installation. But their cycle time has to be correct. This control unit allows to regulate complex cross-roads. On doing so the Traffic Light Control ensures the right light is switched on. All signal patterns required can be represented at the traffic lights. The unit will meet the most varied requirements.

161841 (H0) 162061 (N)

2 LED Traffic lights

Two traffic lights with LED signals in the colours green, yellow and red. Equally suitable for Car System and Car System Digital. By connecting them to the control unit »Traffic Light Control« Art. 161654 they help represent the international signal sequence with three states (green/yellow/red). By connecting them to an »Extension module« Art. 161352 they help represent the international signal sequences with three states (green/yellow/red), four states (green/yellow/red/yellow-red) or five states (green/green blinking/yellow/red/red-yellow).

New Item 2016

161840 (H0) 162060 (N)

2 LED Traffic lights with electronics

Two traffic lights with LED signals in the colours green, yellow and red with a control box. Equally suitable for Car System, Car System Digital or independent operation. The most current international signal sequences can be triggered via the inputs of the box: one regulator each for country setting and duration. Possible signal lights:

-green/yellow/red
-green/yellow/red/red-yellow
-green/green blinking/yellow/red/red-yellow.

New Item 2016

161656 (H0) 162056 (N)

2 Traffic lights with Stop sections

Designed for use in conjunction with the Traffic-Light-Control (art. 161654).

161652 (H0)

Car System Construction site set

This package contains all parts allowing to build and equip an operational road construction site: 1 Traffic Light Control, 16 V alternating current (Item no. 161654), 2 Stops, 2 Traffic lights, Warning beacons and pylons, some with flashing lights, Barrier with flashing lights and traffic sings

Well protected

A road building site is always something out of the common on an installation. That set allows to equip a construction site without any problem. The printed circuit board makes sure that oncoming cars can safely pass through a bottleneck. The traffic lights alternatively switch to green and the control unit unlocks the connected stop points accordingly. The control of flash lights or strings of lights can also be used independently.

161830 (H0)

2 LED Warning lights

Two warning lights with three yellow LEDs each. By connecting them to the control unit »Traffic-Light-Control« Art. 161654 they help build a 6-lamp running light or two 3 lamp running lights. Permanent lighting possible by supplying a fixed voltage.

New Item 2016

161666 (H0, N)

Radar speed check

That radar speed check is fitted with a bright LED that lights up via a supplied sensor. The sensor is built into the roadway, or into a rail track wherever the Car System is not used. One flashlight box to be built for H0 or N, respectively. Current supply via 16 V.

USEFUL HELPERS

180641

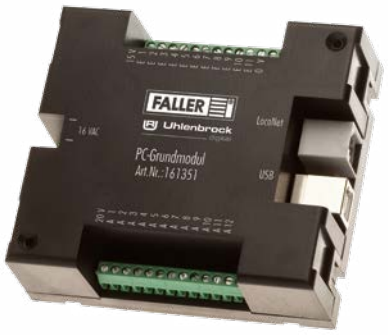
Transformer

for high output. Especially applicable for the operation of fair rides, electrical appliances, lighting, power supply for Car System controls and other model making accessories. With overload protection.

180633 (H0, N)

Rectifier

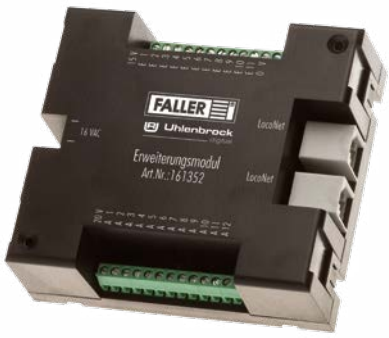
to transform 16 V alternating current into direct current. Especially applicable for LED lighting in order to avoid a slight flickering of the small bulbs (art. 180647, 180648, 180649 as well as the lights 180630 + 180633).



161351 (H0, N)

PC-standard module

The standard module (PC-interface) allows controlling the Car System via a PC.
With the assistance of the software, actions can be controlled, the modules configured and activated accordingly.
Also ideal for upgrading an existing system and its controller. The basic unit is delivered with a version specifically adapted to the Car System of Win-Digipet (Demo Version).
11 inlets for sensors, 12 outlets for functional elements.



161352 (H0, N)

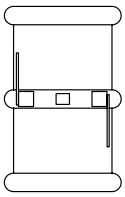
Expansion module

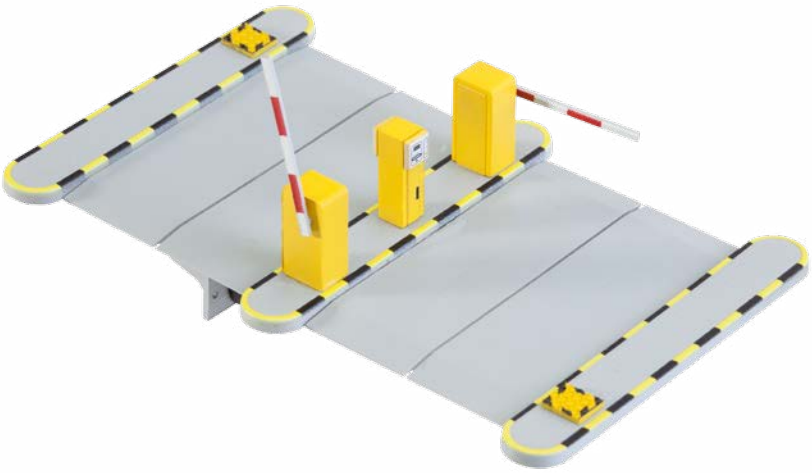
The expansion module is connected to the basic module (interface) per LocoNet, to have more inputs and outputs for stop sections, branch-off junctions, traffic lights, lighting, sensors and parking spaces for more complex model layouts. Several expansion modules can be connected in series. 11 inputs for sensors, 12 outputs for operational elements.

180371 (H0)

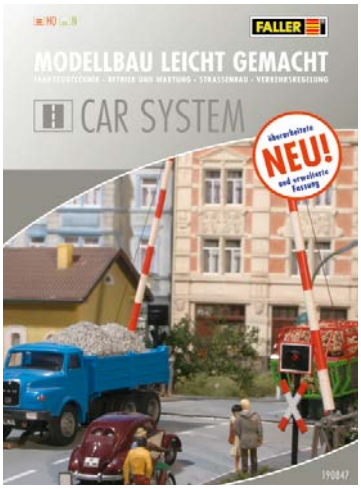
Automated parking barriers

Model of an automated barrier unit with two vertical columns and self-supporting boom arms for monitoring access to parking spaces, parking garages or corporate facilities.
The kit includes drive parts for both movable barriers so that you can easily attach servos.





Epoch IV • Movable model •
111 × 70 × 18,5 mm • Depth: 12 mm



190847

Model-making made easy »Car System«

The modelling brochure has been expanded by 20 pages, its content was comprehensively revised to impart further expert skills, entirely new topics have been dealt with perfection, and control/electronic elements that have been launched in the meantime are also introduced.

161657 (H0)

Level crossing

To easily cross over model railway tracks. Suitable for the most track systems.
Epoch III

Safely on the other side

You have to cross a railway line? Then art. 161657 is the right one. However, if you want to approach and drive over a protected level crossing with Car System vehicles, we recommend art. 120171. Both articles are suitable for all types of rails. Even for three-conductor rails!

120243 (H0)

Unprotected level crossing

Set intended for the design of the area between the tracks. Covering flush with the road using a plank, a concrete filler block or a rhomboid metal insert, all supplied. Suitable for all kinds of H0 tracks (also C-M-K) and Car System.

Epoch III • New Item 2016 • 113 × 14 mm (3 x)

10 Bahnhof

MAKING ROADWAY DESIGN A CERTAIN SUCCESS

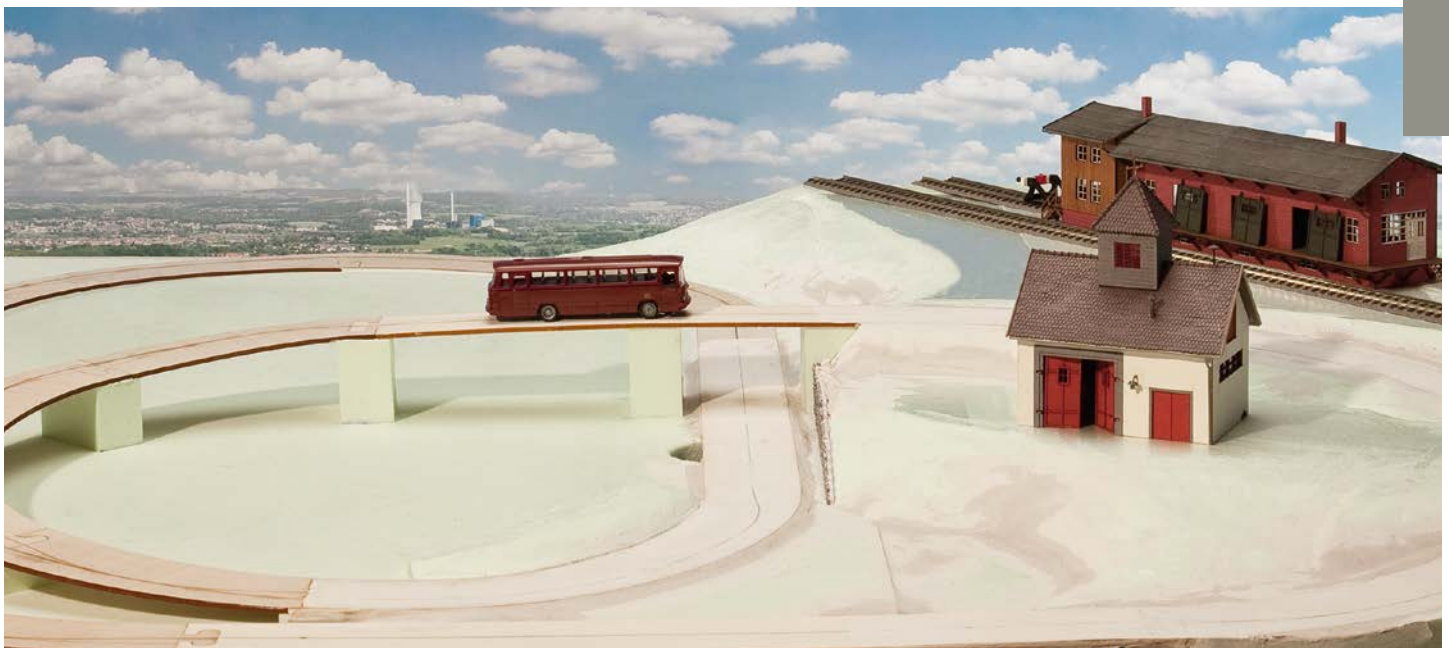
Roads are every city's nerve cords just as a design will only truly come alive with animated streets. The right basic knowledge and the extensive FALLER accessories make roadway designs a breeze. There are different techniques and accessories depending on what you wish to accomplish.

FALLER Laser-Street
FALLER Laser-Street features prefabricated street elements which simply connect together and already have a groove for the contact wire. Custom roadway routeings and integrating curves, passing points, branches, bridges and slip roads can also be implemented just as easily. Roadways are particularly simple and accurate to design with FALLER Laser-Street, without foregoing the familiar variety in the design.

Customisation
The groove cutter also allows roadway designs to be customised to your ideas. We merely recommend a minimal curve radius of 150 mm to ensure a smooth flow of oncoming traffic for all Car System vehicles. The unmatched routeing allows you to include unique design features in detail. See **page 413** for additional customisations.

Galleries
Our galleries will guide you without a lot of words, illustrating key process steps. You will then know how roadways are installed and how to plan the installation of various components. FALLER Laser-Street roadway elements can be used temporarily or as a complete roadway system. »Finishing and decorating« will provide you with everything you need to know about decorating your new roadway.

Materials
We recommend using rigid foam sheets and a wooden frame for creating model designs. Your design will be lighter and easier to work with. For streets we recommend using 3 mm thick three-layered poplar plywood, which is also what we use for FALLER Laser-Street elements.



Laser-Street – Streets in quick build

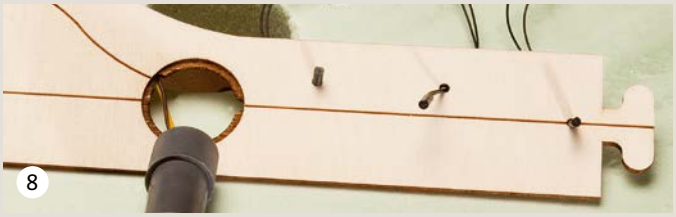
Street layout:
First, the street layout is arranged by simply placing the roadway segments where desired. This is child's play, with the help of the connecting segments. All roadway segments have a laser-cut groove in which the contact wire is later placed. Important: Glue the subsurface of the segments!

Bends:
Just like in real traffic vehicles swing out. This means that the guide wire is directed towards the exterior whenever the course of the road features a bend. Bend segments can be used on both sides, so that the same segment allows to build left-hand and right-hand turns.

Variable circuit layout:
Variants in the course of the road are very easy to design using the element of flexible roadway. That part is of a most versatile use and allows a suitable circuit layout in extremely reduced space. Without much effort, you have brought your personal touch in the roadway.

Combined method:
Whoever wants to individualize it even more, will be able to design their own roadway sections using 3 mm thick plywood. Simply separate the connection points of the roadway elements and modify them to obtain the required length. Then integrate the 3 mm thick plywood.

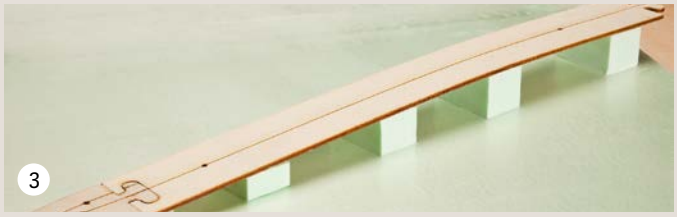
Mounting aids:
All roadway segments have been prepared to allow building-in functional elements. Whether it be a branch-off junction (art. 161677), a stop point (art. 161675), a parking place (art. 161674) or a sensor (art. 161773). For each possible element we have provided a mounting aid.



Drilled holes:
For the branch-off junction the opening and the shoulder have been cut already for the course of the guide wire, so that the junction merely has to be inserted and fixed. At all appropriate points in the course of the guide wire, holes have been drilled, in which sensors can be inserted.

Applying filler:
To obtain a smooth roadway and eliminate any further inequalities, seal the surface using some knifing filler (art. 180500).

Road coating:
Whoever wants to obtain a very smooth surface, will be able to eliminate small inequalities using fine emery paper after the knifing filler has set. The important point is that the guide wire must still show through everywhere. Now, you can finish the work using roadway paint (art. 180506).

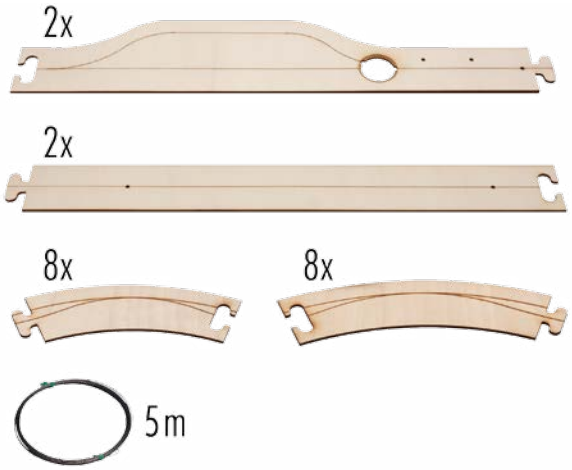


Transitions of terrain:
Roadway segments consist of 3 mm thick three-layer plywood and are easy to bend, yet they are still very sturdy. Small rigid-foamed blocks rapidly allow you to build in differences of level into the road and to design transitions in the relief accordingly.

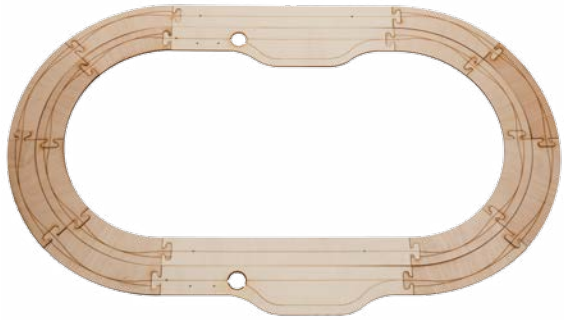
Groove cutter:
Then draw the desired course for the lane and cut the groove intended for the guide wire using the groove cutter (art. 161669). It could hardly be easier and quicker to implement one's own ideas. You have every possibility to build individually, while simultaneously exploiting the advantages offered by the roadway elements.

Mounting:
The various mounting aids allow you a bus stop within a few minutes, for instance. Moreover, these parts allow you to understand the general building system ruling the structure of functional articles, which considerably simplifies the implementation of your own ideas.

Decoration:
Depending on your own ideas, you may want to decorate the road with roadway markings, marker posts, crash barriers, traffic signs and traffic boards. It is not necessary to conceal the road verge in a complicated way. Usually applying some knifing filler or shapeing it with scatter material will do. It's a very simple way to obtain an appropriate road verge.



Possible setup



Laser-Street Basic-Set »Street elements«

With these parts which are easily to processed by interlinking street parts that already contain the groove for the guide wire, different single and double lane streets can be built. Guide wire included.

Lasercut model

161900 (H0)
The content corresponds to 2 × 161920, 2 × 161921 and 2 × 161930.
Length of route: 4750 mm

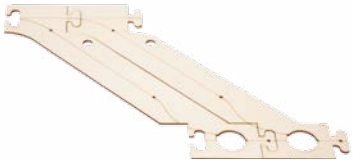
162100 (N)
The content corresponds to 2 × 162120, 2 × 162121 and 2 × 162130.
Length of route: 3300 mm

161940 (H0)
Laser Street »Forks and junctions 45°«
Lasercut model •
212,5 × 102,5 mm (2 x) (H0)

161941 (H0)
Laser Street »T Junction«
Lasercut model •
425 × 312,5 mm

161945 (H0)
Laser street »Terminal loop«
Lasercut model •
411 × 320 mm (H0)

161942 (H0)
Laser street »Basic car park«
Lasercut model • 873 × 320 mm



161943 (H0)
Laser street »Car park expansion«
Lasercut model • 411 × 320 mm

161910 (H0) 162110 (N)
Laser-Street street straight
Lasercut model •
425 × 50 mm (2 x) (H0) •
300 × 30 mm (2 x) (N)

161911 (H0) 162111 (N)
Laser-Street street straight
Lasercut model •
212,5 × 50 mm (4 x) (H0) •
150 × 30 mm (4 x) (N)

161920 (H0) 162120 (N)
Laser-Street street curve 45°
Lasercut model •
R = 268 × 50 mm (4 x) (H0) •
R = 150 × 30 mm (4 x) (N)

161930 (H0) 162130 (N)
Laser-Street »Bus stop set«
Lasercut model •
425 × 83 mm, 425 × 50 mm (H0) •
300 × 50 mm, 300 × 30 mm (N)

161931 (H0) 162131 (N)
Laser-Street flexible street
Lasercut model •
250 × 50 mm (2 x) (H0) •
150 × 30 mm (2 x) (N)

161921 (H0) 162121 (N)
Laser-Street street curve 45°
Lasercut model •
R = 218 × 50 mm (4 x) (H0) •
R = 120 × 30 mm (4 x) (N)

Custom roadway design

To integrate FALLER Car System into your existing design the so-called sunken method may be right for you. Use the Groove Cutter (Art. 161669) to customise the routeing of the contact wire and adapt the flow of traffic to local factors.

Preparation
Our recommendation: Use rigid foam sheets with a wooden frame for the base frame and use 3 mm thick poplar plywood for streets and other constructions. This is the maximum distance a stopping section coil may be from the top of the roadway. All functional elements can now be installed directly below the roadway. This will also reduce the overall weight of your design.

Make the surface of the roadway as smooth as possible and consider the turning radius of the vehicle to be used in the width. Longer vehicles require a wider road, especially for curves, than cars. The minimum curve radius should therefore not be less than 150 mm.

Please refer to the following chart for minimum roadway widths:

Roadway widths (single-/two-lane)

	H0	N
Straight areas	50 mm/100 mm	30 mm/60 mm
Curves at least	70 mm/140 mm	45 mm/90 mm

Upward and downward hills
When constructing upward or downward hills or crests it's important to round the roadway at the respective transitions for vehicle control. Upward hills should not be steeper than 12 % (120 mm over 1000 mm roadway).

Once you know how the roadways should be routed you can start.

Planning:
Mark the roadway by outlining it on the plywood and perform a test run to ensure the roadway is uniform. To do so lay out the wire, affix it with an adhesive strip and test the route with a vehicle.

Cutting:
The Groove Cutter (Art. 161669) is ideal for installing the special contact wire. This small machine features a slitting cutter which is guided along the marked path. Cutting the right groove height and width allows for optimal contact wire installation.

Installing contact wire:
Press the contact wire into the groove with a flat head screwdriver or joiner, ensuring it is correctly seated in the groove.

Precision with FALLER speciality contact wire

Use only FALLER speciality contact wire (art. 161670) to build roadways, as using magnetic tape or soft iron wire may result in unwanted functional problems. To ensure traffic flows smoothly without incidents neither the individual magnetic fields of vehicles or functional elements nor the overall magnetic field of your model set should be impaired. Using the FALLER speciality contact wire will prevent potential malfunction sources in traffic caused by weaker, stronger or permanent local magnetic fields.

The right scale

The ideal tool for the individual street layout. The machine is equipped with a slotting cutter. The adjustment slider on both sides of the cutter guarantees the best possible result. In this way, it is possible to cut the exact depth the contact wire requires into the roadway. It doesn't get better and more precise than this. The groove cutter can be run straight off our transformer (art. 180641)!

161669 (H0, N)

Groove cutter

This groove cutter was developed and made especially for laying the contact wire in the FALLER Car System. Detailed instructions enclosed. Connection: 12 V, DC voltage. Adapter cable and comprehensive instructions are included.

161670 (H0, N)

Special contact wire

10 m. Diameter and alloy adapted for use with steering magnet.

180500

Roadway and terrain knifing filler

Used for road and terrain construction. Self-adhesive modelling material to be handled with no problem. This material is suitable for road construction in the FALLER Car System.

Content: 500 g

170654

Terrain knifing filler

Terrain construction dark-grey, self-adhesive modelling material. It is particularly suitable for terrain and rock modelling and for road construction in the FALLER Car System.

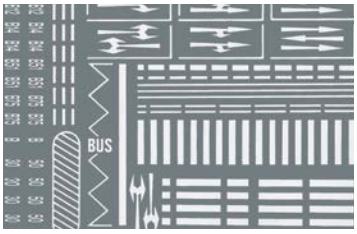
Content: 500 g

180506
180507

Roadway paint

for creating realistic roads. Particularly suited for road construction with the FALLER Car System. Also suitable for adding colour when creating rocks or to conceal flaws in rigid foam sections.

250 ml



180536 (H0) 272451 (N)

Street markings

Self-adhesive rub-on transparency of all the necessary roadway marking symbols.

Epoch IV (H0) • **Epoch III** (N)

180533 (H0)
Set of traffic signs
Period V set of town signs and traffic signs with digital printing along with posts and St. Andrews crosses.

