

// New: Aluminium sectional door for exclusive facade designs



Sectional Garage Doors

More comfort and security every day







Hörmann Quality Features	4
Benefits of the Door Type	6
Automatic Sectional Doors	8
Only from Hörmann	10
Modernisation	12
Single and Double-Skinned Steel Doors	14
Design Steel Doors	30
Doors for On-Site Design	32
Timber Doors	34
Design Timber Doors	36
Overview of Garage Door Styles	38
Colours	42
Surface Finishes	44
Glazings	46
Handles, Locks	48
Side Doors	50
Wicket Doors	52
Garage Door Operators	54
Operator Accessories	56
Safety Features	60
Performance Characteristics	62
Door Sizes, Fitting Dimensions	64
Product Overview	70

For more information on sectional garage doors and other high-quality Hörmann products, go to:
www.hoermann.com

Some of the doors shown in this brochure have special features and therefore do not always represent the standard version.

The colours and surface finishes illustrated are subject to the limitations of the printing process and cannot be regarded as binding.

Copyright. No part of this brochure may be reproduced without our permission. Subject to changes.

Photos: Hörmann, K. Ortmeyer

"A good name has to be earned".

August Hörmann, Founder, 1886–1944



Our Name, Your Promise

You can trust Hörmann brand quality

In line with the founder's philosophy, the Hörmann brand today is a true promise of quality. This family-owned company has over 50 years of experience in door construction and, with sales of approx. 13 million doors, is the market leader and no. 1 in Europe. This makes a Hörmann sectional door a really reassuring purchase.

**Everything from one source
in a quality without compromise**

Made in Germany

All doors and operator components are developed and manufactured by Hörmann. Our highly-qualified employees work intensively on new products, continual further developments, and improvements to details. Patents and unique products on the market are the result of this. Endurance tests under real-life conditions ensure mature series products with Hörmann quality.

Certified brand quality

Hörmann doors and operators are thoroughly adapted to each other and tested and certified by independent, recognised institutes to ensure your safety.

They are produced in accordance with the quality management system DIN ISO 9001 and fulfil all the requirements of European standard 13241-1. For more information on safety, please see pages 58-59.

Be environmentally aware

Hörmann uses environmentally-friendly processes throughout its manufacturing chain, from foaming with 100% CFC-free rigid PU foam to colour coating of the doors. A high-tech regenerative exhaust air decontamination system substantially reduces energy requirements.



Long-term performance

Thanks to excellent technical solutions and uncompromising quality assurance, you receive a 10 year warranty on all sectional doors and 5 years on all Hörmann operators.



* The complete warranty conditions can be found under:
www.hoermann.com.



Benefit from Numerous Advantages

Sectional doors fit anywhere and save space

There are many details that set a sectional door apart. All in all, you will enjoy the practical advantages every day: You can conveniently drive into your garage and have more space inside and in front of the garage. Treat yourself to this comfort and convenience.

A Hörmann sectional door always fits and leaves you with a lot of free space.

Space-saving

Sectional doors open vertically upwards and are suspended under the ceiling to save space. This constructional principle means you can make full use of the space inside and in front of the garage for parking.

Variable fitting

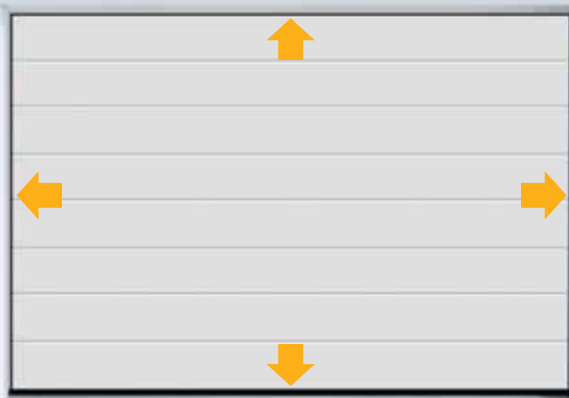
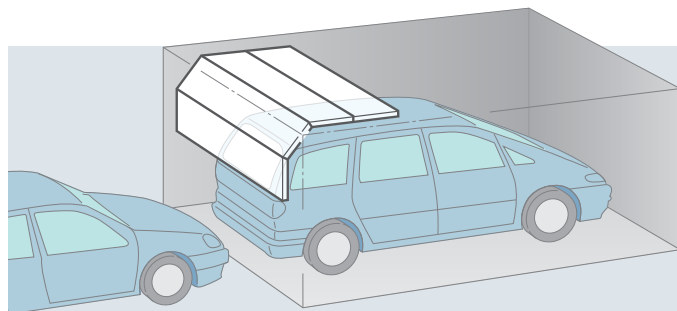
The shape of the garage opening is not of prime importance. Whether square, angled, with segmental or full centred arch, a Hörmann sectional door always gives a perfect fit.