Epoch V • New Item 2016

180534 (H0)
Set of traffic signs
Period III set with digitally printed town signs and other traffic signs with posts as well as St. Andrews crosses.
Epoch III

272450 (N)
Set of traffic signs
Europe international (1977 – 1985)
Contents: rub-on sheet, rub-on stylus, moulded traffic signs.
Epoch IV

180535 (H0)
Crash barriers, 32 Marker posts
for making the roadway safer.
Total length: 1600 mm
Epoch III

272452 (N)
Crash barriers, 40 Marker posts
for making the roadway safer.
Total length: 860 mm
Epoch III

180538 (H0)
Streetlamp set
26 street light dummies in 6 different designs. Do not light up.
Epoch IV

180537 (H0)
Set of sidewalk tiles
Tile Size: 160 × 113 mm (2x)
Kerbstones: 3420 mm
Epoch III

272540 (N)
Set of sidewalk tiles
Tile dimensions: each 60 × 87 mm
Kerbstones: 1660 mm
Epoch III

180382 (H0)
Tar boiler
Epoch III • New Item 2016

272910 (N)
20 Marker posts
Epoch III • New Item 2016

You will find other fantastic accessories for realistic road design from page 445.

SPARE PARTS

Car System vehicles consist of various wear and tear parts that need to be replaced after a certain amount of usage like tires. Batteries also can only be recharged a limited number of times.

If you like working on your Car System vehicles yourself just follow your feeling for quality. Order your wear and tear parts or spare parts directly from FALLER. We offer the matching parts for nearly every Car System vehicle. Just browse our completely revised parts programme and you will find everything from steering parts or tires for different vehicle types to Reed switches or different motors.
Please visit our website ▸ *www.faller.de* **for the full range of Car System spare parts including pictures and brief descriptions.**

Please note:
› We cannot guarantee spare part supply for vintage cars among Car System vehicles if the needed spare part is not in stock or impossible to procure.
› Using the previous article numbers, you will get spare parts while stocks last.

Front axles

Example

Front axlesprinters (with wheels)
163001 completely assembled for sprinters (with wheels)
163002 completely assembled for lorries / buses (with wheels)
163003 completely assembled for lorries / buses (with NQ wheels)
163004 completely assembled for passenger cars (with wheels)
163007 completely assembled for Ford Transit (with wheels)
163008 completely assembled for delivery trucks (with wheels)
163009 completely assembled for N buses (with wheels)
163010 completely assembled for N lorries (with wheels)
163011 completely assembled for classic lorries (with wheels)
163012 completely assembled for lorries 7.5 t. (with wheels)
163013 completely assembled for tractors (with wheels)
163014 completely assembled for TT bus (with wheels)
163015 completely assembled for bus (with wheels)
163016 completely assembled for Bus MB Citaro
163017 completely assembled for Bus MB MAN
163051 assembled for lorries without wheels (17 mm)
163052 assembled for passenger car sprinters, without wheels (12 mm)
163053 assembled for passenger cars slim, without wheels (9 mm)
163054 assembled for N without wheels (8 mm)

Tyres and rim

Example

2 wheels (twin tyres)
163101 tyres and lorry rims
163102 tyres and classic lorry rims
163103 NQ tyres and rims for lorries / various buses
163104 tyres and rims for electric bus
163111 tyres and rims for 7.5 t.
163112 tyres and rims for fire brigade

2 wheels tyres and rims (Rear axle)
163117 for delivery trucks and bus

4 wheels
163106 (H0, N) with tyres and rims (e.g. N buses / Trabant)
163109 with tyres and rims for Ford Transit

4 tyres and rims
163107 for N lorries
163108 for Sprinter / T5
163110 for N lorries
163113 for passenger cars
163114 for passenger cars large / tourist train

Batteries

Example

Rechargeable battery
163251 (H0, N) 350 mAh
163252 120 mAh
163253 250 mAh (double)
163254 250 mAh (double, flat)
163255 150 mAh (double, flat)
163256 (H0, N) 150 mAh
163257 450 mAh (double)
163258 (H0, N) 40 mAh

Steering parts

Example

2 steering parts lorries
163201 for NQ lorries
163202 for lorries
163203 (H0, N) for N vehicles / VW van
163204 (H0, TT) for TT bus / Mercedes G
163205 for special vehicles
163206 for delivery vans
163207 for tractors

Reed sensors

Example

Reed sensor
163451 glass tube small (GR-31 5-12)
163452 large moulded
163453 glass tube large
163454 (H0, N) long blue (MK06-5-C)
163455 changer, electric bus (MK06-8)
163456 (H0, N) short blue (MK06-4-C)

Motors

Example

Motor
163301 ø 10 mm, left worm, module 0.3
163302 ø 10 mm with surface, module 0.3
163303 (H0, N) ø 7 mm, module 0.3
163304 ø 10 mm, module 0.3
163305 ø 7 mm, module 0.16
163306 ø 6 mm short, module 0.16
163307 ø 6 mm long, module 0.16
163308 ø 6 mm long, module 0.16 five-pole
163310 ø 10 mm short worm, module 0.3

Charging sockets

Example

163601 5 charging sockets, unmounted (to inject)
163602 5 charging sockets, moulded

Magnets

Example

163221 2 additional magnets H0
163222 (H0, TT, N) 2 calibration magnets
163223 2 additional magnets N

On and off switch

Example

163401 for lorries
163402 (H0, N) for passenger cars and N vehicles
163403 for electric bus
163404 for circuit board

Worm gears

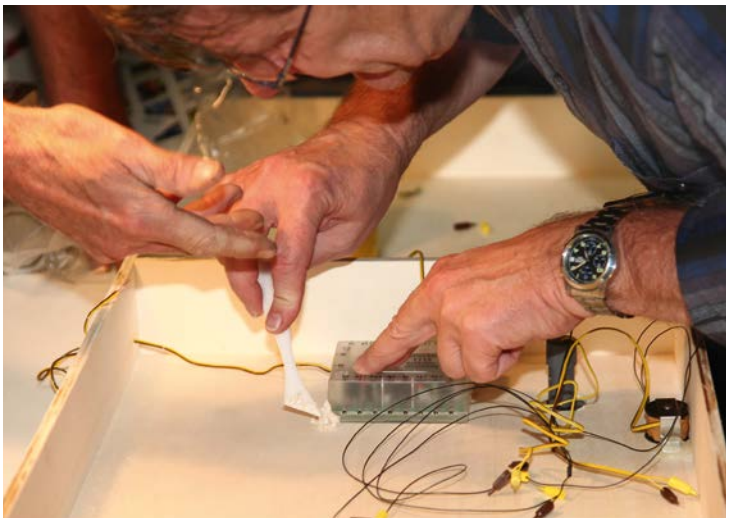
Example

Worm gear
163551 module 0.3 Z30
163552 module 0.3 Z18
163553 module 0.3 Z20
163554 module 0.16 Z20
163555 module 0.16 Z35

Motors brackets

Example

163501 for ø 10 mm motor, axle 24 mm / module 0.3 Z30
163502 for ø 7 mm motor, axle 24 mm / module 0.3 Z18



WORKSHOP CAR SYSTEM

This is how you become a mobility expert. Who doesn't dream of making their set even livelier with vehicles driving by, lorries or busses? We will show you how simple it is.

In a mere three days we will turn you into mobility experts – specially tailored to our Car System. The workshop presents all tips and tricks, is oriented to the level of knowledge of the participants and shows the practical applications.
This way the technology in the interior of the vehicle and its fields of applications are explained just as the planning and development of complex street layouts. The workshop participants install functional elements accurately and technically correct in their street and get to know the special features of the different components.

Workshop Car System Digital
In this seminar you will learn all about hard- and software of the innovative, digital Car System, the innovative features with their almost endless variations and possible applications
Knowledge about the analogue Car Systems are advantageous, about not necessarily required.

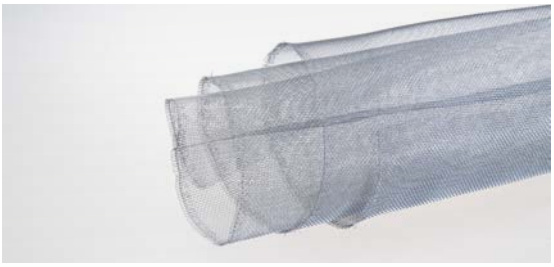
You can find out more about the workshops at▸ *www.faller.de*

Halte deine Stadt sauber !

MODEL LAYOUT CONSTRUCTION

TERRAIN CONSTRUCTION	421
MOUNTAINS AND ROCKS	429
WATERS	430
TUNNEL PORTALS	433
ARCADES, BRICKWORK	436
ROAD MODELLING	445
FIELDS, MEADOW, PATHS	447
BEDDING PLANTS	455
TREES, BUSHES, FENCES	459
SMALL PARTS	478
UTILITIES	483
ELECTRONICS	493
MODEL BACKGROUNDS	499
CREATIVE BUILDING SETS/BASIC	503

TERRAIN CONSTRUCTION



170665

Aluminium wire mesh

For terrain construction as base carrier material for landscaping work.

1000 x 800 mm

170677

Modelling fiber

FALLER modelling fibre is excellently suitable for the construction of dimensionally stable types of terrain in diorama and railway modelling due to its high quality fabric structure and hard plaster coating. Due to the quick and particularly firm hardening of the ready to immerse material, you achieve self-supporting terrain shells in no time at all, which also ensure accessibility underneath the surface.

Content: 2000 g/4.41 lbs

170663 • 2000 x 100 mm
170664 • 2000 x 200 mm

Plaster fabric for terrain construction

For mountain and landscaping work.

180765 (H0)

Cork trackbed

6 flexible cork double strips each 500 mm = 3000 mm track bed. Can be used for all track radiuses. FALLER cork track beds are the ideal base layer for model railroad tracks. They absorb driving noise, have a realistic format, are extremely easy to ballast and are easy to install due to the double strip version.

6 x 500 mm = 3000 mm

222555 (N)

Cork trackbeds

4 flexible cork double strips, 500 mm each.

4 x 500 mm = 2000 mm

170654

Terrain knifing filler

Terrain construction dark-grey, self-adhesive modelling material. It is particularly suitable for terrain and rock modelling and for road construction in the FALLER Car System.

Content: 500 g

180500

Roadway and terrain knifing filler

Used for road and terrain construction. Self-adhesive modelling material to be handled with no problem whatsoever. It is suitable for road construction in the FALLER Car System.

Content: 500 g

180503

Putty Compound

Scenic modelling knifing filler, light-weight material for the design of rock structures, transparent. 120 g filler powder for 780 cm³ knifing filler.

Hydrozell is the perfect material to create your terrain and landscapes

Hydrozell is a product to create terrain and landscapes such as mountains, rocks, lake beds and lakesides and the like. Contrary to plaster, which often results in surfaces which are too smooth and not always realistic looking, Hydrozell makes it possible for you to create a more precise, detailed terrain in line with your ideas. For this purpose, use a putty knife, screwdriver, household knife or comparable tools. The material is well suited to concealing tears and gaps or smoothing transitions to different terrain.

The advantage of Hydrozell is the longer period of time it can be re-worked during the design phase, which allows you to be creative without having to rush. Another advantage is that after it dries, it keeps the shape you modelled to a large extent and, compared to other materials, has a perfect balance between break strength and flexibility, as well as being insusceptible to cracking.

Above all, the main advantages include the lightweight nature of the material, given that the more plaster you use, the heavier your layout will be. On the other hand, if terrain and landscape elevations are created using rigid foam boards, the material properties of Hydrozell allow a direct application of such a plastic material.

Paint can also be applied to Hydrozell. If you apply paint later on, please wait until the material has completely hardened (24 hours to several days depending on the thickness of the application).

170659

Colofix-Flex

This new glue allows difficult rigid polystyrene, expanded polystyrene and decorflex plates to bond together without difficulty as well as with rigid foamed structured plasticplates. Remains crystal-clear when drying up, while still being supple, also adheres to smooth surfaces and bonds scatter materials to plastic parts without deforming the latter.

Content: 220 g

170660

Colofix-Color

Brown glue for applying scatter materials.

Content: 250 g

170662

Glue

Ballast-grey. Especially suitable as a compound for making a ballast foundation for railway tracks.

Content: 250 ml

170661

Colofix-Color

Green glue for gluing plant surfaces.

Content: 250 g

180501

Colofix

A white wood cement. Dries transparent. Especially suitable for gluing scenery material.

Content: 250 g

Construction of railways lines

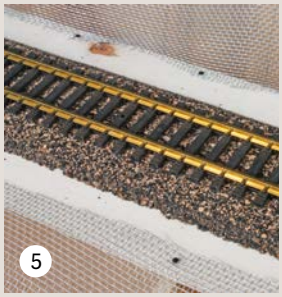
»The tracks make the route!« The clean construction of a railway track is the basis for smooth operation later on. This begins already with the foundation: It should be even and smooth, because every deviation is transferred to the track, its location and the run of the trains.

There are two options for the raw construction of the landscape. For one, the construction with conventional materials, like plywood, plaster, etc., or on the other hand construction with Styrodur panels. The latter have the advantage that they are very easy to work and provide certain weight advantages towards conventional materials.

Rib construction:
The landscaping ribs adapted to the landscape are mounted on the base plate. At the same time, they form the surface for the embankment bed.

Wire mesh:
The aluminium wire mesh is used to form the later landscape. Using a pair of scissors, it is cut into strips and fixed onto the ribs. It can either be nailed, tacked, or glued using a glue gun.

Processing:
Using your fingers, press the plaster cloth onto the wire mesh, and spread the excess plaster. Don´t worry! You can wash your hands when you are done!

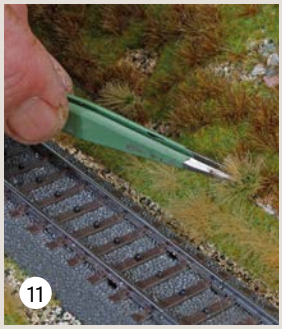


Cork tracks:
The FALLER cork track bedding consists of two parts and is therefore able to adapt to the course of the tracks. The edges are slanted at an angle of 45°.

Track construction:
The model track is pressed into the moist glue, and aligned to position.

Placing the ballast:
After which you spread the desired FALLER railway ballast onto the tracks...

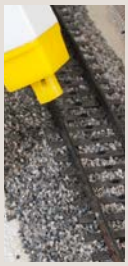
Test drive:
After spreading the gravel, a test drive proves that we did everything right!



Finishing:
Now you can create the forest floor using different landscaping materials from the FALLER-assortment. The landscape looks even more realistic with proper planting with trees and shrubs.

Plaster:
A layer landscaping plaster is applied to the aluminium wire mesh. FALLER offers the plaster cloth in two widths. It is cut into small pieces with a pair of scissors, dipped into water, and applied to the wire mesh.

Glue:
A thin layer of FALLER glue is applied to the cork, and spread evenly with a brush.



Finishing:
...and spread it between the railroad ties and on the bed using a brush. Railroad ties and small iron parts must then be free of stones. Then spray again with strongly diluted Colofix. Let dry. Finished!

Easier:
Railway embankment construction the fast way: The landscaping shell and the track bedding is made of Styrodur panels cut to size, instead of the conventional method. Next to the weight advantage, the finishing of the landscape is correspondingly easy.

SCATTER MATERIAL TRACK BALLAST

171695 (HO)

PREMIUM Ballast darkgrey

Especially suitable for ballasting Märklin's C track.

Grain size: 0,5 - 1 mm • 650 g

170721 (HO, TT, N)

Track ballast stone grey
dust-free, grained granulate in a realistic stone grey colour.

Grain size: 0,8 - 1,3 mm • 150 g

170722

Track ballast dark brown
dust-free, grained granulate in a realistic dark brown colour. Graining finer than art. 170721.

Grain size: 0,4 - 0,8 mm • 100 g

170751 (HO, TT, N)

Track ballast beige-brown
dust-free, grained granulate in a realistic colour and graining.

Grain size: 0,8 - 1,3 mm • 650 g

»Gravel-Fix«

»Warning, freshly gravelled!«
Applying ballast or gravel is even easier with »Schotter-Fix«. It is ready-for-use and consists of ballast and glue powder. Scatter »Schotter-Fix« on the tracks and distribute it properly between the sleepers using a paint brush. Then spray the finished track bed with water, let it dry for a couple of hours – and the whole application process is done in no time!

171699 (H0, TT, N)

PREMIUM spread »Gravel-Fix«

Natural material medium grey • Grain size: 0,5 - 1,0 mm • 600 g

SCATTER MATERIAL

170724 (H0, TT)
Coal chips black
Grain size: 2,0 - 3,0 mm • 250 g

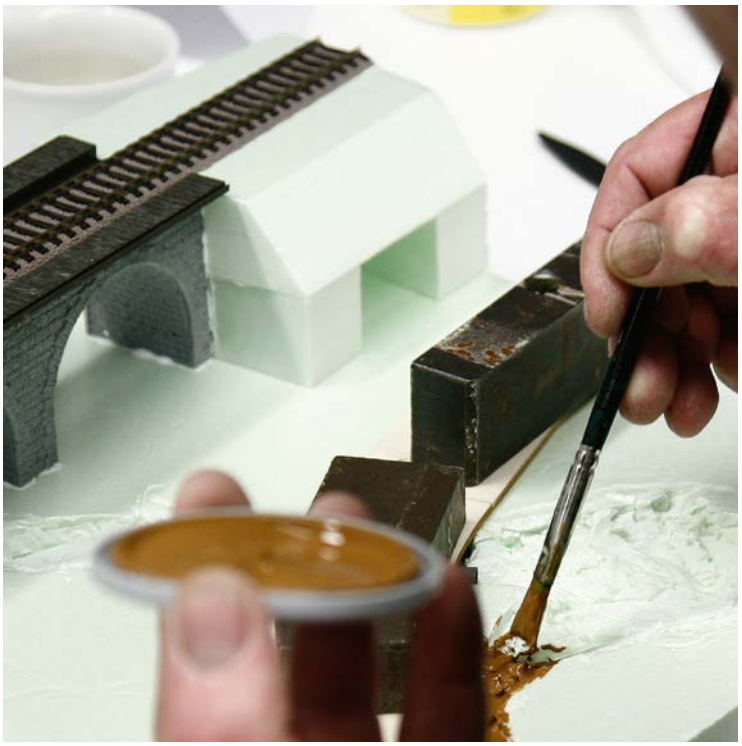
170723 (H0, TT, N)
Coal black
Grain size: 1,7 - 2,4 mm • 140 g

170720
Ballast
Grain size: 1,7 - 2,4 mm • 140 g

170744 (H0, TT, N)
Quartz
Grain size: 2,0 - 5,0 mm • 250 g

170745
Quarrystones granit
Grain size: 3,0 - 5,0 mm • 250 g

171691 (H0, N)
Stone grains Natural material, beige
Grain size: 2,0 - 5,0 mm • 300 g

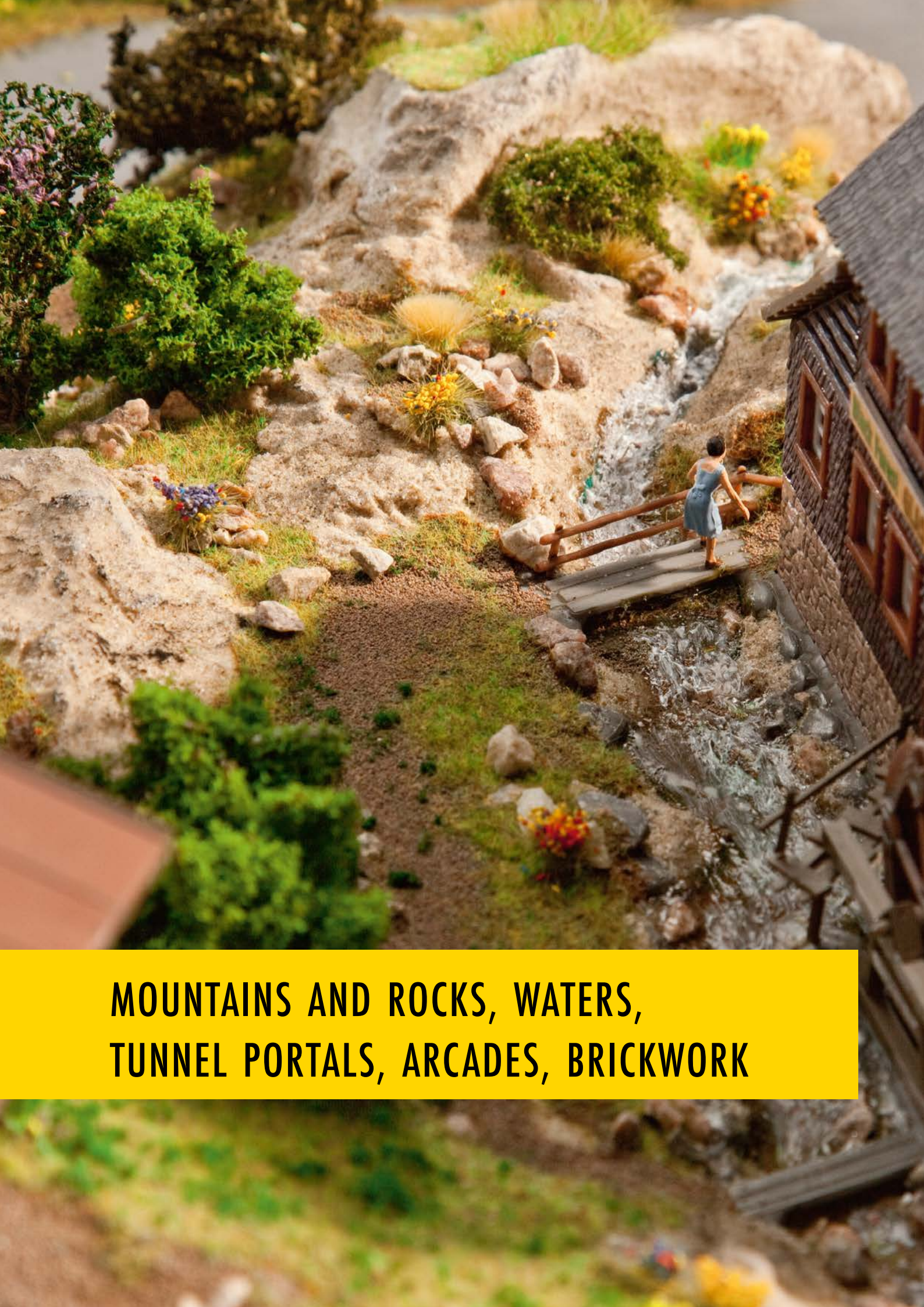


WORKSHOP LANDSCAPING

This is how the professionals do it. Landscaping is an art in itself which requires manual dexterity and imagination. Our professionals are true experts of their subject area. The build sensationally beautiful scenes and know all tips on how to make a model perfect.

Profit know from the Know-how of the specialists, learn the best tricks first-hand in our workshop and how to master complex challenges yourself without profuse sweating. The course is oriented towards beginners as well as those at an advanced level.
We will show you, how you too can build and arrange a brilliant model display. From the foundation to landscape design, right through to the rock and water design, you will learn everything that you need to make the building of your display enjoyable and successful in this seminar. During the seminar each participant will create a show-piece, which will serve as a reminder and incentive for the design of displays at home.

Appointments and details can be found at ▸ *www.faller.de*



MOUNTAINS AND ROCKS, WATERS, TUNNEL PORTALS, ARCADES, BRICKWORK

MOUNTAINS AND ROCKS

Seek the heights with the PREMIUM newcomer set »Rock building«. With forms, casting material, colours, and wood spatula. That set allows to cast, colour and individually shape as many rocks as you want.

171670

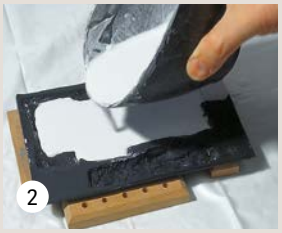
PREMIUM Starter Set – »Rock building«

Package contents: rock form, knifing filler, plaster fabric and three earth-coloured paints, plus detailed instructions.

Mountain and rock modelling

Aside from FALLER natural stone we also offer other great products for designing your rocks. One option is a tunnel portal and pieces of rock made of foamed PU material. They are already naturally shaped as a finished product by the manufacturer and painted with lifelike colouring. A rock construction kit is offered as another product. Its contents include rock forms, knifing filler, paints and wooden spatula. With this »Starter Set« a number of rocks can be created, painted and individually designed.
The making of casting compound and casts can be learned quickly thanks to the included instructions. The adjustment of castings from one to another to create larger rocks can become necessary in some cases.

Prior to casting, the mould must be levelled on all sides by underlaying, so that the casting material will be prevented from flowing out.



The filled-in mould must be set for approx. 30 minutes before the casting can be removed.

Unpainted casting already dyed in the basic colours.

Rock parts already integrated in the hill with plaster fabrics.

Landscape piece after knife-filling, greening and planting.

Finally, the rock edges will be painted over with a little white paint and a flat brush using the graining technique (creation of light effects).

BODY OF WATER LAYOUTS

Water is always a highlight on a model system. Design your own lake, pond, river,... - creativity has no limits.

171660

PREMIUM Modelling water

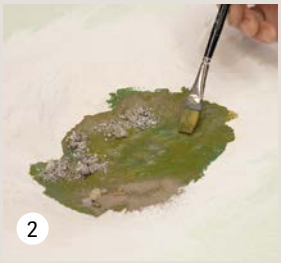
To make realistic model water surfaces, rivers and lakes. Contents are sufficient to cover an area of approx. 0.5 m², depending on the depth. With detailed instructions.

Content: 385 ml

Working with cast resin

Water is always a highlight on model installations.Our PREMIUM modelling water was specially developed to shape realistic water surfaces, brooks and rivers on model railway installations or dioramas of any scale. Processing is mere child's play thanks to the dosing aids supplied, right handling yielding beautiful results that are extremely natural in the first place.

Underwater surface:
The ground is pre-formed with a filling composition. Due to the massive depth effect of the model water, the water bed should be kept rather flat.



Underwater world:
The desired water colour is created with various spreading materials of the assortment and toning colours. Imagination has no boundaries.

Witches kitchen:
The two components must be mixed in the correct ratio. By using the pipette and the mixing bowel with scaling, mixing the two components is so easy.

Casting resin:
After thorough mixing of the two components, the casting resin is poured into the prepared water bed. Water depths over 5 mm should be poured in in several layers.

Shallow water zone:
To make the model water also surround the shore area and the plants there, use a paintbrush and carefully spread the mass into the desired areas.

Lawn:
The adjoining areas can be designed using bushes, trees, landscaping segments or spreading materials. The result is something to be proud of!

171661

PREMIUM Natural water

For true and realistic reproduction of water bodies of all kind. Ease of handling, negligible measuring and mixing. 24-hour curing, without cracking. This is the ideal »water« for model-making.

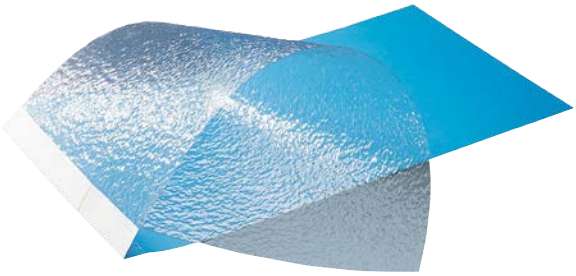
Content: 470 ml

171662

PREMIUM Water effect

This has a stimulating effect on the styling of water bodies.

Content: 230 ml



170791

Lake sheet

Suitable for the styling of rivers, rivulets and lakes as well as small water bodies. Since we shall not have recourse to any liquids that have to be mixed or heated, the use of this product is extremely easy.

530 × 260 mm

170716 (H0, TT, N)

Reeds

20 bundles of natural bristles (39 mm long) for the realistic modelling of reeds for lakeshore and riverbank areas.

171814 (H0, TT)

Waterfall

consisting of a hand-coloured rock wall, eroded water gutter and »waterfall«. The rock wall can also be used in a different manner, without the waterfall.

162 × 59 × 200 mm

Realistic water scenes

With the lake foil (item 170791) optimally seperated water structures can be designed. Here is an example of a pond.

1

First, make a coarse sketch of the contour of the water body you want to set up on your support. On doing so, it does not matter whether you are building onto a wooden supporting structure, a rigid foamed plastic board or any other type of support.

2

The next step consists in "digging a hole" for the water body. You may want to use a recessing and shaping machine, a cutter or, if you are building on a wooden supporting structure, a piercing saw. As a rule an embankment higher than 10 mm will produce an unreal effect.

3

Now, the contour can be transferred on the lake sheet.

4

In the next stage you have to give the embankment a slope. Its angle should be at least 45°. In any case, a lower angle produces a much more natural result.

5

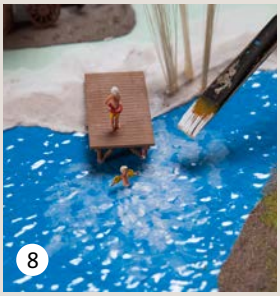
Now, you can start designing the bottom of the water body. The simplest way is probably to use the colour sheet supplied with the kit. Choose the side with the colour that most appeals to you, and cut the paper to the size of the lake sheet. You can simultaneously cut out the colour sheet and the lake sheet if you have previously fixed both sheets to each other (e.g. using adhesive tape).
Of course, you may alternatively want to style the bottom of the water body yourself. To do this, you may »dig« another 5 mm to obtain some more water depth. However, leave a narrow edge to serve as a bearing area for the lake sheet on the entire contour. Now, you may style the bottom of the water body using colours, tiny stones or even rubbish (bathtub, bike, car tyres, etc.).
Always bear in mind that too deep a water body as well as glaring colours quickly produce an unnatural effect. Only a swimming pool is bright blue!

6

Now, you may model the embankment or some small islands using FALLER knifing filler (art. 180500) and thus best adjust the transition to the Lake sheet.

7

Style the bank area according to the environment you want to represent on your diorama or model installation. This can best be done by using brown dyed landscaping glue Colofix-Color (art. 170660). Then scatter the desired materials while the glue is still wet, e.g. FALLER PREMIUM cover material (art. 170728). You may also want to detach some parts from our landscape segments (e.g. art. 180474) and to spread them over the embankment. You will obtain the most appealing result by adding various grass fibres using the grassing tool »Gras-Fix« (art. 180691) in the end, while the glue is still wet.


8

The last step consists in working out the small details. By placing some swimmers, animals or similar figures onto the water surface for instance (to do this, swimmers can be halved with a modeller's knife). You will obtain the perfect water surface through the graining technique. To do this, pass over the surface with a nearly dry brush to apply a delicate white colour layer. Make sure you use this technique merely on a few carefully chosen places since graining a surface all over tends in its turn to produce an unnatural effect.

TUNNEL PORTALS

171820 (H0)

PREMIUM tunnel portal, one track

with annexed rock wall, hand-coloured, polyurethane foam, easy to cut and handle. Recommended adhesive: art. 180501.

250 × 190 × 45 mm • Clearance: 85 mm

171821 (H0)

PREMIUM tunnel portal, double track

with annexed rock wall, hand-coloured, polyurethane foam, easy to cut and handle. Recommended adhesive: art. 180501.

320 × 215 × 50 mm • Clearance: 100 mm

120558 (H0)

Tunnel portal

Single-track. Wing walls can be snapped off. With brick panel for tunnel entrance and additional wall parts.

Epoch I • 210 × 107 × 8 mm • Clearance: max. 72 mm • Clearance width: 48 mm

120559 (H0)

Tunnel portal

Single- or double-track. Wing walls can be snapped off. With wall card for tunnel entrance and additional wall pieces.

Epoch I • 298 × 135 × 9 mm • Clearance: max. 100 mm • Clearance width: 48 mm/98 mm

120561 (H0)

2 Tunnel portals

singel-track, for steam version.

Epoch II • 157 × 85 × 8 mm • Clearance: max. 72 mm • Clearance width: 51 mm

120563 (H0)

2 Tunnel portals

Single-track, catenary version.

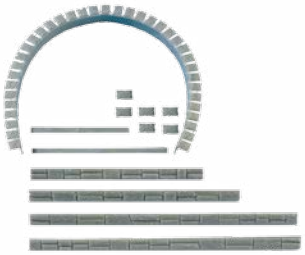
Epoch I • 128 × 125 × 7 mm • Clearance: max. 95 mm • Clearance width: 50 mm

120565 (HO)

2 Tunnel portals

Double-track, catenary and steam operation.

Epoch I • 185 × 133 × 3 mm • Clearance: max. 100 mm • Clearance width: 97 mm



120550 (HO)

Tunnel facing strips

Plastic parts for the individual construction of tunnel portals, in connection with brick panels.

120562 (HO)

ICE/Road Tunnel portal

Tunnel portal of modern design. Suitable for two-track railway service, even on catenary operation, or two-track road traffic (Car System). With the element forming the tunnel gallery.

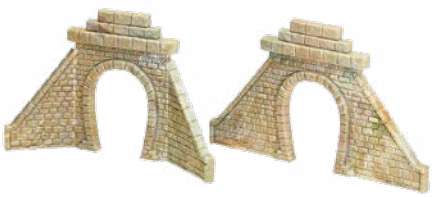
Epoch V •
Clearance: 96 mm/103 mm/121 mm •
Clearance width: 95 mm/111 mm/137 mm

272582 (N)

ICE/Road Tunnel portal

Tunnel portal of modern design. Suitable for two-track railway service, even on catenary operation, or two-track road traffic (Car System). With the element forming the tunnel gallery.

Epoch V •
Clearance: 96 mm/103 mm/121 mm •
Clearance width: 95 mm/111 mm/137 mm



272575 (N)

2 Tunnel portals

For steam and catenary operation. Single-track, wing walls can be snapped off.

Epoch I • 126 × 72 × 4 mm • Clearance: max. 43 mm • Clearance width: 24 mm

272576 (N)

2 Tunnel portals

For steam and catenary operation, double-track. Wing walls can be snapped off.

Epoch I • 150 × 74 × 5 mm • Clearance: max. 45 mm • Clearance width: 50 mm

272578 (N)

2 Tunnel portals

For steam and catenary operation. Single-track. Suitable for curved tracks. Wing walls can be snapped off. With brick panel for tunnel entrances.

Epoch I • 129 × 63 × 5 mm • Clearance: max. 44 mm • Clearance width: 55 mm

272579 (N)

2 Tunnel portals

For steam and catenary operation, double-track. Wing walls can be snapped off. With brick panel for tunnel entrances.

Epoch I • 150 × 68 × 5 mm • Clearance: max. 51 mm • Clearance width: 55 mm

272630 (N)

Tunnel portal Pros

One-track, with corbel stone, for steam and catenary operation.

Epoch I • 130 × 75 × 5 mm • Clearance: 52 mm • Clearance width: 24 mm

272631 (N)

Tunnel portal Pros

Two-track, with corbel stone, for steam and catenary operation.

Epoch I • 130 × 75 × 5 mm • Clearance: 54 mm • Clearance width: 63 mm

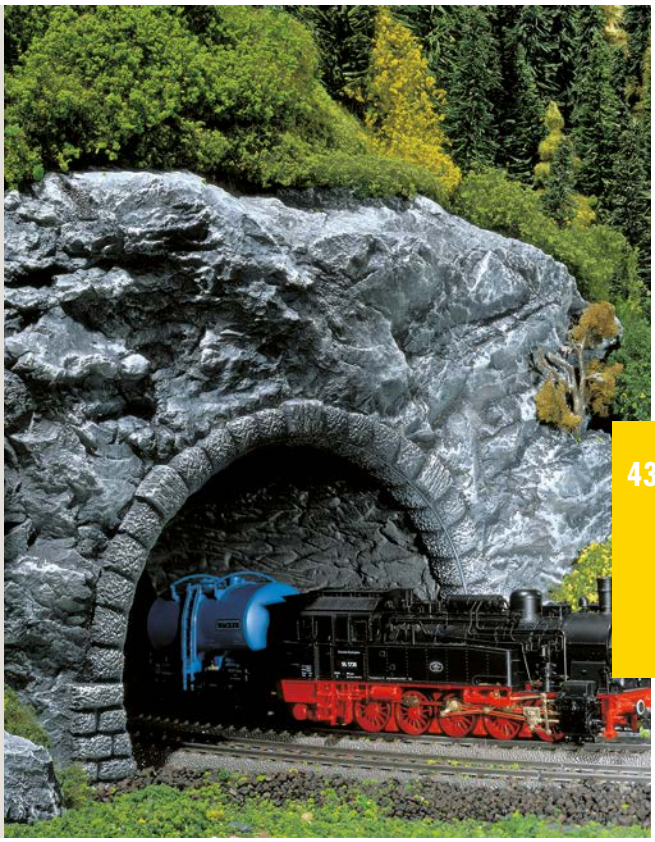
The Decorflex decor sheets

Of professional design

This is an assortment of products made from foamed polystyrene plates with different kinds of subtly embossed surface structures, painted elaborately and realistically.
The decorative sheets are thin, flexible and can be cut easily and precisely with FALLER modeller's knife 170687 or with a pair of scissors. The sheets are sensitive to solvents and therefore cannot be treated with solvent-containing adhesives or paints. For adhesive bonding please use FALLER Colofix adhesive 180501 or water-based emulsion paint for painting.

- even more realistic in their appearance
- ultra-fine structures
- optimal plastic effect
- organic coating

Decorflex – easy to work with, with a professional appearance.
The right assortment for the professional model-maker.



ARCADES

Create realistic portals, arcades and other stonework on your model set with foamed FALLER decorative sheets.

170830 (H0)

Decorative sheet tunnel portal »Natural cut stone«
Single-track, for steam and catenary operation.

Epoch I • 170 × 140 × 9 mm • Clearance: 98 mm • Clearance width: 50 mm

170831 (H0)

Decorative sheet tunnel portal »Natural cut stone«
Double-track, for steam and catenary operation.

Epoch I • 230 × 157 × 9 mm • Clearance: 113 mm • Clearance width: 126 mm

170880 (H0)

Decorative sheet tunnel portal Pros »Natural stone ashlars«
One-track, with corbel stone, for steam and catenary operation.

Epoch I • 171 × 134 × 10 mm • Clearance: 97 mm • Clearance width: 51 mm

170881 (H0)

Decorative sheet tunnel portal Pros »Natural stone ashlars«
Two-track, with corbel stone, for steam and catenary operation.

Epoch I • 230 × 162 × 10 mm • Clearance: 114 mm • Clearance width: 125 mm

170886 (H0)

Decorative sheet Pros tunnel tube »Rock structure«
(flexible) for mounting in one-track and two-track tunnel portals. Portals not included in package.

Epoch I • 370 × 200 × 2 mm

170862 (H0)

Decorative sheet Pros tunnel tube »Rock structure«
(flexible) for mounting in one-track and two-track tunnel portals. Portals not included in package.

Epoch I • 370 × 200 × 3 mm (2 x)

272636 (N)

Decorative sheet Pros tunnel tube »Rock structure«
(flexible)

Epoch I • 180 × 125 × 2 mm

282960 (Z)

Tunnel tube Pros »Rock structure«
(flexible)

Epoch I • 120 × 120 × 2 mm

170835 (H0)

Decorative sheet archway »Natural cut stone«
with closed wall arches.

370 × 125 × 13 mm

170838 (H0)

Decorative sheet arcades »Natural stone ashlars«
grey, with round arch.

370 × 125 × 12 mm

170839 (H0)

Decorative sheet arcades »Natural stone ashlars«
grey, with round arch, right slope, three-part.

1112 × 125 mm – 85 × 12 mm

170840 (H0)

Decorative sheet arcades »Natural stone ashlars«
grey, with round arch, left slope, three-part.

1112 × 125 mm – 85 × 12 mm

170890 (H0)

Decorative sheet arcades Profi
»Natural stone ashlars«
with round arch and corbel stone.

370 × 125 × 13 mm

170891 (H0)

Decorative sheet gallery Profi »Natural stone«
370 × 125 × 25 mm

170892 (H0)

Decorative sheet gallery Pros »Natural stone ashlars«

370 × 125 × 25 mm

170895 (H0)

Decorative sheet pillar Pros »Natural stone ashlars«
6 pcs, to go with art. 170896.

30 × 20 × 120 mm / 20 × 20 × 120 mm (je 3 x)

170896 (H0)

Decorative sheet arcades
Pros »Natural stone ashlar«
with pillars and corbel stones.

380 × 125 × 30 mm

170899 (H0)

Decorative sheet retaining wall
Pros »Natural stone ashlars«
2 parts, stepped, with cornice stones. To be used as retaining walls or tunnel side walls to art. 170861, 170880, 170881, 170890, 170892, 170896.

290 × 145 × 10 mm (2 x)

170834 (H0)

Decorative sheet »Wall sill«
To be used as cover tiles for arcades and walls.

370 × 125 × 2,5 mm (2 x)

272594 (N)

Decorative sheet Archway
with closed wall arches.

370 × 60 × 8 mm

272600 (N)

Decorative sheet
Arcades »Natural stone ashlars«
grey, with round arch.

370 × 60 × 8 mm

272640 (N)

Decorative sheet
Pros arcades »Natural stone ashlars«
with round arch and corbel stone.

370 × 60 × 9 mm

272644 (N)

Decorative sheet
Pros arcades »Natural stone ashlar«
with pillars and corbel stones.

300 × 60 × 15 mm

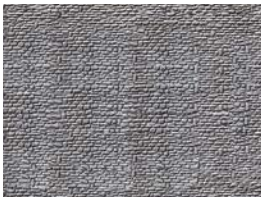
170810 *Decorative sheet Pros »Quarry«* *p. 440*

130170 *Large stone breaking works* *p. 80*

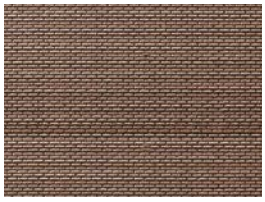
170811 (H0)

Decorative sheet Pros »Wall tile assortment«

Simple processing – professional look! Our set contains various foamed wall and cobblestone plates as well as a tunnel portal with matching tunnel tube decoration. Featuring realistic embossment and lifelike coloring. Our set includes the items 170802 (2x), 170804 (2x), 170805 (2x), 170825 (2x), 170826 (2x), 170881 and 170886.



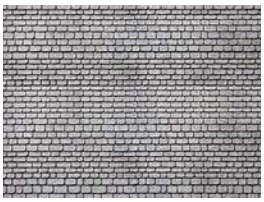
170802 (H0)
Decorative sheet »Natural stone«
370 × 125 × 4 mm (2 x)



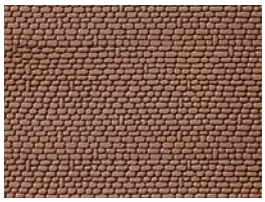
170803 (H0)
Decorative sheet »Brick«
370 × 125 × 4 mm (2 x)

170810 (H0)
Decorative sheet Pros »Quarry«
370 × 125 × 6 mm (2 x)

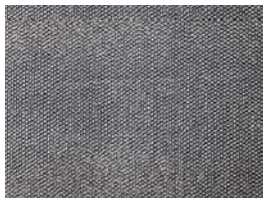
170804 (H0)
Decorative sheet »Natural cut stone«
370 × 125 × 6 mm (2 x)



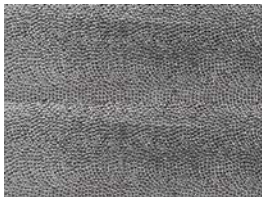
170805 (H0)
Decorative sheet »Ashlars«
370 × 125 × 6 mm (2 x)



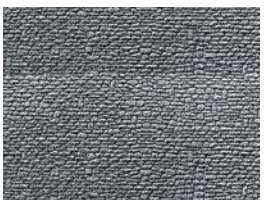
170806 (H0)
Decorative sheet »Sandstone«
370 × 125 × 6 mm (2 x)



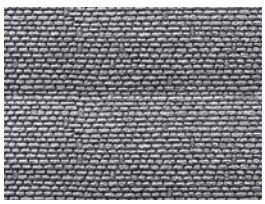
170825 (H0)
Decorative sheet »Cobblestone pavement«
370 × 200 × 2 mm (2 x)



170826 (H0)
Decorative sheet »Roman cobblestone pavement«
370 × 200 × 2 mm (2 x)

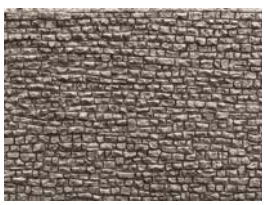


170860 (H0)
Decorative sheet Pros »Natural stone«
370 × 125 × 6 mm (2 x)



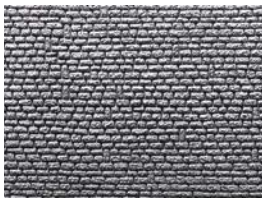
170861 (H0)
Decorative sheet Pros »Natural stone ashlars«
370 × 125 × 6 mm (2 x)

170863 (H0)
Decorative sheet Pros »Stretching masonry«
370 × 125 × 6 mm (2 x)



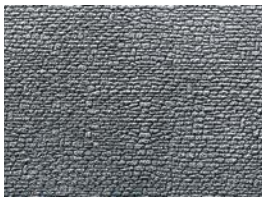
170864 (H0)
Decorative sheet Pros »Dry wall«
370 × 125 × 6 mm (2 x)

272592 (N)
Decorative sheet »Natural stone«
370 × 125 × 4 mm (2 x)



272650 (N)
Decorative sheet Pros »Natural stone ashlars«
370 × 125 × 4 mm (2 x)

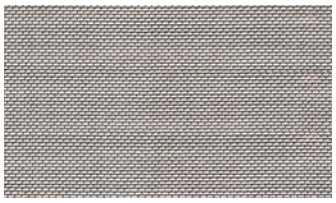
272651 (N)
Decorative sheet Pros »Stretching masonry«
370 × 125 × 4 mm (2 x)



272652 (N)
Decorative sheet Pros »Natural stone«
370 × 125 × 4 mm (2 x)

272653 (N)
Decorative sheet Pros »Dry wall«
370 × 125 × 6 mm (2 x)

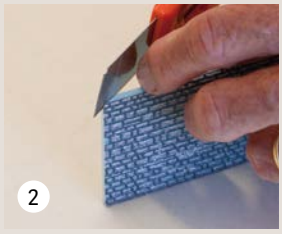
282942 (Z)
Decorative sheet »Natural cut stone«
220 × 60 × 4 mm



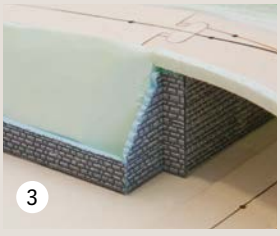
FALLER decorative sheets

Create realistic portals, arcades and other stonework on your model set with foamed FALLER decorative sheets. All you need is a crafting knife, solvent-free glue and, if desired a brush and paint.The sheets can even be used to create curved walls. For these you would simply use thinner decorative sheets or cut thicker sheets to size using a band saw. FALLER decorative sheets already have natural lighting in mind. Please note the colour graduation of the stone from lighter (top) to darker hues (bottom).

With a crafting knife cut the decorative sheet to the desired size. Our tip: Preferably use a sharp blade to prevent the edge of the material fraying.

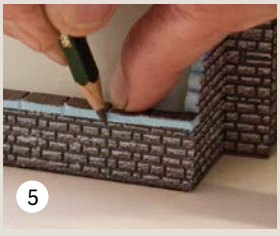


Mitre cut or smooth walls with corners. Any joints or minor damages from cutting the material can easily be concealed with a little paint.