Wider passage

The additional passage width makes it easier to drive in and out of the garage. This is a decisive advantage for large cars, vans and off-road vehicles.

Sealed all-round

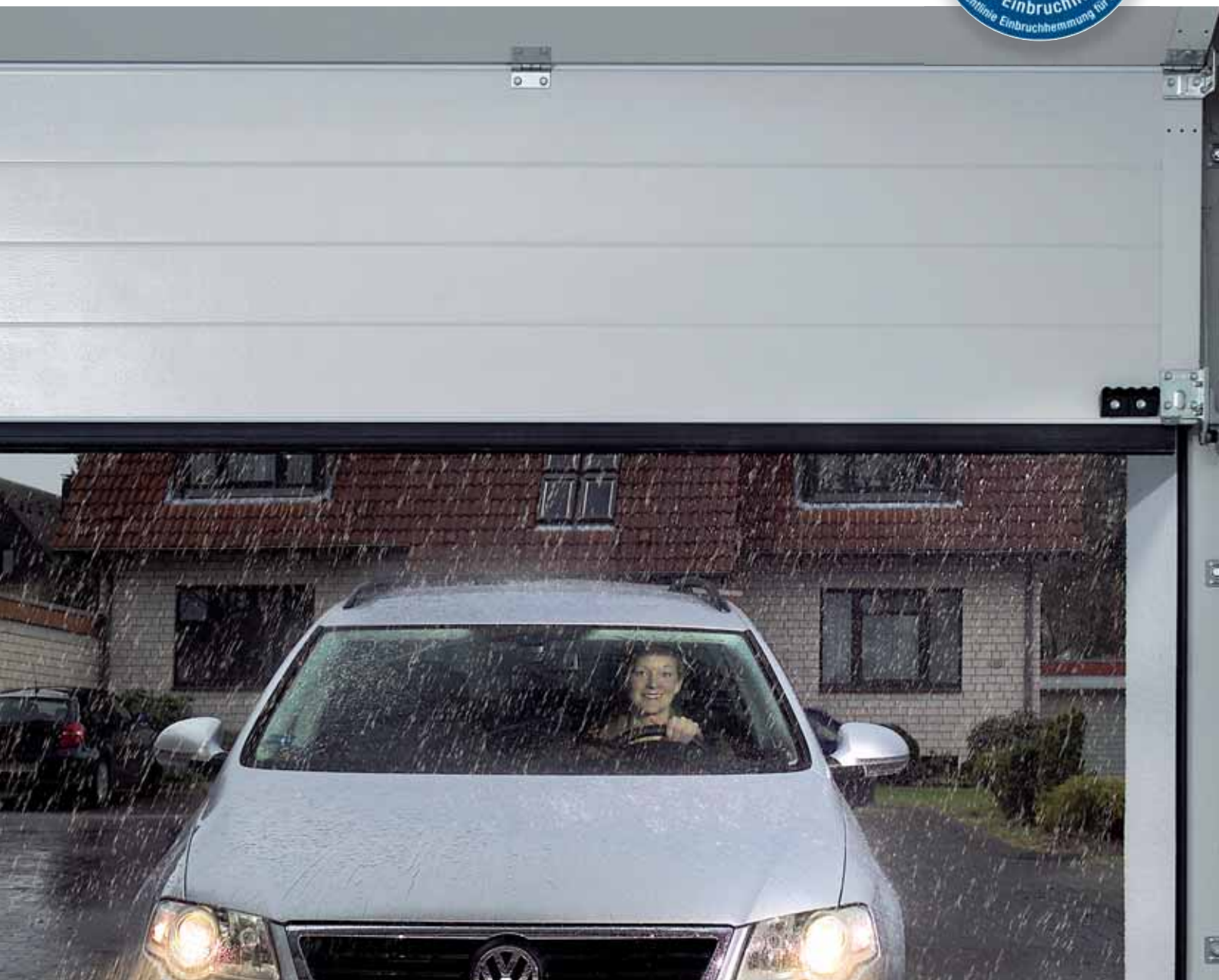
Flexible and weather-resistant seals on all four sides of Hörmann's sectional doors keep out the wind and rain. Thanks to its large-sized profile lip, the bottom seal can easily accommodate slight irregularities in the floor.