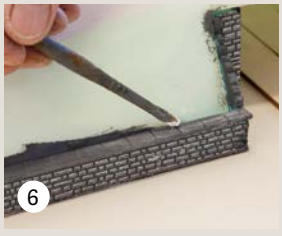


Carve out individual stones at the edge of your decorative sheet with a crafting knife to add slants to the wall.

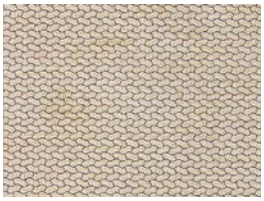
You will surely find the right product in our line to create a ledge to finish the top of your wall (art. 170834).



Use a pencil with a blunt tip to design the joints on the face of the wall ledge.



Finally add lights to the stonework with an almost dry brush and dark, water soluble paint (e.g. FALLER »Roadway paint«, art. 180506). The roughening technique will accentuate the plasticity of the stonework.



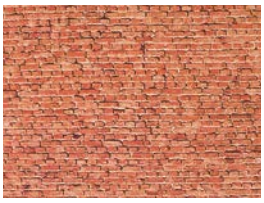
170600 (H0)
Wall card »Sidewalk«
250 × 125 mm

170601 (H0)
Wall card »Cobblestone«
250 × 125 mm

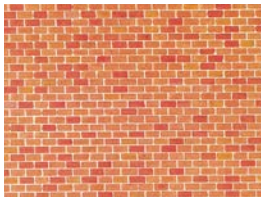
170602 (H0)
Wall board »Natural stone ashlars«
250 × 125 mm

170603 (H0)
Wall card »Natural stone«
250 × 125 mm

170604 (H0)
Wall card »Cut stone«
250 × 125 mm



170607 (H0)
Wall card »Clinker brick«
250 × 125 mm



170608 (H0)
Wall card »Red brick«
250 × 125 mm

170609 (H0)
Wall card »Roman cobblestones«
250 × 125 mm

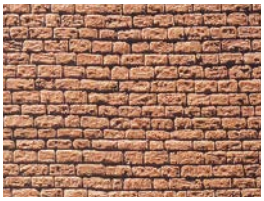
170610 (H0)
Wall panel »Natural stone, monzonite«
250 × 125 mm

170611 (H0)
Wall card »Sandstone«
250 × 125 mm

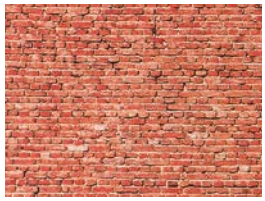
170613 (H0)
Wall card »Cut stone«
250 × 125 mm

170617 (H0)
Wall card »Basalt«
250 × 125 mm

170618 (H0)
Wall card »Slate«
250 × 125 mm



170620 (H0)
Wall card »Lime stone«
250 × 125 mm

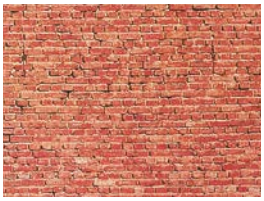


170624 (H0)
Wall card »Tunnel«
250 × 125 mm

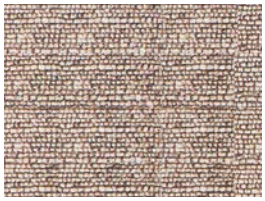
170625 (H0)
Wall card »Diamond perforated bricks with grass«
250 × 125 mm

170626 (HO)
Wall card »Exposed aggregate concrete«
250 × 125 mm

170627 (HO)
Wall card »Natural stone«
250 × 125 mm



222559 (N)
Wall card »Tunnel«
250 × 125 mm



222561 (N)
Wall card »Cobbles«
250 × 125 mm

222562 (N)
Wall card »Natural stone«
250 × 125 mm

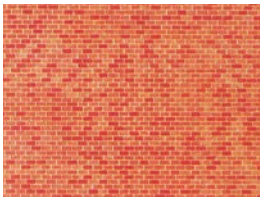
222563 (N)
Wall card »Basalt«
250 × 125 mm

222564 (N)
Wall card »Jura«
250 × 125 mm

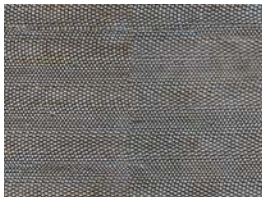
222565 (N)
Wall card »Granite«
250 × 125 mm

222566 (N)
Wall card »Field stone«
250 × 125 mm

222567 (N)
Wall card »Natural stone ashlars«
250 × 125 mm



222568 (N)
Wall card »Red brick«
250 × 125 mm

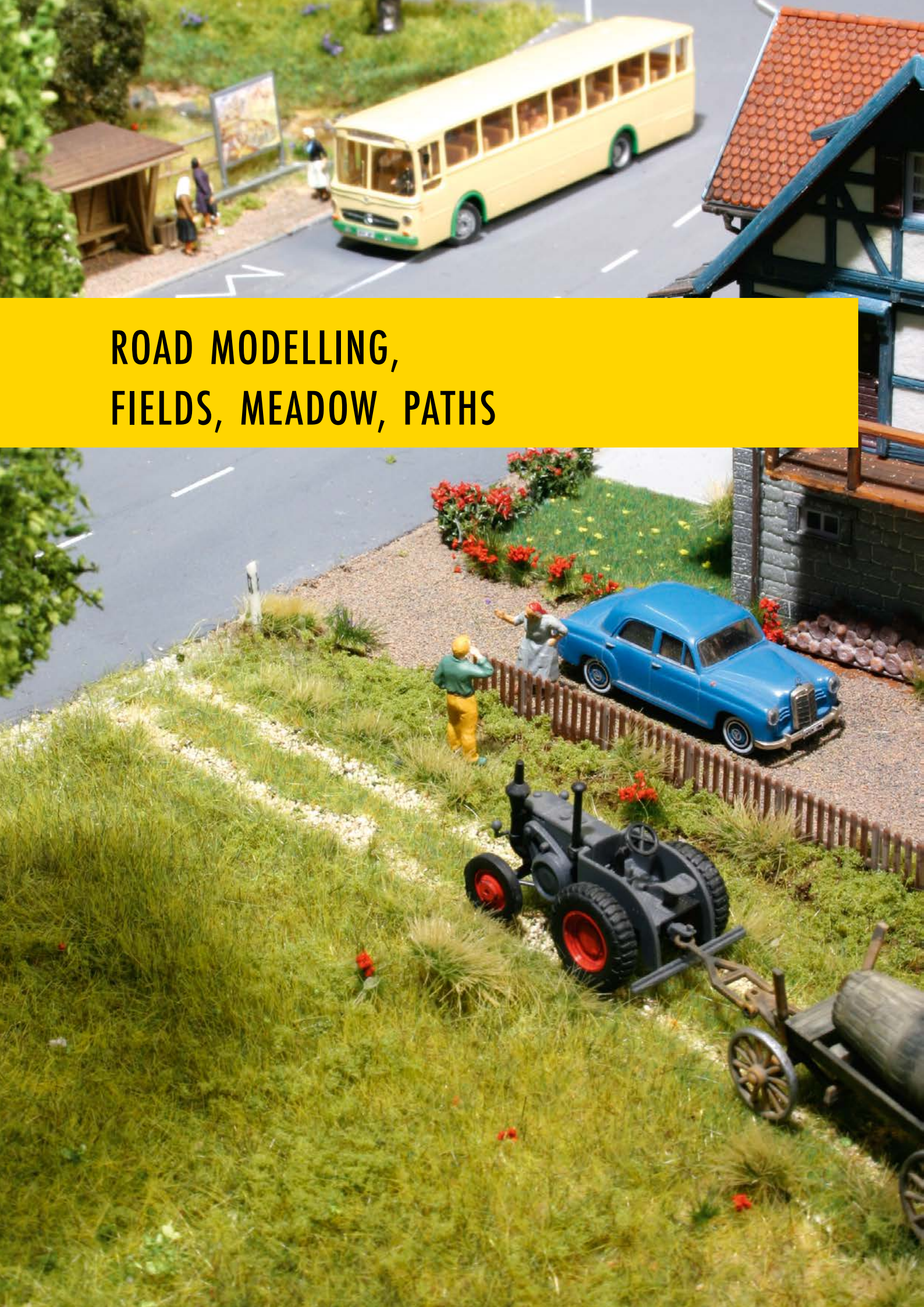


222569 (N)
Wall card »Roman cobblestones«
250 × 125 mm

Decorative sheets serve the most various purposes in model layout construction:

For the design of differences in height in floor building, for fencing and paving and for the decoration of house walls.
The printed cardboard sheets are 250 × 125 mm in size and approx. 0.5 mm thick.

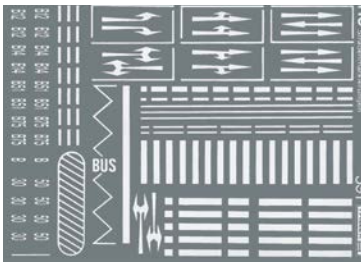
The decor sheets are printed in such a way that the bricks lay horizontally on the wall for tunnel building.



ROAD MODELLING, FIELDS, MEADOW, PATHS

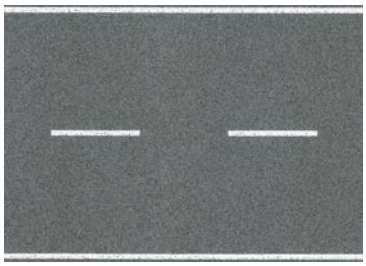
ROAD MODELLING

With FALLER the road construction is accomplished at least as authentically as the track system. However, plastic road sheets are not suitable as a covering of the guide wire for the Car System.



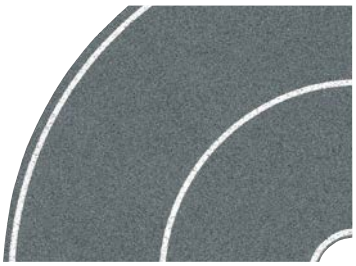
180536 (H0) 272451 (N)
Street markings
Self-adhesive rub-on transparency of all the necessary roadway marking symbols.

Epoch IV (H0) • **Epoch III** (N)

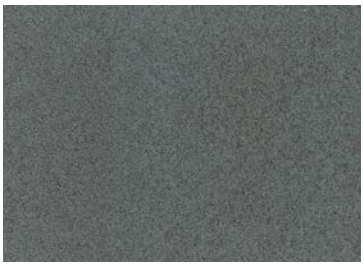


170630 (H0) 272458 (N)
Road Foil, Flexible
self-adhesive, double track, with markings.

1000 × 80 mm (H0) •
1000 × 40 mm (N)

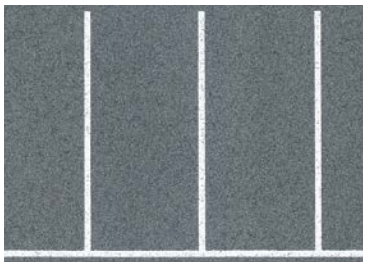


170631 (H0) 272459 (N)
Road sheets 90°
4 pieces, self-adhesive, double track, compatible with art. 170630.



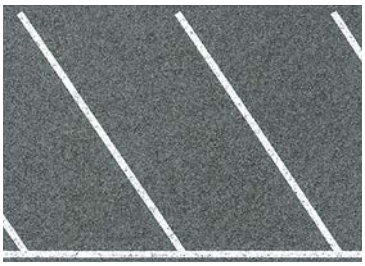
170632 (H0)
Road Foil, Flexible
self-adhesive, double track, without markings.

1000 × 80 mm



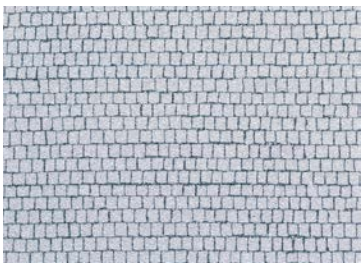
170633 (H0)
Parking space sheet
self-adhesive. Rectangular markings.

1000 × 60 mm



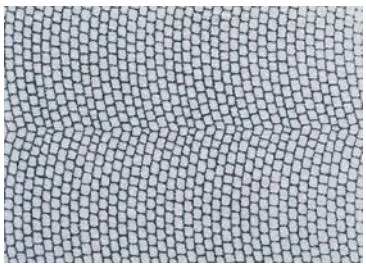
170634 (H0)
Parking space sheet
self-adhesive. Diagonal markings.

1000 × 60 mm



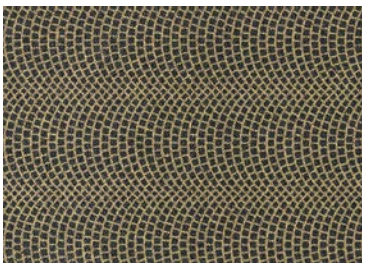
170646 (H0)
Cobblestone pavement square
self-adhesive

480 × 240 mm



170647 (H0)
Cobblestone pavement film
self-adhesive

1000 × 70 mm



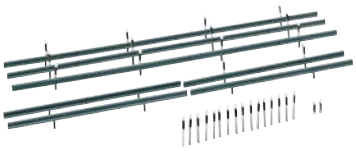
170652 (H0)
Pavement foil
Roman pavement, self-adhesive, flexible

1000 × 60 mm

180533 (H0)
Set of traffic signs
Period V set of town signs and traffic signs with digital printing along with posts and St. Andrews crosses.

Epoch V • New Item 2016

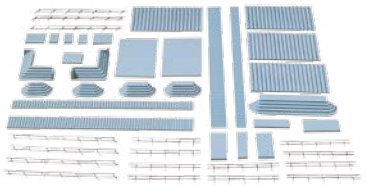
180534 (H0)
Set of traffic signs
Period III set with digitally printed town signs and other traffic signs with posts as well as St. Andrews crosses.
Epoch III



180535 (H0)
Crash barriers, 32 Marker posts
for making the roadway safer.

Epoch III • Total length: 1600 mm

180537 (H0)
Set of sidewalk tiles
Tile Size: 160 × 113 mm (2x)
Kerbstones: 3420 mm
Epoch III



180519 (H0)
Stairway set
These diverse stairs and steps are ideal everywhere for access up or down. With fitting railings.
Epoch II

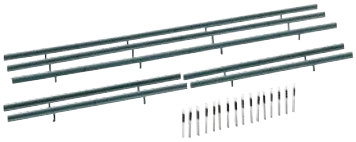
180376 (H0)
Lamppost
Ready for connection 14 - 16 V, DC/AC

Epoch IV • 95 mm

180538 (H0)
Streetlamp set
26 street light dummies in 6 different designs. Do not light up.
Epoch IV

272453 (N)
Streetlamp set
56 street light dummies in 4 different designs. Do not light up.
Epoch IV

272450 (N)
Set of traffic signs
Europe international (1977 – 1985)
Contents: rub-on sheet, rub-on stylus, moulded traffic signs.
Epoch IV



272452 (N)
Crash barriers, 40 Marker posts
for making the roadway safer.
Total length: 860 mm
Epoch III

272540 (N)
Pavement tiles
Tile dimensions: each 60 × 87 mm
Kerbstones: 1660 mm
Epoch III

LANDSCAPE SEGMENTS

Flora and fauna on the layout can be created even more realistically with these landscape segments.

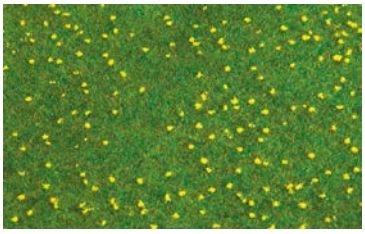
180458 (H0, TT, N)
Grain-field with poppies
New Item 2016 • 210 × 148 × 3 mm

180459 (H0, TT, N)
Pumpkin field
New Item 2016 • 210 × 148 × 3 mm

180469 (H0, TT, N)
Field strip
210 × 148 × 9 mm

180479 (H0, TT, N)
Field of wild herbs
210 × 148 × 9 mm

180460 (H0, TT, N)
Flowering meadow
210 × 148 × 9 mm



180462 (H0, TT, N)
Dandelion meadow
210 × 148 × 3 mm

Landscape segments

The landscape elements are usually constructed in a manner so that they can be used as a whole or in part, i.e. patched in small pieces when modelling.
The size of all the supplied segments, with the exception of the country lane and the brooklet course, is 210 × 148 mm and corresponds to DIN A5. The products are in part repeatedly flocked base layers of different colours and consistencies and delivered flocked with foil. Deviating from this are the country lane and the brookside.
Self-adhesive strips are supplied for the modelling of paths which the modeller has to cut apart, fit together and fit into the terrain.

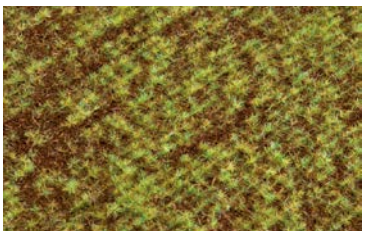
180463 (H0, TT, N)
Rape field
210 × 148 × 6 mm

180465 (H0, TT, N)
Wild grass meadow
210 × 148 × 6 mm

180466 (H0, TT, N)
Cereal field
210 × 148 × 3 mm

180467 (H0, TT, N)
Flowering meadow
210 × 148 × 9 mm

180470 (H0, TT, N)
Country lanes
210 × 49 × 6 mm (3 x)



180471 (H0, TT, N)
Field
210 × 148 × 3 mm

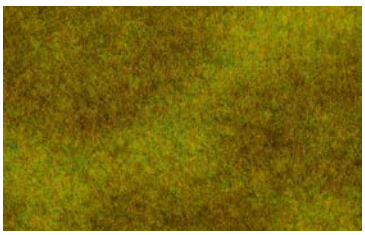
180473 (H0, TT, N)
Pond
210 × 148 × 6 mm

180474 (H0, TT, N)
Railway embankment/Slope
210 × 148 × 3 mm

180475 (H0, TT, N)
Forest floor
210 × 148 × 10 mm

180476 (H0, TT, N)
Meadow with boulders
210 × 148 × 10 mm

180488 (H0, TT, N)
Meadow light green
210 × 148 × 6 mm



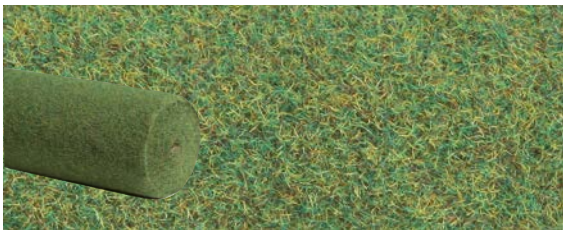
180489 (H0, TT, N)
Meadow dark green
210 × 148 × 6 mm

GROUND MATS

An indispensable classic element for landscaping: The ground mat - easier to process, thick flocking, realistic colours, and easy to roll up.

180750 • 1000 × 750 mm
180751 • 1000 × 1500 mm
180752 • 1000 × 2500 mm
Ground mat Flowering meadow

180753 • 1000 × 750 mm
180754 • 1000 × 1500 mm
180755 • 1000 × 2500 mm
Ground mat light green



180756 • 1000 × 750 mm
180757 • 1000 × 1500 mm
180758 • 1000 × 2500 mm
Ground mat dark green

180778
Ground mat Ballast grey
1000 × 750 mm

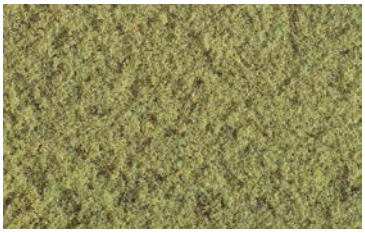
180785
Ground mat Ballast dark brown
1000 × 750 mm

180786
Ground mat Ballast light brown
1000 × 750 mm

TERRAIN FLOCKS

Medium sized and coarse terrain flocks symbolise green which continues to grow on the edge of the forest.

171303
PREMIUM terrain grass
dry grass, very fine, beige
290 ml



171304
PREMIUM terrain grass
dry grass, very fine, green
290 ml

171305
PREMIUM terrain grass
summer grass, very fine, green
290 ml

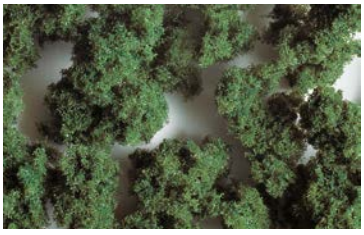
171403
PREMIUM terrain grass
spring grass, fine, green
290 ml

171404
PREMIUM terrain grass
summer grass, fine, green
290 ml

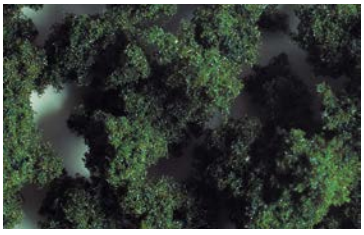
171506 (H0, TT, N)
PREMIUM terrain flocks
medium, intermediate-green
290 ml

171554 (H0, TT, N)
PREMIUM terrain flocks
coarse, olive-green
290 ml

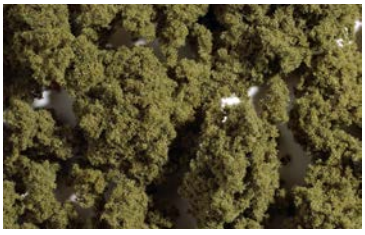
171555 (H0, TT, N)
PREMIUM terrain flocks
coarse, light-green
290 ml



171556 (H0, TT, N)
PREMIUM terrain flocks
coarse, intermediate-green
290 ml



171557 (H0, TT, N)
PREMIUM terrain flocks
coarse, dark-green
290 ml



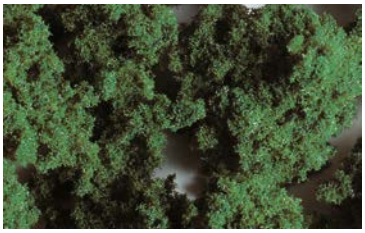
171601 (H0, TT, N)
PREMIUM clump foliage
meadow-green
290 ml

Vegetation styling

with the PREMIUM products

Small bushes can be created with the landscaping flakes termed as »coarse« like art. 171554, 171555 and 171556.

171602 (H0, TT, N)
PREMIUM clump foliage light-green
290 ml



171603 (H0, TT, N)
PREMIUM clump foliage intermediate-green
290 ml

181391 (H0, TT, N)
Foliage material dark-green
250 × 120 mm

181392 (H0, TT, N)
Foliage fleece medium-green
250 × 120 mm

Ideal for modelling bushes, mountain flora, brooksides etc.

170729
Lichen green
assorted • 50 g

170730
Lichen
5 different colours
80 g

171671

PREMIUM Starter set »Landscaping«

This starter set gives you the basic skills for realistic styling of a model landscape.
Package contents (for approx. 600 × 600 mm): one small bottle of earth-coloured paint, four bags of (very fine) grass in a variety of tints, one bag of (coarse) grass and one bag of clump foliage, one bottle of landscaping glue with dispenser, plus detailed instructions.

180691

»Gras-Fix« grass-spreader

This device provides the grass fibres with an electrostatic charge so that the fibres stand upright on the meadow surface.

This product consists of:
Grass-spray device »Gras-Fix« with ergonomic handle, with uncovered opening at the top for easy-refill during application, large sifter opening for wide application, additional clip-in and rotatable fine dosing funnel sifter, a 9 Volt block battery and counterpole cable with rail contact clamp.

170680

Exchangeable Cap »Gras-Fix«

Sealable storage can for strew fibers. The cap matches our »Gras-Fix« (art. 180691). The two sealing caps make for easy and quick switching between fibers of different height or color while filling the grassing device.

171700

Small storage can, empty

Transparent can with write-on label for storing all kinds of strew materials for layout construction. Two hinged openings are integrated in the screw cap and make for comfortable and exact dosing.

»Gras-Fix«

The following steps will yield a perfect result:

- Apply FALLER Colofix (art. 180501) to the area you wish to cover with grass.
- Fill the grass-fix device with scatter fibre, in solid or blended colours.
- Insert a small nail in the arrangement near the area to be covered and secure the counterpole to it using the rail contact clamp.
- Switch on the device, hold about 10 - 15 cm above the area to be covered in grass and shake lightly.
- Using this method the fibre will stand neatly and upright in the glue bedding.

PREMIUM GROUND COVER FIBRES

For realistic creation of meadows and wild, green spaces. Especially well-suited for electrostatic greening with our »Gras-Fix« (art. 180691).

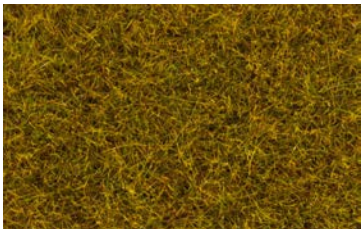
6 mm

12 mm

170775 (H0, TT, N)
»Hay«
New Item 2016
Fiber heights: 6 mm • 30 g

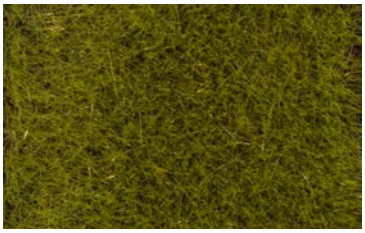
170776 (H0, TT, N)
»Straw«
New Item 2016
Fiber heights: 6 mm • 30 g

170777 (H0, TT, N)
»Embankment«
New Item 2016
Fiber heights: 6 mm • 30 g

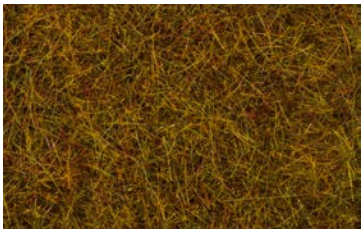


170770 (H0, TT, N)
»Grass-Green«
Fiber heights: 6 mm • 80 g

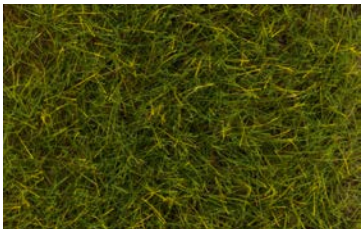
170771 (H0, TT, N)
»Spring Meadow«
Fiber heights: 6 mm • 30 g



170772 (H0, TT, N)
»Early Summer Meadow«
Fiber heights: 6 mm • 30 g



170773 (H0, TT, N)
»Autumn Meadow«
Fiber heights: 6 mm • 30 g



170774 (H0)
»Summer Meadow«
Fiber heights: 12 mm • 30 g

180484 (H0, TT, N)
Meadow, long, light green
Fiber heights: 6 mm • 30 g

180485 (H0, TT, N)
Grass, long, dark green
Fiber heights: 6 mm • 30 g

Grass fibres

170725
Grass fibres green
Fiber heights: 2 mm • 35 g

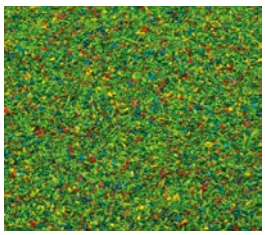
170726
Grass fibres dark green
Fiber heights: 2 mm • 35 g

170727
Grass fibres dark brown
Fiber heights: 2 mm • 35 g

Scatter material

170702
Scatter material spring green
30 g

170703
Scatter material forest green
30 g



170710
Scatter material flowery meadow
30 g

170728
Scatter material Farm road
85 g

170704
Scatter material ploughed field
30 g

170705
Scatter material sandbrown
30 g

170706
Scatter material basalt
30 g

170720
Scatter material ballast
140 g

170744 (H0, TT, N)
Scatter material quartz
250 g

170745
Scatter material quarrystones
250 g

171691 (H0, N)
PREMIUM Scatter material Stone grains
300 g

GARDENING MADE EASY!

Colourful plants, ready to use without cutting and gluing. Merely plant and enjoy the view!

181270 (H0)

6 Pot plants

New Item 2016 • Total height: approx. 13-20 mm

181271 (H0)

12 Hydrangeas

New Item 2016 • Total height: approx. 15 mm

181272 (H0)

18 Hibiscuses

New Item 2016 • Total height: approx. 16 mm

181273 (H0)

28 Rhubarb plants

New Item 2016 • Total height: approx. 10 mm

181274 (H0)

12 Ferns

New Item 2016 • Total height: approx. 11 mm

181275 (H0)

14 Tobacco plants

New Item 2016 • Total height: approx. 19 mm

Easy to carry out

Support must be clean and dry. Apply Color-Fix Color and then place some grass (from long to short), strew various fibres or cover the ground with some brown clump foliage. After that set the plants at pleasure in some places using little glue. You will thus obtain pretty realistic effects.

181264 (H0)

28 Giant ornamental onions

Total height: approx. 12 mm

181265 (H0)

32 Grape hyacinths

Total height: approx. 10 mm

181266 (H0)

6 Watermelons

Total height: approx. 8 mm

181267 (H0)

32 Orchid primroses

Total height: approx. 12 mm

181268 (H0)

6 Climbing roses

Total height: approx. 45 mm

181269 (H0)

14 Flowering bushes

Total height: approx. 13 mm

181256 (H0)

16 Sunflowers

Total height: approx. 20 mm

181262 (H0)

36 Tulips

Total height: approx. 7 mm

181258 (H0)

6 Squashs

Total height: approx. 6 mm

181259 (H0)

18 Tomato plants

Total height: approx. 15 mm

181260 (H0)

12 Water lilys

Total height: approx. 5 mm

181261 (H0)

24 Cattails/reeds

Total height: approx. 28 mm

181257 (H0)

10 Heads of green cabbage and 10 heads of cauliflower

Total height: approx. 5 mm

181263 (H0)

10 Heads of cabbage and 10 heads of red cabbage

Total height: approx. 5 mm

TREES, BUSHES, FENCES

DO-IT-YOURSELF PREMIUM TREES

181104 (HO, TT, N)

Do-it-yourself PREMIUM Birch tree

120 mm

181105 (HO, TT, N)

Do-it-yourself PREMIUM Plane

95 mm

Know-how

Produce exclusive individual items using the simplest of methods. Trunks and branches, flock terrarin in a natural shade and foliage as a base are the components of the Do-it-yourself trees by FALLER. We will show you how to design your very own individual PREMIUM tree. Just as inexpensive, how brilliant is that!

Shaping
Firstly, design the shape of the crown by bending the branches in the desired directions.

Fixation
Prepare the fixing of the foliage with a little adhesive spray (art. 170497).

Preparation of the crown
In the next step, prepare the structure of the crown and pull the foliage over the branches of your tree.

Mounting the foliage
Pull the foliage apart carefully until its size spans the branching.

Green up
Plant the tree by putting the terrain flock over the entire foliage whilst rotating the trunk. Use a leaf base if you wish to repeat this process.

181106 (H0, TT, N)

Do-it-yourself PREMIUM Oak

140 mm

181107 (H0, TT, N)

Do-it-yourself PREMIUM Plane in early summer

95 mm

181100 (H0, TT, N)

Do-it-yourself PREMIUM Poplar

180 mm

181101 (H0, TT, N)

Do-it-yourself PREMIUM Elm tree

110 mm

181102 (H0, TT, N)

Do-it-yourself PREMIUM Poplar

180 mm

181103 (H0, TT, N)

Do-it-yourself PREMIUM Deciduous tree

110 mm

DECIDUOUS TREES

The branching in the tree crowns and the tall growth of deciduous trees animate the lines and areas of your model structures in a distinctive way.

181178 (H0, TT, N)

1 PREMIUM Alder

New Item 2016 • ca. 145 mm

181181 (H0, TT, N)

1 PREMIUM Field maple

ca. 75 mm

181179 (H0, TT, N)

1 PREMIUM Beech

New Item 2016 • ca. 145 mm

181183 (H0, TT, N)

1 PREMIUM Beech

ca. 110 mm

181185 (H0, TT, N)

1 PREMIUM Birch tree, large

ca. 145 mm

181206 (H0, TT, N)

1 PREMIUM Oak

145 mm

181176 (H0, TT, N)

1 PREMIUM Oak

New Item 2016 • ca. 130 mm

181180 (H0, TT, N)

1 PREMIUM Ash

New Item 2016 • ca. 130 mm

181184 (H0, TT, N)

1 PREMIUM Oak

New Item 2016 • ca. 110 mm

181209 (H0, TT, N)

1 PREMIUM Ash Autumn foliage

95 mm

181182 (H0, TT, N)

1 PREMIUM Mountain ash

ca. 90 mm

181193 (H0, TT, N)

1 PREMIUM Linden tree in early summer

140 mm

181328 (H0, TT, N)

1 PREMIUM Willow

100 mm

181212 (H0, TT)

1 PREMIUM Sessile oak

100 mm

181344 (H0, TT)

1 PREMIUM Linden tree

200 mm

181342 (H0, TT)

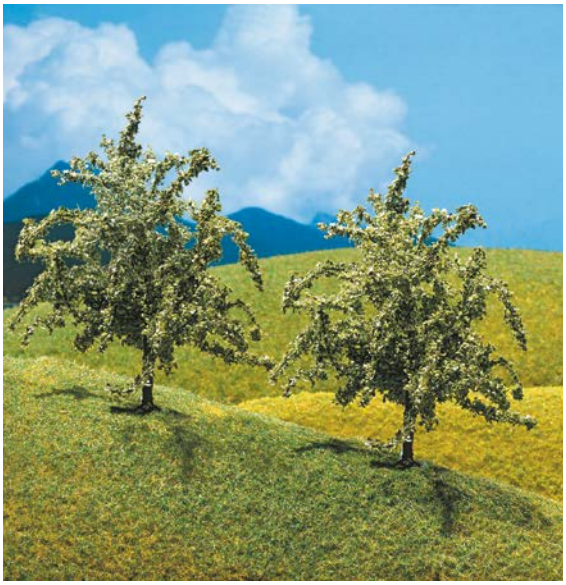
3 PREMIUM Trembling poplars

170 mm

181190 (H0, TT, N)

2 PREMIUM Wild Cherry trees

120 mm, 85 mm



181214 (H0, TT)

2 PREMIUM Cherry trees

80 mm

181192 (H0, TT, N)

1 PREMIUM Sweet Chestnut tree

200 mm

181343 (H0, TT)

1 PREMIUM Horse chestnut

200 mm

181177 (H0, TT, N)

1 PREMIUM Black poplar

New Item 2016 • ca. 140 mm

181191 (H0, TT, N)

2 PREMIUM Elm trees

100 mm

181219 (H0, TT, N)

2 PREMIUM Small elms

95 mm

181189 (H0, TT, N)

1 PREMIUM Blackthorn tree, 1 PREMIUM Forsythia

ca. 50 mm + 40 mm

181329 (N, Z)

5 PREMIUM Deciduous trees

40 mm – 70 mm

181218 (H0, TT, N)

5 PREMIUM Deciduous trees

55 mm

181427 (HO, TT, N)
3 Planes
90 mm

181451 (HO, TT, N)
2 Oaks
110 mm

181365 (HO)
2 Ashes »Top Series«
110 mm

181364 (HO)
2 Beeches »Top Series«
180 mm

181411 (HO, TT, N)
3 Beech trees
150 mm

181372 (HO, TT, N)
3 White birches »Top Series«
130 mm

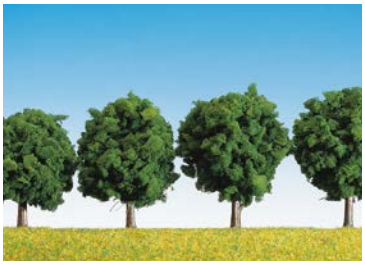
181376 (HO, TT)
3 Weeping birches »Top Series«
90 mm

181420 (HO)
3 Birches
130 mm

181423 (HO, TT, N)
4 Birches
90 mm

181486 (HO, TT, N)
5 Birches
55 mm

181405 (HO, TT, N)
2 Birches + 2 Poplars
70 mm



181412
4 Leaf trees
60 mm

181416 (HO, TT, N)
4 Leaf trees
110 mm

181488 (HO, TT, N)
6 Assorted trees
60 mm

181361 (HO, TT, N)
3 Fruit trees »Top Series«
110 mm

181402
4 Fruit trees
60 mm

181407 (HO, TT, N)
4 Fruit trees
60 mm

181403 (HO, TT, N)
3 Apple trees
80 mm

181406 (HO, TT, N)
3 Decorative cherry
80 mm

181252 (HO, TT, N)
48 Ornamental trees
Total height: approx. 25 mm

181526 (H0, TT, N)

10 Deciduous trees, assorted

New Item 2016 • 60 - 115 mm

181525 (H0, TT, N)

30 Deciduous trees

130 mm

181477 (H0, TT, N)

20 Mixed forest trees, assorted

60 - 120 mm

181497 (H0)

15 Mixed forest trees, assorted

100 mm

181495 (H0, TT, N)

15 Mixed forest trees, assorted

90 - 150 mm

CONIFERS

Fresh and green even in winter. The coniferous beauties with conical crown work with any model location.

181315 (H0, TT)

1 PREMIUM Larch

210 mm

181312 (H0, TT)

2 PREMIUM Spruces

to plant • 150 mm

181313 (H0, TT)

1 PREMIUM Spruce

to plant • 200 mm

181311 (H0, TT, N)

2 PREMIUM Spruces

110 mm

181302 (H0, TT)

2 PREMIUM Firs

130 mm

181602 (H0, TT, N)
3 Little fir trees
50 mm

181604 (H0, TT, N)
3 Small and 3 large fir trees
50 – 120 mm

181370 (H0, TT, N)
3 Pines »Top Series«
100 mm

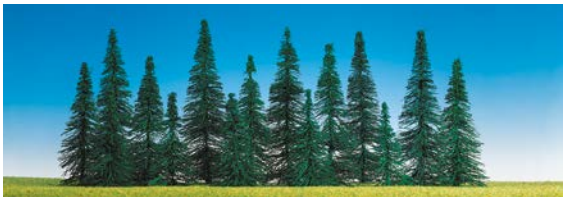
181481 (H0, TT, N)
20 Conifers
70 - 150 mm

181527 (H0, TT, N)
10 Firs, assorted
90 - 120 mm

181464 (H0, TT, N)
50 Firs
10 × 110 mm, 15 × 90 mm, 15 × 70 mm, 10 × 50 mm

181493 (H0)
40 Silver firs
50 - 120 mm

181440
30 Fir trees
10 × 30 mm, 10 × 50 mm, 10 × 70 mm



181439 (H0, TT, N)
15 Fir trees
5 × 90 mm, 5 × 120 mm, 5 × 150 mm

181224 (H0, TT)

2 PREMIUM Leafless trees

120 mm

181225 (H0, TT, N)

2 PREMIUM Leafless trees

70 mm

181490 (H0, TT, N)

36 Vines

30 mm

181254 (H0, TT, N)

24 Vines

Total height: approx. 35 mm

181250 (H0, TT, N)

36 Maize plants

Total height: approx. 25 mm

181255 (H0, TT, N)

Undergrowth

Total height: approx. 40 - 80 mm

BUSHES, HEDGES

Trees, shrubs, bushes of the most varying sorts, types and shapes.

181204 (H0, TT, N)

4 PREMIUM Late summer shrubs

70 mmw

181355 (H0, TT, N)

2 PREMIUM Shrubs »Lilac + Snowball-tree«

50 mm + 40 mm

181339 (H0, TT, N)

1 PREMIUM Yew + 1 PREMIUM Elder tree

80 mm + 55 mm

181230 (H0, TT, N)

3 PREMIUM Bushes

40 mm

181233 (H0, TT, N)

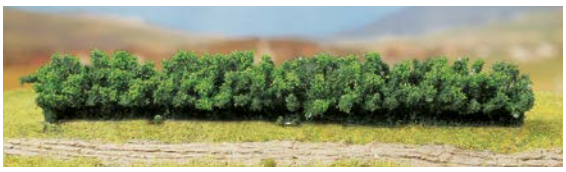
5 PREMIUM Bramble hedges

20 – 40 mm

181229 (H0, TT, N)

6 PREMIUM Thujas

40 mm



181350 (HO, TT, N)

3 PREMIUM Hedges light green

160 × 25 × 20 mm

181352 (HO, TT, N)

3 PREMIUM Hedges red blooming

160 × 25 × 20 mm

181235 (HO, TT, N)

4 PREMIUM Hedges Autumn foliage

100 × 15 × 12 mm

181356 (HO, TT, N)

4 PREMIUM Hedges light green

100 × 15 × 10 mm

181358 (HO, TT, N)

4 PREMIUM Hedges red blooming

100 × 15 × 10 mm

181234 (HO, TT, N)

2 PREMIUM Decorative hedges/ European hornbeams

300 × 13 × 17 mm (2 x)

171839 (HO, TT)

PREMIUM Climbers green

Ideally suited as climbing plants on the sides of houses or walls, or bundled as bushes.

20 pieces

The FALLER PREMIUM hedges

blossom green and red available in two growth sizes. They have rated break points and can therefore be adapted to the requirements of the terrain. Another possibility for the individual processing exists in the separation of the plants according to length each consisting of two joined plastic blanks. For example, fences can be planted on both sides or again be cut, and blossoms can be integrated into the garden.

181398 (H0, TT, N)

3 Hedges light green

100 × 10 × 10 mm

181399 (H0, TT, N)

3 Hedges flowering yellow

100 × 10 × 10 mm

181366 (H0, TT, N)

6 Shrubs »Top Series«

30 mm

181375 (H0, TT, N)

3 Bushes »Top Series«

for insertion • 50 mm

181468 (H0)

6 Shrubs

45 mm

181474 (H0, TT, N)

12 Bushes

assortment of various colours • 40 mm

181475 (H0, TT, N)

6 Forsythias yellow flowers

40 mm

181476 (H0, TT, N)

6 Bushes red flowers

40 mm

181478 (H0, TT, N)

6 Bushes blooming white

40 mm

181479 (H0, TT, N)

6 Bushes green

40 mm

181443 (H0, TT, N)

3 Bushes

500 × 4 × 7 mm

181448 (H0, TT, N)

2 Hedges

500 × 12 × 15 mm

181449

2 Hedges

500 × 8 × 15 mm

181489 (H0, TT, N)

3 Hedges

500 × 10 × 27 mm

FENCES

Keep on the safe side! There is a wide diversity of different fences, ideal for any model layout.

180403 (H0)
Iron railing
Epoch I • Parts: 12 •
Total length: 1820 mm

180407 (H0)
Railing fences
Epoch I • Parts: 6 •
Total length: 1080 mm

180401 (H0)
Fencing
Epoch II • Parts: 6 •
Total length: 1080 mm

180404 (H0)
Fencing
Epoch III • Parts: 8 •
Total length: 1432 mm

180413 (H0)
Protective fence
Epoch III • Parts: 6 •
Total length: 1260 mm

180428 (H0)
Modern fence
Epoch IV • Parts: 6 •
Total length: 1242 mm

180412 (H0)
Iron fence with gate
Epoch I • Parts: 8 •
Total length: 1046 mm

180433 (H0)
Metal industrial fencing
Epoch III • Parts: 23 •
Total length: 1010 mm

180435 (H0)
Barrier fences
Epoch IV • Total length: 460 mm

180411 (H0)
Garden iron fence
Epoch I • Parts: 12 •
Total length: 684 mm

180410 (H0)
Garden fences with gates
Epoch II • Parts: 10 •
Total length: 710 mm

180429 (H0)
Front garden fencing
Epoch IV • Parts: 26 •
Total length: 385 mm

180402 (H0)
2 Assorted fences
Epoch I • Parts: 6 •
Total length: 1080 mm

180432 (H0)
Iron fence with concrete posts
4 m steel wire, 80 concrete pillars.
Epoch I

180405 (H0)
Paling
Epoch I • Parts: 12 •
Total length: 790 mm

180406 (H0)
4 Garden and field fences
Epoch I • Parts: 32 •
Total length: 2360 mm

180408 (H0)
Bonanza fence
Epoch I • Parts: 18 •
Total length: 1341 mm

180414 (H0)
Wire mesh fence with wood poles
Epoch III • Parts: 5 •
Total length: 340 mm

180434 (H0)
Fence systems for stalls and open stable farm
Epoch V • Parts: 42 •
Total length: 2000 mm (2 × 1000 mm)

180430 (H0)
Paddock fence I
Epoch II • Parts: 45 •
Total length: 876 mm

180431 (H0)
Paddock fence II
Epoch II • Parts: 41 •
Total length: 876 mm

180427 (H0)
Wooden railing
Epoch IV • Parts: 6 •
Total length: 1242 mm

272402 (N)
Bonanza fence
Epoch I • Parts: 20 •
Total length: 930 mm

272410 (N, Z)
Wooden picket fence
Epoch I • Lasercut model •
Gate: 36 × 0,5 × 7,8 mm (2 x) •
Fence: 86 × 0,5 × 7,8 mm (4 x)

272403 (N)
Paling
Epoch I • Parts: 20 •
Total length: 437 mm

272407 (N)
Pasture and hunting fence
Epoch I • Parts: 2 × 6 •
Total length: 249 mm/272 mm

272408 (N)
Fence systems for stalls and open stable farm
Epoch V • Parts: 84 •
Total length: 936 mm (2 × 468 mm)

272409 (N)
Front garden fencing
Epoch IV • Parts: 14 •
Total length: 210 mm

272406 (N)
Garden fence with gate
Epoch I • Parts: 14 •
Total length: 540 mm

272405 (N)
Factory wall
Epoch III • Parts: 12 •
Total length: 684 mm

272420 (N)
Metal industrial fencing
Epoch III • Parts: 10 •
Total length: 370 mm

272401 (N)
Fencing
Epoch III • Parts: 8 •
Total length: 816 mm

272404 (N)
Iron railing
Epoch I • Parts: 12 •
Total length: 976 mm

SMALL PARTS IN BAG

Whether on a diorama or a display, mini-scenes are fascinating and captivate with their details. The following items are extremely versatile and available for a low price. The ideal article to lend the scene formation the perfect finishing touch. Just give it a try!

180923 (H0)
Shop equipment
Epoch II • New Item 2016 •
68 × 36 × 7 mm

180930 (H0)
Set of building site traffic signs
Epoch III • New Item 2016

180931 (H0)
32 Marker posts
Epoch III • New Item 2016

180932 (H0)
Old-clothes container
Epoch IV • New Item 2016

180933 (H0)
2 Waste-bins, black
Epoch IV • New Item 2016

180935 (H0)
2 Wayside crosses with bench
Epoch I • New Item 2016

180937 (H0)
2 Hammocks with support
Epoch V • New Item 2016

180936 (H0)
Small hut
Epoch II • New Item 2016 •
41 × 38 × 38 mm

180938 (H0)
10 Milk churns
Epoch I • New Item 2016

180939 (H0)
Kennel with dog
Epoch I • New Item 2016

180940 (H0)
6 Small stacks of firewood
Epoch I • New Item 2016

180901 (H0)
8 Bicycles
Epoch III

180902 (H0)
2 Garden grills
Epoch V

180903 (H0)
40 Sacks
Epoch I

180904 (H0)
12 Pallets
Epoch III

180905 (H0)
10 Rubbish bins
Epoch II

180906 (H0)
Tools and barrels
Epoch I

180907 (H0)
20 Bales of hay
Epoch IV

180908 (H0)
2 Tipping troughs
Epoch III

180909 (H0)
30 Railway sleepers
Epoch I

180910 (H0)
Sun umbrellas, tables, benches
Epoch II

180911 (H0)
Wayside cross and boundary stone
Epoch I

180912 (H0)
10 Hydrants
Epoch II

180913 (H0)
2 Yellow garbage bins
Epoch IV

180914 (H0)
2 Blue garbage bins
Epoch IV

180915 (H0)
2 Pallet jacks
Epoch III

180916 (H0)
2 Trolleys und 2 mining carts for H0e
Epoch I

180917 (H0)
8 Wall lamps
Epoch I

180918 (H0)
Boardwalk
Epoch I

180919 (H0)
4 Benches
Epoch I

180920 (H0)
Manure heap
Epoch I • 32 × 30 × 15 mm

180921 (H0)
6 Telegraph poles
Epoch I

180922 (H0)
Fire ladder and railing
Epoch IV

180924 (H0)
2 Windsocks with poles
Epoch III

180925 (H0)
20 Logs
Epoch I

180926 (H0)
Draisine
Epoch I • 40 × 30 × 22 mm

180927 (HO)
6 Fruit boxes
Epoch I • 7 × 4,5 × 4 mm (6 x)

180928 (HO)
4 Power poles
Epoch III

180929 (HO)
80 Retaining wall blocks
Epoch IV • 114,5 × 6 × 20 mm

272908 (N)
14 Letterboxes
Epoch III • New Item 2016

272910 (N)
20 Marker posts
Epoch III • New Item 2016

272909 (N)
Spindle lifting jacks
Epoch II • New Item 2016 • 48,5 × 11 × 22 mm (2 x)

272900 (N)
36 Hay bales
Epoch IV

272901 (N)
2 Barbecue grills
Epoch IV

272902 (N)
2 Dump bodies
Epoch III

272903 (N)
8 Bicycles
Epoch II

272904 (N)
Platform benches, billboards
Epoch III

272905 (N)
Tables, chairs, sunshades
Epoch II

272906 (N)
40 Boxes
Epoch I

272907 (N)
20 Barrels and 36 sacks
Epoch I

ADHESIVES, UTILITIES, ELECTRONICS
MODEL BACKGROUNDS

ADHESIVES

They hold the world of models together: adhesives. The FALLER adhesives have specially developed needle applicators because in the process, it is important that the correct dose can be applied exactly where it is needed.

170492

EXPERT

This adhesive is manufactured according to a new formula which provides ideal adhesive results. The special needle applicator enables the most precise dosage of adhesive. The adhesive can be applied on the parts which are to be glued in the smallest drops and also in places which are difficult to access.

Content: 25 g

170490

SUPER-EXPERT

This adhesive for pros reacts quicker, adheres quicker and more permanently. With a special needle applicator and protective cap for the needle.

Content: 25 g

170500

EXPERT RAPID

for super quick adhesive work. This instant adhesive (cyanoacrylate) has improved adhesive properties, flows into the smallest of cracks and has a lower tendency of creeping. With it, nearly all adhesive bonds can be created. Store in a cool, dark place.

Content: 10 g

170494

EXPERT LASERCUT

This glue joins wood, cardboard, styrofoam, and decorating parts. Ideal for building Lasercut-Models.

Content: 25 g

170489

Special oiler

for small motors and gear mechanisms. With a special needle applicator for a precise dosage and clean oiling in places which are difficult to access. The oil is acid-free and does not gum.

Content: 25 ml

170486

Cleaner distillate

Especially suitable for the cleaning of dirt on buildings, tracks, funfair attractions, Car System vehicles, etc.

Content: 25 ml

170488

Teflon® lubricant – needle applicator

This synthetic lubricant provides permanent lubrication for many areas of application in model making. It is colourless, does not stain, cleans and protects against corrosion. It is acid-free and does not gum. Can be used for everything that needs being lubricated, particularly funfair models and mechanical parts.

Content: 25 ml

170497

EXPERT Spray adhesive

Colourless, elastic spray adhesive for durable and fixed gluing. Ph neutral, non-carcinogenic.

Content: 400 ml

Which of the FALLER adhesives glue what?

■
170490 SUPER-EXPERT170492 EXPERT
170500 EXPERT RAPID
330593 POLA G Cement

170494 EXPERT LASERCUT
170659 Colofix-Flex
170660 Colofix-Color
170661 Colofix-Color
170662 Glue
180501 Colofix

170500 EXPERT RAPID

170500 EXPERT RAPID
170497 EXPERT Spray adhesive

330593 POLA G Cement

	Rubber	Glass	Styrodur PUR	Cardboard	Paper	Wood	Styrofoam	Celluloid	Polycarbonate PC	Plexiglass PMMA	Polyvinyl chloride PVC	Polyamide PA	SB	SAN	ABS	Polystyrene PS
Polystyrene PS	☐	☐	☐	☐	■	☐		■	■	■	■	■	■	■	■	■
ABS	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
SAN	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
SB	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
Polyamide PA	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
Polyvinyl chloride PVC	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
Plexiglass PMMA	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
Polycarbonate PC	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
Celluloid	☐	☐	☐	☐	☐	☐		■	■	■	■	■	■	■	■	■
Styrofoam	☐	☐	■	■	■	■	■									
Wood	☐	☐	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐
Paper	☐	☐	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	■
Cardboard	☐	☐	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐
Styrodur PUR	☐	☐	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐
Glass	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Rubber	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Glue properties and suitability

Item no.	Description	Basis	Features	Properties	Suitable for...
170490	**SUPER-EXPERT**	solvent	fluid	quick	Construction kits with small adhesive surfaces
170492	**EXPERT**	solvent	fluid	medium evaporation time	construction kits
170494	**EXPERT LASERCUT**	water	fluid	long evaporation time	Decorflex items, Lasercut
170497	**EXPERT Spray adhesive**	solvent	fluid	long evaporation time	Mixed materials, smooth surface
170500	**EXPERT RAPID**	Cyanoacrylate	fluid	very quick (10 to 15 sec.)	Decorflex items, Styrodur PUR
170659	**Colofix-Flex**	water	thick (flowing)	long evaporation time	Scatter material, flocks, crushed stones
170660/661/662	**Colofix-Color**	water	thick (flowing)	long evaporation time	Lichen, stone tiles
180501	**Colofix**	water	thick (flowing)	long evaporation time	For large-scale parts
330593	**POLA G Cement**	solvent	thick (flowing)	medium evaporation time	

PATINAR

Ageing can also be something beautiful - the traces of decades or even centuries tell a building's tales of the past and give it authenticity.

170695

»Pigments« Patina-set

Depending on the manufacture, plastic construction kit parts have minimal sheen, and are typically spray-painted in a solid colour. The patina set allows for lifelike and selective signs of weathering and aging to be applied. Industrial facilities or ones located at steam engine depots are always significantly more soiled than a family home in the countryside or a well-kept townhouse.

The set contains 6 small bottles (each 10 g) of matte pigments (black, white, rust, moss, sand, verdigris) which can be applied directly or mixed in countless shades using the enclosed speciality brushes.

Ideal for patinating building models, bridge and steel constructions, railway material, as well as ship and military kits.

170465

Texture paste

Fine-grain mat white acrylic structure paste. Best suited to the design of plaster structure of plastic models, snow landscapes, and any other decorative objects. Very easy to process and model on the most varied materials such as e.g. plastic, wood, cardboard and styrodur. The best way to do this is to use a spatula or a bristle brush. That paste can be dyed and remains flexible. Drying time can be 2 to 24 hours depending on the thickness of the layer applied.

Content: 200 g

Know-how

The word »patinating« stands for the artificial »ageing« of various materials and surfaces, which gives them a marked plastic character and makes objects look more natural.

Untreated:
To make a lasercut model perfect, or apply rust to gravel, we recommend using the dry-application powder pigments.

Treatment:
Apply paper-thin layers using the included paintbrush.

Result:
They achieve a very natural, matte result without attacking or penetrating the surfaces to be coloured.

190499 (H0)

Winter set

Model winter atmosphere! Ensemble of a two-storey alpine house with a wooden well, bench for relaxing in the evening and balcony, as well as a half-round village church with a roofed portal and bell-tower. The kit also includes wintry, bare trees, icicles and a material composition for manufacturing glittering masses of snow, as well as a spatula and detailed information for designing your winter landscape.

House: 99 × 89 × 72 mm • Chapel: 98 × 64 × 120 mm

Know-how

Designing winter scenery

Untreated:
The winter set creates your winter wonderland in a jiffy. First, glue icicles to roofs or protrusions, where nature would have created them, using plastic glue.

Treatment:
Mix the »snow filler« to a modelling mass using diluted Colofix. Adhesion can be improved with a little Colofix-Flex and spread sand. Large areas are spread with a spatula, filigree landscapes or branches on trees are worked with a fine paintbrush.

Result:
To simulate the glistening of the sun on the snow, simply spread the included granulate onto the still wet mass. Using a little white paint, you can create a layer of snow along the edge of a street or other design elements. Using the patina, you can also create other special effects.

170467

Snow powder kit

Powdery snow! Create beautiful winter scenes! Easy-to-use set consisting of snow powder in handy dispenser, glue, mixing cup and dabbing sponge. Simply apply or dab some glue onto roofs, trees, fences or any other small parts, and strew some effect powder onto it. Also best suited to the styling of roadsides.

New Item 2016 • Content: 100 g/105 g

170466

Snow paste

Winter effects! Very fine lightweight snow paste that is directly applied, spread and modelled with a paint-brush or a spatula onto the desired support. Shows good stability after processing. On grounds of its lightweight, nearly fluffy nature that paste is particularly suitable for light snow decoration, e.g. on trees, on buildings or to model heaps of snow.
Drying time: approx. 2 to 3 hours.

Content: 150 ml

BRUSHES

Give your models and figures a pleasant finish. FALLER brushes are best suited to paint and patinate all models in building and plastic modelling.

Round brush with brown tip

172102 Size: 0/3
172103 Size: 0/2
172104 Size: 0
172105 Size: 1
172106 Size: 2
172107 Size: 3
172108 Size: 4
172109 Size: 6

Flat brush, synthetic

172120 Size: 0/3
172121 Size: 0/2
172122 Size: 0
172123 Size: 1
172124 Size: 2
172125 Size: 3
172126 Size: 4
172127 Size: 6
172128 Size: 8
172129 Size: 10
172130 Size: 12

Round brush, synthetic

172140 Size: 0/3
172141 Size: 0/2
172142 Size: 0
172143 Size: 1
172144 Size: 2
172145 Size: 3
172146 Size: 4
172147 Size: 6
172148 Size: 8
172149 Size: 10
172150 Size: 12

Our recommendation: Use Vallejo colours (from p. 488).

COLOURS

Vallejo is one of the best-known and most popular brands in model-making.

Vallejo offers first-class products for model-makers to give unique colours to the most varied objects. A wide range of varied products awaits hobbyists for all applications in model-making.
The product range includes everything you need when working with varied colours. From A to Z!

Model Air
The water-based model air acrylic paints have been developed specially for air brush use. Waterproof, contaminant-free, non-fade and quick drying, they are suitable for all surfaces.

Model Color
Model Color was the first water-based acrylic paint for model construction. Model Color is waterproof and dilutable with water, solvent-free, non-fade, easy to apply, suitable for all surfaces and available in over 220 shades.

Model Washes
Model washes are special paints for a realistic representation of surfaces, that have been exposed to sun, rain, wind, dust or snow and have thus lost the intensity of their colour.

Train Color
Train Color paints are specially suited to use in the model train industry. With these paints, available individually or as part of a set, you can achieve great effects on model railways.

Metal Color
With metal paints from Vallejo you can create the perfect metal look for your models. Water-based and specially developed for airbrush use, these colours have great effects..

Pigmente
The pigment powder made from earth and iron oxide serves for the detailed representation of wear and tear and any form of fading, but also of rust, mud, dust or dirt.

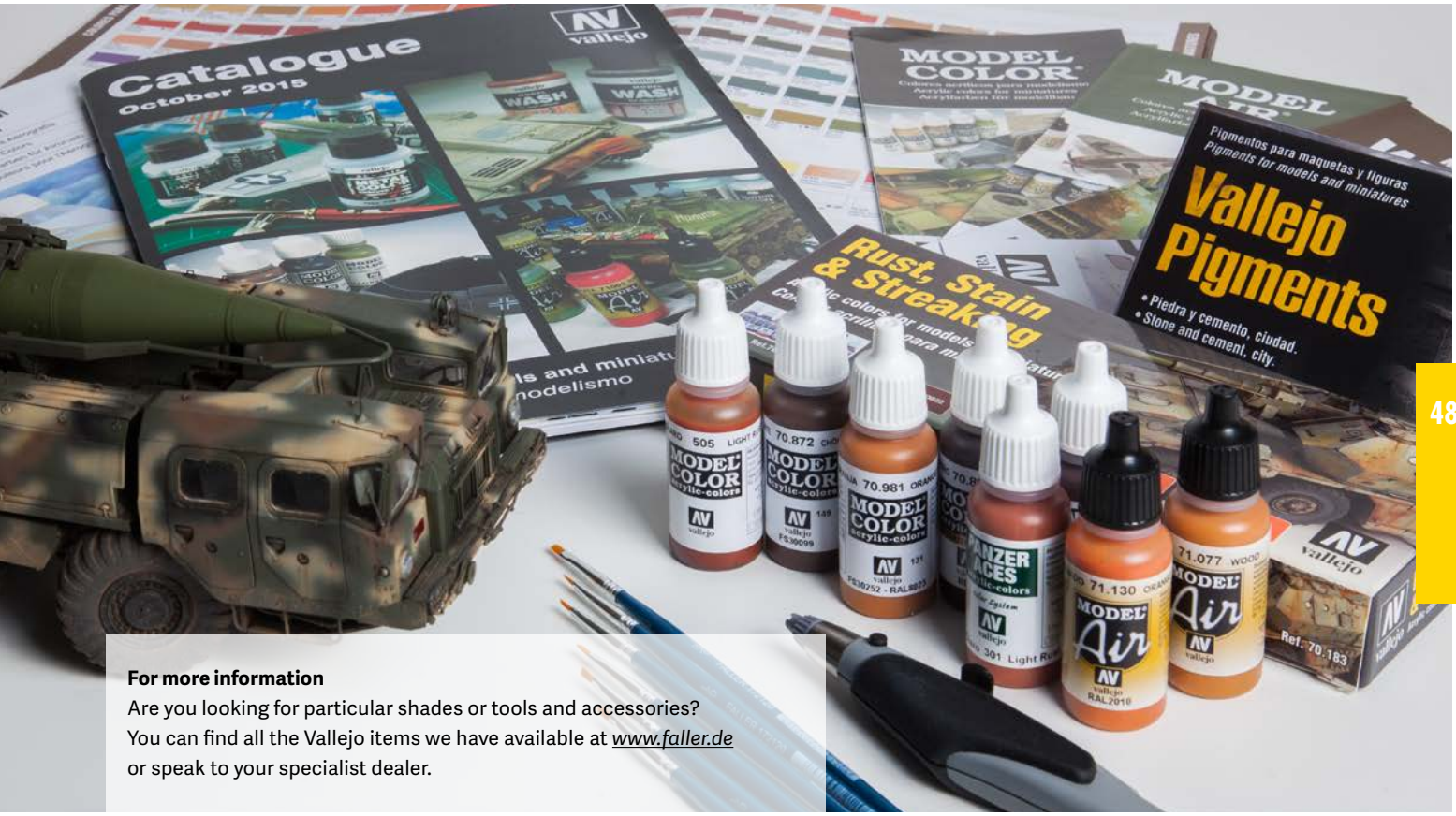
Panzer Aces
Panzer Aces is a water-based acrylic paint, which is made specially for painting tanks and their crew. The features of this brush paint correspond to those of the Model Color paints.

Base
Vallejo's water-based polyutherane base creates a self-levelling, particularly hard and resistant, smooth surface and thus provides the perfect base for plastic, copper, resin and lots more materials.

RC Color
Water-based, contaminant-free, waterproof, highly resistant and petrol-proof up to 35% nitro. RC Color paints are predestined for the RC area but also for helmets and motorbike tanks. Specially suited to airbrush work.

Effects
Water-based, contaminant-free material for the design of structures of any kind such as desert sand, asphalt, foam, snow, lakes or canals.

Utilities and accessories
Vallejo offers all of the tools that you need before, during and after painting: Acrylic varnishes, polyutherane glazing, crackle paints, covering liquid, pigment binder, varnishes, thinners, brush cleaners and so on.



For more information
Are you looking for particular shades or tools and accessories? You can find all the Vallejo items we have available at *www.faller.de* or speak to your specialist dealer.

TOOLS

Small helpers in any situation. No matter whether you want to cut, drill or glue. Various aids make work on models easier.

170528

Mosquito clamp, lockable

A firm and easy hold! Rigid mosquito clamp made of stainless steel with slightly curved point, bits with transverse striae, and lock-in position. Ideal to catch and hold small parts for delicate hobby work. Length: 150 mm.

170687

Modeller's knife

Complete with 3 spare blades.

170682 **3 Spare Blades**

170527

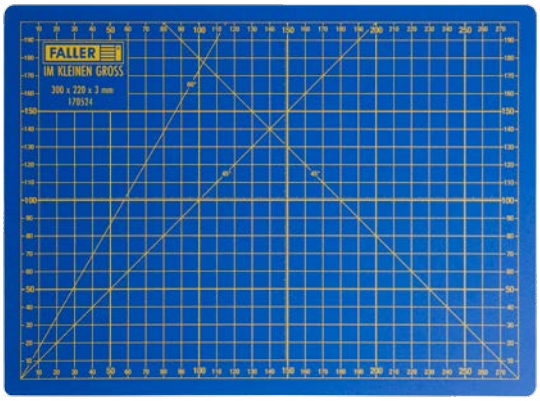
Zakloep met etui

Precision folding magnifier with dedicated leather case for rich colours and high contrasts when observing the details of small objects, gives sharp representation up to the rim area.
Diameter of lens: 18 mm. Magnification: 10-fold.

170688

Special side cutter

For cutting off ultra-fine moulded parts without burrs. Only suitable for polystyrene and copper wires.



170524

Cutting mat

Clever working pad! Protects the surface of tables and simultaneously avoids affecting the sharpness of your modeller's knife. That high-quality long-lasting mat is provided with an horizontal and vertical grid in cm and the printed FALLER logo. The sandwich structure of the material closes by itself after cuts.
Format: 300 × 220 × 3 mm (A4).

170523

Drill kit

Miniature sizes! Set of 20 metal drills in the range 0.3 to 1.6 mm.

170526

Set of tweezers

Precision work! Four-piece set of tweezers made of stainless steel of different types: pointed/straight, spade/flat, crossed, blunt/cranked. Ideally suited e.g. to the fixing of figures, placing of plants, repairs, and many others more. Length: approx. 110 mm each.

170529

Nail setter

Nailing without hammer! That nail setter with sturdy wooden grip is the perfect mounting tool for nails, wire nails and pins that are too small to hold with the fingers. The adjustable bit stop also ensures that all fixing devices are sunk in to the same depth. Possible use e.g. to fix tracks or wire meshes. Length: 155 mm.

170522

Pin vice

Useful helper! Tool holder with screwing head allowing to drill or file by hand. Ideally suited to receiving small drills or nee-dle-point files.

170534

Model making adhesive tape

Clean colour edges! Two reels of masking tape of different width for accurate painting and sticking work on tiny parts. Allows sharp sepa-rating lines even on curved contours and surfac-es, and reliably prevents the infiltration of colours, paints and fluid varnishes. Easy to remove without any residue.
Widths: 6 mm and 10 mm. Length: 18 m.

170689

Abrasive files for modellers

5 abrasive files of the common grain sizes 80 + 120. For putting the finishing touch to your model.

170520

Glass-fibre rubber

Better cleaning! Rotary pencil made of plastic, fitted with capillary glass fibres. Ideally suited to the finest cleaning and smoothing tasks, e.g. on printed circuit boards and other objects or metals. Perfect to dull small shiny plastic parts very easily.
Diameter: 4 mm.

170525

Set of needle files

Smoothing! Set of ten high-quality files. Ideally suited to the finest, most varied manual metal cutting tasks.
Length of files: 140 mm.
Different shapes: flat, round, half round, triangular, square.

170521

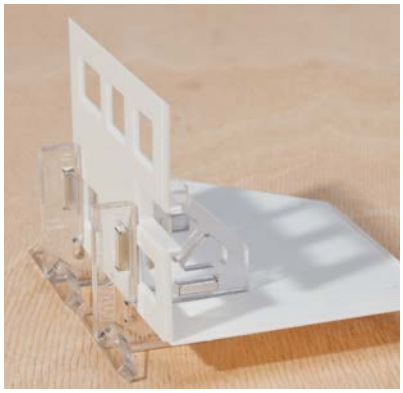
Replacement fibres for glass-fibre rubber

10 replacement fibre brushes for the glass fibre eraser art. 170520.
Diameter: 4 mm.

170681

»Rite-Way« Angle set

Technology makes it possible! With this ultimate tool, you have a »third hand« when gluing. The small magnetic helpers make mounting simpler. Ideally used for building plastic, wood and laser-cut model-ling kits.



AIRBRUSH

A fantastic possibility to embellish your models. To get started you only need an Airbrush gun, a compressed air can, and the suitable Vallejo colours (p. 488). The other material required, from newcomer to professional models, can be found in our product range!

342201

FALLER Hobby Airbrush

Small - inexpensive - easy. The ideal set for beginners with stained glass, air hose and compressed air can adapter.

170982 400 ml
170983 750 ml

Compressed air can

Compressed-air can, ideal for occasional quick airbrush work.

170994

Airbrush Professional Set

The ideal set for the professional, with a light airbrush-gun with stable plastic casing, patented valve system, various accessories and connecting options for the most common compressors, e.g. FALLER Air-Boss 170993 or pressurized air cans 170992 and 170983.
The set contains:
- Airbrush-gun with Single Action Function and internal colour air mixture
- Connection tube with pressurized air can adapter
- 1 valve with 0.40 mm diameter
- 1 siphon glass 20 ccm / 33 mm
- 1 colour cup 7.5 ccm
- 1 colour cup 12 ccm
- 1 compressor-adapter 1/4"
- 5 airbrush-colours, each 14.7 ml (white, red, blue, yellow, black) + 1 empty glass to mix
- detailed construction instructions

170993

Compressor AIR BOSS

FALLER AirBoss: 17 litre/min flow rate, 4 litre air tank, 6.00 bars pressure! Noise generation is 30dB/1m. 19.50 kg weight. With piston compressor, adjustable pressure gauge and water separator.

410 × 180 × 430 mm

170991

Transportable compressor

Small but fine! 75 Watt output and 12 litre/minute Output. 3.80 bar pressure with a noise level of 45 DB/1M. Pressure is adjustable. Ideal for all normal sized airbrush jobs since it weighs just 3.40 Kg.

220 × 135 × 250 mm

FALLER compressors
The compressors are made for FALLER by one of the biggest manufacturers of the world to detailed performance criteria and exacting quality requirements. These compressors can be ideally used for the operation of AZTEK air brushes and also for other air-brush devices in the model-making sector and for similar applications.

Item no.	CONNECTION	Performance	OUTPUT	CAPACTIY	PRESSURE	SOUND	WEIGHT
	[V/HZ]	W	[L/MIN]	L	[bar]	[DB/1M]	kg
170991	230/50	75	12	-	3,8	45	3,4
170993	230/50	135	17	4,0	6	30	18,2

LIGHT AND ELECTRONICS

All possible light sources, the matching transformer, the right control unit, the suitable motor, and diverse additional articles are presented on the following pages.

MINIATURE LIGHT EFFECTS

180710 (H0, TT, N)

Disco lights

Fast, rhythmic change of colour encompassing the entire colour spectrum. With indirect use, the effect imitates both conventional lighting consoles, as well as modern light installations. The optimal addition to county fair rides or festivals of any kind.

180711 (H0, TT, N)

Stroboscope

Short, bright, pure-white flashes of light in rhythmic, yet irregular intervals. Ideal for lighting of disco, circus or county fair scenes.

180712 (H0, TT, N)

Ambiance

This light effect creates soft transitions and especially atmospheric light moods through slowly changing colours. It is suitable for both illumination of a building (e.g. a castle or a facade), as well as for the effective lighting of a complete diorama.

180695 (H0, TT, N)

Flickering fire

Flickering fire: the name says it all: a variety of red, orange and yellow hues alternating with quick, soft transitions in a rapid sequence.

180696 (H0, TT, N)

Flashing light

Flash: simple photo flash. Maximum brightness. Cold light (0.1 sec).

180694 (H0, TT, N)

Neon flicker

Neon flicker: cold light with different, seemingly random and very brief cut-outs (less than 0.1 sec).

180698 (H0, TT, N)

Welding light

Welding light: very cold, bluish light. Maximum brightness. Short sequences of flashes of different intensities followed by pauses of varying lengths, e.g. 5 flashes with different brightnesses within 1 sec, then 5 sec pause, then similar flash sequence and 8 sec pause, etc.

180697 (H0, TT, N)

TV flicker

TV flicker: various sudden colour changes at different intervals, e.g. an extended green sequence simulating a football game (2 - 10 sec).

180646 (H0, TT, N)

Flash LED

One LED, red, flash frequency 1.5 Hz, voltage 12 V, DC voltage.
Ideally suited for high buildings for use as an air-traffic control signal.

Mini lighting effects

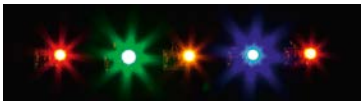
It's all in the details! Use the special effects to create incredibly beautiful pieces on your set. An area of only 7 × 11 mm houses a very powerful processor, an RGB LED and a controlled power supply. This allows the desired effect to be placed in any building. Use the processor to control any effects. The RGB LED is able to render 256 different colours. Connect to 6–16 V direct or alternating current.

LEDs

180659 (H0, TT, N)

Platform lighting »LED«

180 mm, for lighting purposes, universal usage. Ready for connection, 12-16 V, AC/DC voltage. Suitable for many platform halls (e.g. art. 120180) and platforms (e.g. art. 120187, 120188, 120191). For flicker-free operation with alternating voltage, you will need the rectifier (art. 180633).



180652

5 LEDs, in different colours

with enamelled copper wires. Ready for connection to 12-16 V, AC/DC voltage. Pressure-sensitive. To illuminate buildings, rooms, means of advertising, outdoor installations, etc.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.

180653

5 LEDs, warm white

with enamelled copper wires. Ready for connection to 12-16 V, AC/DC voltage. Pressure-sensitive. To illuminate buildings, rooms, means of advertising, outdoor installations, etc.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.

180647

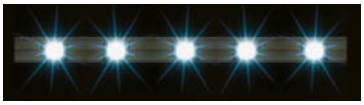
5 LEDs, white

with enamelled copper wires. Ready for connection to 12-16 V, AC/DC voltage. Pressure-sensitive. To illuminate buildings, rooms, means of advertising, outdoor installations, etc.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.

180654

2 LED bar spotlights, warm white

with 5 LEDs each. Ready for connection to 12-16 V, AC/DC voltage. The connections using enamelled copper wires on both sides allow to divide or shorten the bars one time.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.



180648

2 LED bar spotlights, white

with 5 LEDs each. Ready for connection to 12-16 V, AC/DC voltage. The connections using enamelled copper wires on both sides allow to divide or shorten the bars one time.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.

180649

LED light festoon

30 LEDs, in different colours. Ready for connection to 12-16 V, AC/DC. Length: approx. 250 mm. The connections using enamelled copper wires on both sides allow to divide or shorten the festoon one time. Perfect to illuminate funfair stands, ships, beer gardens, etc.
In AC voltage mode you need rectifier (art. 180633) for flicker-free operation.

Detectors (item 180633) for flicker-free operation with AC voltage can be found on page 496

180660

Lighting fixture LED, warm white

Large beam angle for realistic illumination of residential buildings. 12-16 V AC/DC voltage.

180661

Lighting fixture LED, cold white

Large beam angle for realistic illumination of modern buildings and factories. 12-16 V AC/DC voltage.

Not all LEDs are alike

Not every LED keeps its promises. Luminous colour, light efficiency and the directional characteristic can deviate greatly with lack of quality control. Uneven lighting, rapid aging and uneven colour temperature are exactly what you get when buying cheap LEDs. FALLER relies on high quality standards, forming the prerequisite for optimal building lighting.

The comparison photo illustrates what makes a good LED: on the left the conventional FALLER light bulb, to the right of it an LED with particularly uneven lighting, as offered in stores.

The two FALLER LEDs on the right are quite different with their perfectly even light distribution, a wide angle of reflected beam and long life. FALLER LEDs are available in warm white and cool white, allowing for era- and type-appropriate building illumination.

(H0, N)

180671 white
180674 green
180672 red
180676 blue
180673 yellow

Micro-cable bulb

The FALLER micro cable bulbs (12-16 V, AC/DC, 35 mA) are suitable for the ideal lighting of all fairground booths and rides.

180670 (H0, TT)

Building light

complete with quality bulb, 12-16 V, DC/AC voltage, 55 mA, cable, E 5.5 mm, Ø 8 mm base.

180677 (H0, TT, N)

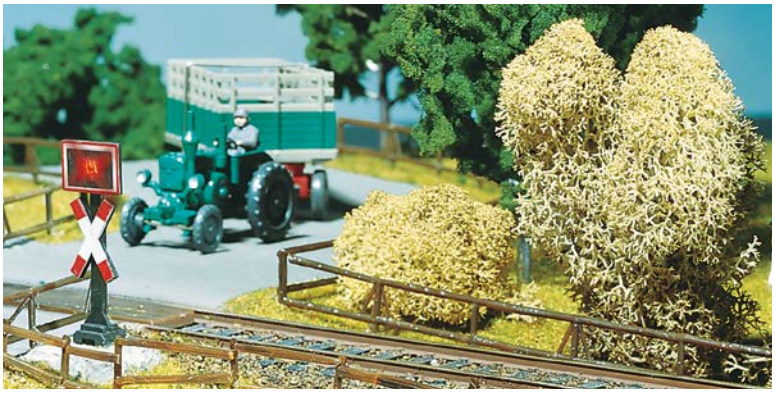
3 Micro-cable bulb, white

12-16 V, AC/DC, 35 mA.

180630 (H0) 222175 (N)

2 Andrews crosses with warning lights

for unprotected level crossings, 12-16 V, AC/DC voltage. Switching printed circuit included.
Epoch III



DRIVING MECHANISMS, CONTROLS

180641

Transformer

for high output. Especially applicable for the operation of fair rides, electrical appliances, lighting, power supply for Car System controls and other model making accessories.
With overload protection.

180633 (HO, N)

Rectifier

to transform 16 V alternating current into direct current. Especially applicable for LED lighting in order to avoid a slight flickering of the small bulbs (art. 180647, 180648, 180649 as well as the lights 180630 + 180633).

180686

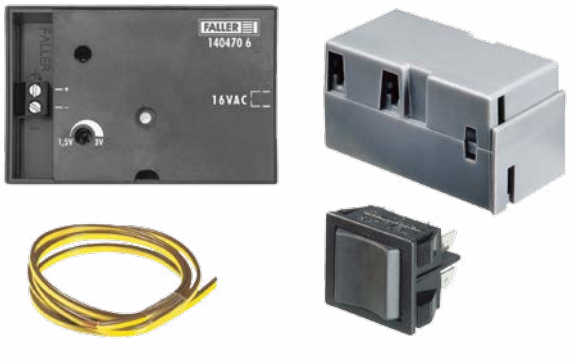
Plug strip

for the distribution of low current.
10 pairs of sockets for 2.5 mm plugs.

180629 (HO, TT, N)

Synchronous hobby motor

12-16 V, AC voltage, 60 mA. Choice of 15 or 4 rpm. Reversible for clockwise- and counter-clockwise rotation. This robust, long-lasting motor can be used for various purposes, e.g. wave swinger, conveyor, gantry crane, railway gate, wind-, water or saw mills, feed pump, etc.
Detailed instructions are included.



180624 (HO)

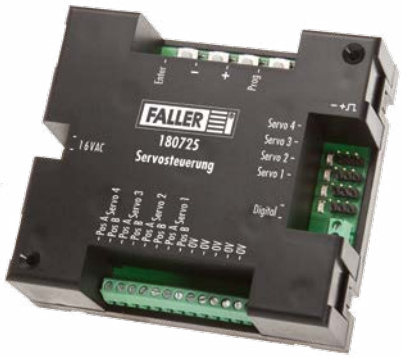
Gate motor unit

Retrofit kit of an electromechanical drive unit allowing to open and close the doors of Art. 120217, Electric engine shed, and when using Car System vehicles on Art. 130520, Stables. Manual operation through push button (supplied). For 12-16 V AC/DC voltage.

180725 (HO, TT, N)

Servo control

This equipment controls and also programs four connectable servos. The same as our new controls, these can also be controlled completely analogue or digital via a corresponding control. Connects via 16 V, AC voltage.

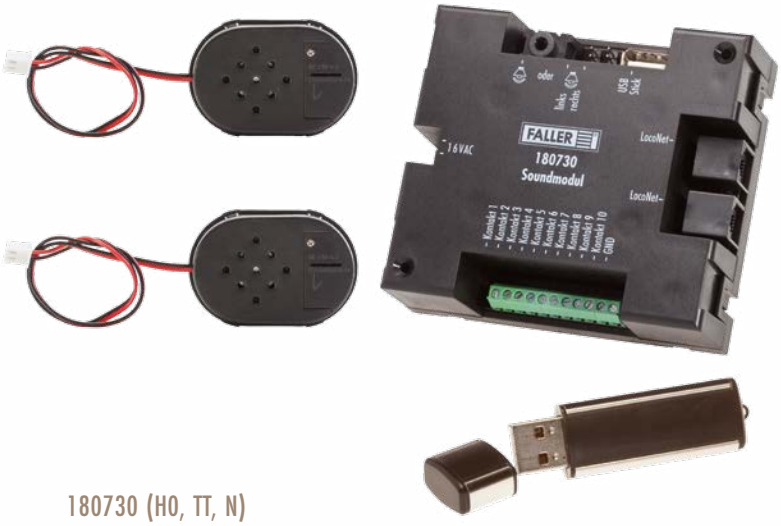


180726 (HO, TT, N)

Servo

Complex control made easy! In addition to the great power they develop for such a compact size, servos have the great advantage of travel range and turnout speed being adjustable in both directions.

EFFECTS



180730 (H0, TT, N)

Sound module

Aside from lighting effects noises are the best way to emotionalise a model scene or diorama.
FALLER now offers a control covering all sound options imaginable. From barking dogs to a vehicle's horn or even complex chime of bells, anything's possible.
The best part: You're the conductor! Simply transfer the desired sound files in a common mp3 format onto the USB stick included and play them on your model.
The control has 10 inputs to play the different sounds. They can be activated by switch, sensor or a track switch and emitted on the speakers included or other action boxes. If you have LocoNet you can also activate many more sounds via your digital centre.
The software included enables you to easily organise your sound library with more than 100 sounds.
Operating system: Microsoft Windows XP or later.

180690 (H0, TT, N)

Smoke Generator Kit

Consisting of smoke oil container with built in 16 V AC electric smoke generator and bottle of smoke oil (50 ml).

50 × 30 × 34 mm

180688

Smoke Oil

Bottle of smoke oil for refilling the smoke generator. Sufficient for 4 hours of operation.

180627

Pump set

consisting of an electric pump (12-16 V, AC voltage, 220 mA), 900 mm flexible PVC hose and 2 connecting pieces. The pressure output is 400–500 mm capillary rise.
This pump is particularly suitable for building waterfalls, running streams, lakes, trick fountains, fountains and for operating water mills. Detailed instructions with a lot of tips and installation information included.

PHOTO BACKGROUNDS

The view is great - with the realistic FALLER photo backgrounds the model landscape reaches all the way to the horizon. The motifs are just as exciting as in nature itself because they portray original landscapes.

180800 (H0, TT, N)

»Sauschwänzlebahn« Model background

The ideal landscape scene for the installation! This model background consists of three components. Simple processing and printed on appropriately stable material.
2700 × 500 mm

180504 (H0, TT, N)

»Ostholstein« Model background

The ideal landscape scene for the installation! This model background consists of three components. Simple processing and printed on appropriately stable material.
2700 × 500 mm

180505 (H0, TT, N)

»Summer in the Highlands« Model background

The ideal landscape scene for the installation! This model background consists of three components. Simple processing and printed on appropriately stable material.
2700 × 500 mm

180518 (H0, TT, N)

Model background »Saartal«

This model background shows a section of the Saarland region and consists of 3 parts.
2700 × 500 mm

180509 (H0, TT, N)

Model background »Small town«

This model background shows a section of a small town and consists of 3 parts.
2700 × 500 mm

180510 (H0, TT, N)

Model background »Industrial area«

This model background of an industrial setting consists of 3 parts.
2700 × 500 mm

180515 (H0, TT, N)

»Löwenstein/Württemberg« Model background

Consists of 3 sections. The scenery which was reproduced according to an original photograph shows the recreational area of the Löwenstein Mountains with a view of the town of Löwenstein.
2900 × 450 mm

180514 (H0, TT, N)

»Black Forest/Baar« Model background

This background, which was created from an original photograph, consists of 4 parts each 970 mm. A background consisting merely of clouds can be obtained by cutting off the printed landscape.
This background can be extended in combination with art. 180511. Can also be repeatedly alternated.
3880 × 650 mm

180511 (H0, TT, N)

»Black Forest/Baar« Model background extension

This 4-piece background permits the model background »Black Forest/Baar« (art. 180514) to be extended to right or left, as desired.
3880 × 650 mm

180512 (H0, TT, N)

»Neuschwanstein« Model background

2-piece backdrop, manufactured according to an original photograph. The motif shows the scenery around the »Neuschwanstein« castle.
3200 × 970 mm

180516 (H0, TT, N)

»Oberstdorf« Model background

Here, the backdrop also consists of 3 sections. This Alpine scenery with holiday resort Oberstdorf is an attractive border for any model layout.
2900 × 450 mm

180517 (H0, TT, N)

»Oberstdorf« Model background extension

Background »Oberstdorf« (art. 180516) can be extended to the left or the right with this three-part expansion set. One art. 180516 and one art. 180517 jointly measure 5800 mm. Further extensions are possible.
2900 × 450 mm

180513 (H0, TT, N)

»Karwendelgebirge« Model background

2 section model backdrop. The original shows a section of the scenery in the area of the Karwendel Mountains. Combinations of extension to the right and left are possible with unlimited expansion.
3200 × 970 mm

CREATIVE BUILDING SETS

The ideal start for diorama modelling. In addition to the base plate, a single-family house, a few fir trees, figures and a car, diversified furnishing materials are included in the set. Creativity has no limits when modelling.

195998

»One-family dwelling house« Creative Building Set I

Epoch V • 240 × 175 × 3 mm • 101 × 117 × 83 mm

195999

»One-family dwelling house« Creative Building Set II

Epoch V • 240 × 175 × 3 mm • 93 × 84 × 115 mm

FALLER BASIC

Design, fold, snap together – done!

Today a train station, tomorrow an apartment building, the day after tomorrow – maybe a princess castle. Even the youngest children can let their imagination run wild with FALLER BASIC.

Anyone can build their dream house here: Roofs, bases and side walls of the FALLER BASIC models are not only interchangeable; there is also an alternative version for each detailed finished side wall, which you can paint, apply stickers to and design yourself. The ideal addition to the **MÄRKLIN my world products.**

These articles are available:

150110	**BASIC Station incl. 1 paintable model**
150130	**BASIC Workshop incl. 1 paintable model**
150150	**BASIC Police incl. 1 paintable model**
150170	**BASIC Bakery incl. 1 paintable model**
150190	**BASIC Single family house incl. 1 paintable model**
150191	**BASIC Paintable house**

ARTICLE LIST

For each track gauge articles are arranged in numerical order. Subject to errors, price changes, availability and modifications of technical details, dimensions and/or colours without notice. (Status as of 30/09/2016 / Validity until 30/09/2017)

Item no	New item	Page
H0 selection		
109111	10/16	233
109271	09/16	233
110084		26
110086		26
110091		26
110092		26
110097		22
110099		21
110107		22
110111		24
110113		20
110114		23
110115		20
110116		23
110121		19
110124		22
110129		27
110130		16/17
110131	06/16	18
110135	03/16	15
120110		25
120111		25
120112		42
120114		34
120118		34
120120		43
120121		43
120122		35
120125		35
120127		51
120128		52
120129		52
120130		38
120131		55
120133		57
120135		154
120136		55
120137		51
120138		53
120139		48
120140		57
120141		53
120143		58
120145		59
120146		53
120147		55
120148		49
120149		51
120152		61
120154		61
120157		59
120159		47
120161		48
120162		50
120163		86
120164		50
120165		47
120166		58
120170		39
120171		41
120172		41
120173		40
120174		40
120176		45
120177		45
120178		36
120179		36
120180		32
120181		30
120186		33
120187		31
120188		31
120189		29
120191		29
120192		29
120193		31
120196		59
120197		33
120198		36
120199		33
120200		30
120201		30
120202		17
120203		29
120204		21
120205		31
120206		31
120207	04/16	15
120208	09/16	34
120209	08/16	211
120211		38
120215		42
120216		42
120217		43
120219		37
120220		54
120222		55
120223		38
120226		37
120229		45
120232		52
120233		32
120235		48
120236		90
120239		90
120240		37
120241		90
120242		54
120243	04/16	39
120244		39
120245	10/16	28
120247		61
120248		60
120251		88
120252		88
120253		84
120254		84
120256		91
120260		85
120261	04/16	90
120265	03/16	60
120270	06/16	28
120275	05/16	44
120276		47
120277		46
120278		46
120284	03/16	54
120470		214
120471		214
120472		215
120473		215
120474		215
120475		215
120476		215
120477		215
120478		215
120479		215
120482		208
120487		36
120489		215
120493		210
120494		211
120496		209
120498		210
120533		210
120534		208
120535		212/213
120536		209
120538		208
120541		208
120550		434
120558		433
120559		433
120560		209
120561		433
120562		434
120563		433
120565		434
130160	10/16	68
130161	10/16	69
130162	04/16	70
130170		80
130171		82
130172		81
130173		81
130174		85
130184	04/16	100
130185		152
130186	09/16	79
130188		96
130189		101
130190		98
130191		100
130192		97
130197	10/16	65
130198	10/16	64/65
130200		145
130204		145
130205		145
130208		193
130212		154
130213		103
130215		147
130216		145
130221		147
130222		147
130223		147
130225		170
130228		86
130229		99
130232		198
130233		103
130235		149
130236		148
130237		149
130238		148
130239		117
130240		148
130243		149
130245		132
130246		144
130250		183
130253		103
130256	03/16	140
130257		145
130259		158
130266		158
130268		71
130269		150
130270		158
130277		151
130280		158
130282		151
130283		195
130284		150
130285		133
130286		150
130287		151
130288		152
130290		153
130291		133
130292		180
130293		152
130294		152
130296		92
130299		152
130301		139
130302		137
130303		144
130307		144
130310		183

Item no	New item	Page
130314		150
130315		146
130316		146
130317		146
130318		146
130322		136
130323		169
130326		180
130328		188
130329		176
130330		181
130331		181
130334		153
130336		70
130339		67
130342		67
130345		92
130346		92
130347		93
130364		131
130366		167
130367		168
130370		164
130372		174/175
130378		155
130379		149
130381		103
130382		180
130383		102
130385		132
130387		167
130388		170
130391		171
130393		138
130394		138
130396		139
130397		139
130400	07/16	129
130401		126/127
130402		129
130403		126
130404		126
130406		128
130407		131
130412		121
130414		121
130427		131
130429		72
130430		122
130431		122
130432		122
130438		172
130439		73
130441		72
130443	09/16	137
130445		113
130446		112
130447		112
130448		112
130449		113
130451		113
130456		123
130457		124
130459		141
130460		141
130462		86
130463		142
130464		142
130466		123
130468		165
130470		83
130474		87
130476		204
130482		94/95
130485		95
130486		94
130487		93
130488		66
130489		125
130490		117
130491		120
130492		118
130493		118
130494		119
130495		119
130496		119
130497		118
130498		118
130499		119
130500	04/16	128
130503		195
130504		195
130506	03/16	143
130507	03/16	143
130513		172
130514	03/16	125
130517		159
130518		159
130519		156
130520		185
130521		187
130522		186
130523		186
130525		186
130526		185
130530		187
130534		168
130538		163
130541		188
130547		181
130548		162/163
130554		178
130555		177
130557	09/16	161
130558	09/16	160
130585		133
130601		157
130602		157
130603		157
130620		140
130621		140
130701		114
130702		115
130703		115
130801		107
130802		107
130803		106
130816	05/16	134/135
130905		116
130906		111
130908		173
130910		110
130915		108/109
130916		111
130918		111
130922		130
130933		73
130943		89
130944		83
130945		82
130947		88
130948		93
130951		87
130955		89
130958		88
130960		96
130961		83
130966		105
130981		75
130986		75
130987		74
130989		71
131001		194
131004	05/16	194
131005		206
131006		206
131007		206
131008		206
131010		183
131012		172
131225		228
131238		227
131242		228
131258	04/16	228
131262		227
131279		227
131290		228
131302		228
131303		228
131304		227
131305		227
131306	04/16	228
131307		228
131308	04/16	228
131309	04/16	227
131311	04/16	228
131312		228

Fair

140312		364
140315		357
140316		357
140318		370
140320		372
140322		371
140325		362
140329		357
140341		359
140344		356
140345	04/16	356
140353		372
140358		370
140416		361
140420		354/355
140422	05/16	353
140423	11/16	359
140424		353
140425		361
140426		358
140428		360
140429		367
140430		365
140431		366
140433		369
140437		368
140439		368
140442		371
140444		371
140445		371
140446		372
140452		372
140461		369
140464		371
140470		363
140471		363
140477		368
140480	11/16	373
140481	11/16	373
140482	11/16	373
140483	03/16	373

BASIC

150110		503
150130		503
150150		503
150170		503
150190		503
150191		503

Miniature figures

150501		217
150502		217
150503		217
150504		217
150701		217
150702		217
150703		217
150901		218
150902		218
150904		218
150907		218
150910		219
150911		218
150912		221
150913		221
150914		221
150915		221
150916		221
150917		218
150918		217
150919		221
150920		219
150921	06/16	217
150922	06/16	218
150923	06/16	223
150924	06/16	218

Item no	New item	Page
150925	10/16	218
150926	10/16	218
150927	10/16	218
150928	10/16	219
151000		219
151001		219
151002		217
151003		217
151004		217
151006		219
151007		223
151010		219
151014		221
151015		219
151021		221
151024		219
151026		221
151030		221
151031		218
151033		219
151035		221
151036		219
151039		219
151041		219
151051		219
151053		221
151054		221
151055		222
151060		223
151061		222
151064		222
151067		219
151070		219
151071		219
151072		220
151073		220
151075		217
151077		222
151079		222
151080		222
151084		220
151086		218
151087		220
151088		220
151091		220
151092		220
151093		223
151095		220
151096		220
151098		220
153001		225
153002		225
153003		225
153004		225
153005		222
153006		225
153007		225
153027		222
153028		220
153040		222
153041		222
153042		218
153044		217
153050		222
153051		222
153052		222
154001		223
154002		223
154003		223
154004		223
154005		223
154006		223
154007		224
154008		224
154009		224
154010		224
154011		224
154012		224
155005		332
155006		332
155250		333
155252		333
155253		333
155301		331
155304		331
155315		331
155317		331
155319		332
155322		331
155326		332
155327		333
155330		332
155332		332
155333		332
155337		331
155338		332
155339		331
155340		331
155341		332
155342		332
155343		331
155344		331
155345		331
155346	06/16	332
155347	06/16	332
155348	06/16	332
155349	10/16	332
155501		333
155506		333
155507		333
155508		333
155509		333
155510		333
155511		331
155512		333
158004		349
158021		349
158031		349
158036		349
158037		349
158050		349
158051		349
158052	10/16	349

Car System

161303		383
161304		382
161305		382
161306		382
161307		383
161309	03/16	382
161310	10/16	383
161349		383
161351		406
161352		406
161353		389
161354		389
161355		388
161356		388
161391		388
161392		388
161393		388
161394		388
161460		400
161496		396
161498		398
161499		398
161501		399
161504		400
161505		399
161536		397
161543		394
161554		395
161555		395
161556		396
161559		394
161560		395
161561		395
161562	07/16	396
161564		395
161566		395
161582		396
161583		396
161584		395
161586		396
161587		396
161588		397
161592	07/16	394
161595	10/16	394
161597	11/16	394
161598	12/16	395
161599	10/16	394
161607		399
161617		396
161622		403
161651		402
161652		405
161653		403
161654		404
161656		405
161657		407
161666		405
161669		414
161670		414
161674		403
161675		402
161677		390
161690		397
161773		390
161830	10/16	405
161840	04/16	404
161841	04/16	390
161900		411
161910		412
161911		412
161920		412
161921		412
161930		412
161931		412
161940		412
161941		412
161942		412
161943		412
161945		412
162006		401
162007		401
162051		401
162056		405
162060	09/16	404
162061	03/16	390
162067		403
162100		411
162110		412
162111		412
162120		412
162121		412
162130		412
162131		412
163001		416
163002		416
163003		416
163004		416
163007		416
163008		416
163009		416
163010		416
163011		416
163012		416
163013		416
163014		416
163015		416
163016		416
163017		416
163051		416
163052		416
163053		416
163054		416
163101		416
163102		416
163103		416
163104		416
163106		416
163107		416
163108		416
163109		416
163110		416
163111		416
163112		416
163113		416
163114		416
163117		416
163201		416
163202		416
163203		416
163204		416
163205		416

Item no	New item	Page
163206		416
163207		416
163221		417
163222		417
163223		417
163251		416
163252		416
163253		416
163254		416
163255		416
163256		416
163257		416
163258		416
163301		417
163302		417
163303		417
163304		417
163305		417
163306		417
163307		417
163308		417
163310		417
163401		417
163402		417
163403		417
163404		417
163451		416
163452		416
163453		416
163454		416
163455		416
163456		416
163501		417
163502		417
163551		417
163552		417
163553		417
163554		417
163555		417
163601		417
163602		417
163701	09/16	385

Model Layout Construction

170465		485
170466		486
170467		486
170486		483
170488		483
170489		483
170490		483
170492		483
170494		483
170497		483
170500		483
170520		491
170521		491
170522		491
170523		490
170524		490
170525		491
170526	06/16	490
170527	06/16	490
170528	10/16	490
170529	06/16	491
170534	10/16	491
170600		442
170601		442
170602		442
170603		442
170604		442
170607		442
170608		442
170609		442
170610		442
170611		442
170613		442
170617		442
170618		442
170620		442
170624		442
170625		442
170626		443
170627		443
170630		445
170631		445
170632		445
170633		445
170634		445
170646		445
170647		445
170652		445
170654		422
170659		423
170660		423
170661		423
170662		423
170663		421
170664		421
170665		421
170677		421
170680		452
170681		491
170682		490
170687		490
170688		490
170689		491
170695		485
170702		454
170703		454
170704		454
170705		454
170706		454
170710		454
170716		431
170720		426
170721		425
170722		425
170723		426
170724		426
170725		454
170726		454
170727		454
170728		454
170729		451
170730		451
170744		426
170745		426
170751		425
170770		453
170771		453
170772		453
170773		453
170774		453
170775	05/16	453
170776	05/16	453
170777	05/16	453
170791		431
170802		440
170803		440
170804		440
170805		440
170806		440
170810		440
170811		440
170825		440
170826		440
170830		436
170831		436
170834		438
170835		437
170838		437
170839		437
170840		437
170860		440
170861		440
170862		436
170863		440
170864		440
170880		436
170881		436
170886		436
170890		437
170891		437
170892		437
170895		437
170896		438
170899		438
170982		492
170983		492
170991		492
170993		492
170994		492
171303		450
171304		450
171305		450
171403		450
171404		450
171506		450
171554		450
171555		450
171556		450
171557		450
171601		450
171602		451
171603		451
171660		430
171661		431
171662		431
171670		429
171671		451
171691		426
171695		425
171699		426
171700		452
171814		431
171820		433
171821		433
171839		473
172102		487
172103		487
172104		487
172105		487
172106		487
172107		487
172108		487
172109		487
172120		487
172121		487
172122		487
172123		487
172124		487
172125		487
172126		487
172127		487
172128		487
172129		487
172130		487
172140		487
172141		487
172142		487
172143		487
172144		487
172145		487
172146		487
172147		487
172148		487
172149		487
172150		487
180370		154
180371		407
180376		446
180381	08/16	160
180382	10/16	415
180383	10/16	63
180384	10/16	57
180385		155
180386	08/16	160
180387	10/16	161
180390		179
180391		211
180394	07/16	201
180395	07/16	201
180396	06/16	161
180401		475
180402		476
180403		475
180404		475
180405		476
180406		476
180407		475
180408		476
180410		476
180411		476
180412		475
180413		475

Item no	New item	Page
180414		476
180420		205
180421		205
180422		205
180424		105
180427		477
180428		475
180429		476
180430		476
180431		476
180432		476
180433		475
180434		476
180435		475
180436		179
180438		197
180439		197
180440		197
180441		197
180442		197
180443		196
180444		197
180445		172
180449		156
180450		200
180451		200
180454		66
180455		97
180458	08/16	447
180459	08/16	447
180460		447
180462		447
180463		448
180465		448
180466		448
180467		448
180469		447
180470		448
180471		448
180473		448
180474		448
180475		448
180476		448
180479		447
180484		453
180485		453
180488		448
180489		448
180490		193
180491		193
180492		193
180493		193
180494		192
180495		192
180498	05/16	99
180499	05/16	370
180500		422
180501		423
180503		422
180504		499
180505		499
180506		414
180507		414
180509		500
180510		500
180511		501
180512		501
180513		502
180514		501
180515		500
180516		502
180517		502
180518		500
180519		446
180533	07/16	446
180534		446
180535		446
180536		445
180537		446
180538		446
180542		141
180543		201
180544		203
180545		137
180547		179
180548		179
180549		203
180553		203
180554		141
180561		153
180564		197
180565		95
180575		196
180576		196
180577		196
180581		198
180582		199
180583		198
180584		202
180585		198
180587		154
180588		60
180589		204
180599		165
180601		203
180603		221
180604		204
180606		202
180607		191
180608		202
180609		202
180610		201
180611		201
180612		57
180614		199
180615		199
180617		57
180620		101
180621		187
180623		97
180624		497
180627		498
180629		496
180630		39
180633		406
180635		364
180636		364
180641		406
180646		493
180647		494
180648		494
180649		494
180652		494
180653		494
180654		494
180659		494
180660		495
180661		495
180663		197
180664		32
180670		495
180671		495
180672		495
180673		495
180674		495
180676		495
180677		495
180686		496
180688		498
180690		498
180691		452
180694		493
180695		493
180696		493
180697		493
180698		493
180710		493
180711		493
180712		493
180725		497
180726		497
180730		498
180750		449
180751		449
180752		449
180753		449
180754		449
180755		449
180756		449
180757		449
180758		449
180765		421
180778		449
180785		449
180786		449
180800	10/16	499
180810	09/16	91
180820		77
180821		77
180822		77
180823		77
180824		77
180825	05/16	78
180826	05/16	77
180827	05/16	77
180828	05/16	77
180829	05/16	77
180840		78
180841		78
180842		78
180843		79
180844		79
180845		79
180846	05/16	78
180847	05/16	78
180848	05/16	78
180849	05/16	78
180901		479
180902		479
180903		479
180904		479
180905		479
180906		479
180907		479
180908		479
180909		479
180910		479
180911		479
180912		479
180913		480
180914		480
180915		480
180916		480
180917		480
180918		480
180919		480
180920		480
180921		480
180922		480
180923	03/16	478
180924		480
180925		480
180926		480
180927		481
180928		481
180929		481
180930	03/16	478
180931	03/16	478
180932	03/16	478
180933	03/16	478
180935	03/16	478
180936	03/16	478
180937	03/16	478
180938	03/16	478
180939	03/16	478
180940	03/16	479
180941	03/16	135
181100		460
181101		460
181102		460
181103		460
181104		459
181105		459
181106		460
181107		460
181176	11/16	462
181177	11/16	464
181178	11/16	461
181179	11/16	461
181180	11/16	462
181181		461
181182		462
181183		461
181184		462
181185		461
181189		465

Item no	New item	Page
181190		464
181191		465
181192		464
181193		462
181204		472
181206		461
181209		462
181212		463
181214		464
181218		465
181219		465
181224		471
181225		471
181229		472
181230		472
181233		472
181234		473
181235		473
181250		471
181252		467
181254		471
181255		471
181256		457
181257		457
181258		457
181259		457
181260		457
181261		457
181262		457
181263		457
181264		456
181265		456
181266		456
181267		456
181268		456
181269		456
181270	06/16	455
181271	06/16	455
181272	06/16	455
181273	06/16	455
181274	06/16	455
181275	06/16	456
181302		469
181311		469
181312		469
181313		469
181315		469
181328		463
181329		465
181339		472
181342		463
181343		464
181344		463
181350		473
181352		473
181355		472
181356		473
181358		473
181361		467
181364		466
181365		466
181366		474
181370		470
181372		466
181375		474
181376		466
181391		451
181392		451
181398		474
181399		474
181402		467
181403		467
181405		467
181406		467
181407		467
181411		466
181412		467
181416		467
181420		466
181423		466
181427		466
181439		470
181440		470
181443		474
181448		474
181449		474
181451		466
181464		470
181468		474
181474		474
181475		474
181476		474
181477		468
181478		474
181479		474
181481		470
181486		467
181488		467
181489		474
181490		471
181493		470
181495		468
181497		468
181525	09/16	468
181526	09/16	468
181527		470
181602		470
181604		470

Special models

190049		239
190050		239
190051		239
190052		238
190053		238
190057		238
190107		237
190119		232
190215		237
190247		242
190277		232
190278		231
190287	04/16	231
190288	10/16	229
190290	10/16	229
190291	10/16	230
190293	10/16	230
190294	11/16	98
190415		232
190499		486
190549		237
190557		239
190567		243
190568		243
190590		239
190600		242
190602		242
190605		241
190620		243
190621		243
190653		240
190655		240
190847		407
191120		241
191121		241
191701	01/16	234
191702	02/16	234
191703	03/16	234
191704	04/16	234
191705	05/16	234
191706	06/16	234
191707	07/16	235
191708	08/16	235
191709	09/16	235
191710	10/16	235
191711	11/16	235
191712	12/16	235
195998		503
195999		503

N selection

212104		249
212105		256
212106		249
212107		248
212108		252
212111		251
212113		250
212114		251
212117		248
212120		247
212121	10/16	247
222108		261
222110		263
222113	09/16	260
222114		263
222116		260
222117		257
222118		259
222119		253
222121		253
222124		252
222125		253
222126		253
222127		254
222128		254
222131		272
222133		268
222134		257
222136		261
222137		270
222138		271
222139		271
222141		261
222142		262
222143		273
222144		273
222145		273
222146		272
222147		271
222150		273
222151		255
222153		255
222154		271
222155		256
222156		256
222158		265
222159		264
222160		264
222161		265
222162		265
222163		268
222164		253
222166	07/16	272
222167		262
222168	10/16	255
222169		266
222170		266
222171		267
222172		266
222173		267
222174		267
222175		267
222176		269
222177		258
222178		256
222180		258
222181		278
222185		277
222187		278
222190		279
222193		256
222194		272
222196		286
222197		280
222198		269
222199		268
222200		269
222201		276
222202		276
222203		276
222205		280
222206		280
222207		281
222208		283
222209		283
222214		311
222215		281
222216	06/16	281
222220		275
222359		309
222539		328
222540		328
222542		328
222543		328
222547		328

Item no	New item	Page
222548		327
222550		326
222555		421
222559		443
222561		443
222562		443
222563		443
222564		443
222565		443
222566		443
222567		443
222568		443
222569		443
222574	06/16	329
222575		329
222578		327
222580		327
222581		327
222582		328
222583		325
222585		326
222586		326
232204		285
232205		285
232209	03/16	321
232213	03/16	298
232215		302
232216		303
232217		284
232219		284
232220		304
232221		304
232222		305
232223		305
232225		282
232226		305
232230		316
232232		316
232233		318
232234		316
232235		317
232237		317
232239		316
232242		301
232244		301
232245		282
232247		277
232248		278
232250		307
232251		282
232255		319
232256		312
232258		312
232262		294
232263		316
232264		295
232266		293
232270		291
232271		300
232280		291
232282		291
232284		290
232298		298
232299		299
232300		292
232303	05/16	298
232304		303
232305		295
232307		294
232311		294
232312		293
232314	04/16	301
232316		299
232320		306
232321		306
232322		306
232323		306
232327		302
232328		303
232329		303
232330		297
232331		297
232332		297
232334		295
232335		295
232336		302
232338	05/16	317
232340		305
232342	07/16	284
232346	09/16	307
232347	09/16	307
232348	09/16	307
232351	09/16	289
232352		290
232353		289
232354	07/16	290
232355	07/16	289
232356		318
232358		315
232359		310
232360		308
232366		315
232367		310/311
232368		314
232371	09/16	309
232372		313
232373	04/16	319
232374		290
232380		292
232385		296
232386		296
232387		296
232504	04/16	336
232505		335
232508	04/16	336
232511		336
232514	04/16	336
232519	04/16	336
232522		336
232523		335
232524		335
232525		336
232526		335
232527		336
232528		335
239001		337
239002		337
242301		376
242312		375
242313		375
242314		375
242315		377
242316		377
242320		376
242321		376
272401		477
272402		477
272403		477
272404		477
272405		477
272406		477
272407		477
272408		477
272409		477
272410		347
272420		477
272440		321
272441		321
272442		321
272450		446
272451		445
272452		446
272453		446
272458		445
272459		445
272530		319
272531		314
272532		314
272533		322
272534		323
272535		323
272536		322
272537		324
272540		446
272543		323
272550		321
272551		321
272552		321
272561		314
272562		315
272568		324
272573		322
272574		322
272575		434
272576		434
272577		324
272578		435
272579		435
272582		434
272592		441
272594		438
272600		438
272630		435
272631		435
272636		436
272640		438
272644		438
272650		441
272651		441
272652		441
272653		441
272820	05/16	287
272821	05/16	287
272840	05/16	287
272841	05/16	287
272842	05/16	287
272843	05/16	287
272900		481
272901		481
272902		481
272903		481
272904		481
272905		481
272906		481
272907		481
272908	03/16	481
272909	03/16	481
272910	03/16	481

Z selection

282704	340
282706	341
282707	341
282717	343
282718	342
282726	342
282730	342
282733	343
282740	341
282741	344
282747	344
282760	346
282762	346
282763	345
282764	345
282775	346
282777	345
282780 05/16	347
282781 09/16	347
282791	346
282840	347
282841	347
282901	348
282905	348
282909	348
282915	349
282924	349
282934	348
282942	441
282960	436
342201	492

INDEX

A

ADAC building 66
Adhesives 483-484
Airbrush 492
Allotment 192-193, 263, 320-321, 473
Alpine houses 150-151, 176-178, 180, 316-318
Aluminium wire mesh 421
Arcades 324, 437-438
Architect house 136
Avalanche barrier 179

B

Backgrounds 142, 230, 499-502
Bakery 125, 282, 302
Barbeque site 196
Beekeeping 155
Beer garden 197
Beet dump with storage shed 100
Beleuchtungselemente 493-495
Benches 173, 480
Berlin Wall 105
Bicycle stand 202, 323
Bicycles 172, 302, 479, 481
Black Forest houses 160-161, 167-168, 309, 312
Block of flats 303
Boardwalk 480
Boathouse 150, 214
Boats 172, 195
Body of water layouts 430-432
Boiler house 276
Boxes 308, 324, 481
Brewery 96,98
Bridges 36, 208-213, 215, 325-329, 349
Brush 487
Burning ruin 72
Burning tax office 72, 292
Bus stop shelter 154, 323
Bushes, hedges 472, 474

C

Cable-way 169, 313
Call boxes 201
Camping 195
Car System 392-417
Car System Digital 380-391
Carpentry 100
Carriage 160
Cement mill 87
Cheese dairy 159
Churches, chapels 117, 148-149, 301, 316, 335, 346
City gate, Gate house 128
Clock kiosk 198
Coal / fuel handling 84
Coal bunkers 84
Coal lift 54
Coal spill platform 268
Coaling station 49, 55, 270-271
Compressor house, Pipe blow frame 48
Compressors 492
Concrete mixing plant 87
Condemned house 123
Construction site 203
Container 77-79, 287
Cork trackbed 421
Country specific models 237-243
Crane 160

D

Dairy 64-65
DB Administration building 48
Decorative sheets cardboard 436-443
Decorative sheets, walls, lanes 80, 348, 438-441, 443
Deslagging plant 51, 54
Diesel oil facility 59
Dog house 165
Driving school 121

E

Electrical appliances 63, 353, 357-366, 368-370, 406, 495-498
Embellishment parts
- farming 101, 310, 479
- industry area 93, 97, 308, 324, 480-481
- railway area 32-33, 45-46, 53, 57, 258, 479-481

Engine drivers' cabin, linemen 57
Engine repair shed 262, 343
Engine sheds 43, 45, 47-48, 260-261, 263
Estate 174-175
EXPERT products 483-484

F

Factory 276
Factory building 96
Fair 350-377
Farm 162, 165, 185-188, 309-311
Farm, interior furnishings 186
Farmhouses 161-163
Fences 189, 347, 475-477
Figures 216-225, 330-333, 349
Fire stations 68-71, 283
Fitter's shop 97
Footbridge 36, 255
Forest log cabin 152
Forester's Lodge 315
Freight load 60, 204
Freight shed 28, 60-61, 256-257, 341

G

Gantry crane 50-51, 268
Garage 140
Garbage bins 91, 479-480
Garden design elements 191, 479-481
Gardener center 103, 282
Gastronomy 171-172, 291
Gatekeeper's lodge 37-38, 52, 227, 256
German railways service station 59
Grass-spreader 452
Grasses 451, 473
Gravel plant 280
Ground mats 449
Guard rails 415, 446

H

Halt 15, 37, 203
Hay harvest 153, 314-315, 479, 481
Haylofts 153, 314-315
Hedges 473-474
Henhouse 188
Hexenloch mill 170
Hobby models 227-228, 335-336
House with stork's nest 158
Houses under construction 144, 305
Hunter's house with lodge 314
Hunting Lodge »Falkeneck« 132
Hut 88, 278, 478
Hydrants 70, 201, 479

I/J

Ice-cream parlour 125, 302
Ice-cream parlour 18, 125
Industrial mill 86
Inspection pits 55, 271
Interior fittings 66, 95, 97, 137, 204
Jaw crusher 81-83

K/L

Kiosks 86, 154
Knifing filler 414, 422
Lake 430-431
Lake sheet 431-432
Lamps 323, 415, 446, 480
Landscape segments 447-448
Landscaping – Beginner's set 451
Laser-Street 411-412
Level crossings 39-41, 266-267, 342, 407
»Lichtenstein« castle 132
Lifts 202
Lighthouse 183
Lindau 299
Loading crane 52, 269
Log barn 152
Logistic centre 75
Look-out tower 153
Lumber yard 152, 204, 319

M

Machine factory 275-277, 344
Market 199, 322
Milk unloading 65
Mill 101
Mine headgear »Königsgrube« 279

Mine headgear »Marienschacht« 82
Moated castle 301
Models of the month 234-235
Monastery Bebenhausen 134-135
Motorcycles 221
Mountain chalets / Log cabins 151-152, 228

N/O

Noise protection wall 205
North German house 183
Observation tower 133
Official building 228
Oil storage tanks with diesel filling station 59
Oil tank 93, 272
Old-Town 126-129, 289-290
One-family/semidetached house 136-147, 157-158, 183, 293, 302-306

P

Palettes 57, 479
Patina set 485
Petrol filling stations 92-95, 284, 344
Pharmacy 181
Piers 215, 327
Plant 173, 455-457, 471
Plaster fabric 421
Platform footbridge 25, 35, 255
Playground 196, 324
Portalkran 50, 269
Post office 73
Prefabricated High-Rise 106-107

Q/R

Quay wall 172, 182
Railway stations, halts 15-27, 247-252, 340-341
Rambling itinerary accessories 179
Recycling depot 91
Reed 431
Refuge 180
Relief houses 122, 292
Road foil, lanes 445
Rocks 429, 436
Roof equipment 203
Roundhouse 46, 259
Ruin 133

S

Sacks 479
Sand house 53-54, 272
Sauna 191
Sawmill 99, 278, 319
Scatter material 82, 426, 447-448, 450-454
Scenic details for railway area 32-33, 45-46, 53, 57, 258, 479-481
Segment turntable 44
Shelter 37
Ships 206
Shop equipment 478
Shopping cart roofing 202
Shredder 79
Sidewalk tiles 323, 415, 446
Signal towers, block posts 25, 34-35, 42-43, 186, 237, 264-265, 343
Silos 85, 187, 203-204, 281, 311
Special sets 229-232, 337
Sports outfitters 181
Springs 161, 198, 322
St. Martin's gate Freiburg 130, 291
Stairways 446
Stands 199, 371
Starter kits Car System 398
Station platforms 17, 21, 29-33, 252-253, 342
Steam engine 63
Stone-crushing plant 80, 82-83, 280, 439
Storage sheds 99
Storage, shed 180-181, 314
Street markings 414, 445
Street paint 414
Street peddling booth 322
Summer houses 191-193, 321
Summit cross 179
Sunshades 173, 191, 197, 479
Supermarkets 67, 159, 285
Swivel water spouts 51

T

Tables, chairs, benches 196-197, 321
Tanks 272
Telegraph poles 89
Television tower 105
Three-sided farm 164, 308
Tipping troughs 91, 479, 481
Toilets booths 201
Tools 490-491
Town accessories 154, 198, 200-202, 407
Town church 116, 300
Town decoration 322
Town hall 120, 124, 131, 298
Town House row »Beethovenstraße« 114-115
Town House row »Goethestraße« 108-111
Town houses 106-123, 292-299
Track ballast 425-426
Track signs 37
Trackside accessories 258
Trackside shanty 38, 57
Traffic signs / road signs 323, 415, 446
Train destination indicator 32
Train washing system 34
Transformer station 88, 90
Trees 459-473
Truck scale 81
Tudor house 291
Tunnel portals 348, 433-436
Turntable 44, 47, 263, 343

U

Up and over / Piers 214, 328, 348
Viaducts 326
Villa 131, 298
Villa in Tessin 232
Village accessories 346
Village building site 304
Village church 148, 228
Village inn 150
Village set 345
Vineyard 173

W

Water cranes 271
Water towers 58, 273
Wind generator 103, 282
Windmills 102-103, 182-184, 307
Winter set 489
Winter set 485
Wood plant 277
Workshop 98

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