A tight fit on all four sides with weather-resistant seals

Often a matter of millimetres with older up-and-over doors (left figure). Sectional doors with a passage extended by up to 14 cm also make it much easier to park modern, larger vehicles.

Hörmann automatic sectional doors have been tested and certified by TÜV in accordance with the TTZ directive "Break-in resistant garage doors".



Automatically More Convenience

With garage doors and operators from Hörmann

You will feel it the first time you drive after dark or in nasty weather into your garage without having to get out and open the door: The decision for more convenience and safety was exactly right. Experience this and many other advantages, such as the automatic door latching only offered by Hörmann.

**Fast, maintenance-free
and automatically safe**



Comforting security

Unwanted visitors do not have a chance with Hörmann's automatic sectional doors. Once the garage door has been closed, the door security kit automatically engages in the guide boom's stop, locking it immediately and making the door burglar-resistant. This door latching functions purely mechanically and, in contrast to competitor operators, continues to secure the door even when the power fails.



Into your garage faster

With an up to 50% faster opening speed, a Hörmann sectional door combined with a SupraMatic garage door operator reduces the risk of accidents on high-traffic streets and helps you keep your nerves. Compare the opening speed of a SupraMatic operator with common operators.



Individual operating convenience

To ensure that you can easily and conveniently operate your automatic sectional door at any time, Hörmann also offers high-quality mobile and stationary accessories for all types of fitting situations: micro hand transmitters, code switches, finger-scans, and even special solutions such as emergency batteries. See pages 56-59.



The design hand transmitter HSD 2 is set apart by its high-quality metal housing and an exclusive appearance. Winner of the **reddot design award**, it is sure to become the highlight on your key ring.



Constant Improvement for Your Home

A market leader can supply innovations

With over 50 years of experience in door production, Hörmann always strives to offer better products. This is where development and production departments come into play: They continually work to optimise the appearance, longevity and safety of the doors. Profit from this know-how and the innovations that you can only get from Hörmann.

Precise divisions

On request, Hörmann supplies garage and side doors with exactly aligned uniform ribbing and panel divisions. The section transitions are manufactured precisely and are evenly distributed over the entire door height. Further proof of the high production quality of Hörmann building products.

A harmonious overall appearance

The harmonious overall appearance of a door is the result of many small details. This includes, for example, Hörmann's side frames with a white woodgrain finish to match the sectional doors as standard. Coloured doors or doors with Silkgrain® or Decograin® surface finishes come with frame coverings (as an optional extra) that match the surface and colour of the door leaf. Hörmann fascia panels also always match the door. This ensures that everything fits together.

Long-term protection against weathering

A non-brittle, 4 cm plastic frame shoe offers long-term protection against corrosion (even with waterlogging) that is unmatched by competitor solutions. The frame shoe completely covers the frame in the area susceptible to rust – only this offers true long-term protection. Along with the door's bottom seal, the frame shoe creates an attractive finish. See page 63 for more details.

Wicket door with trip-free threshold

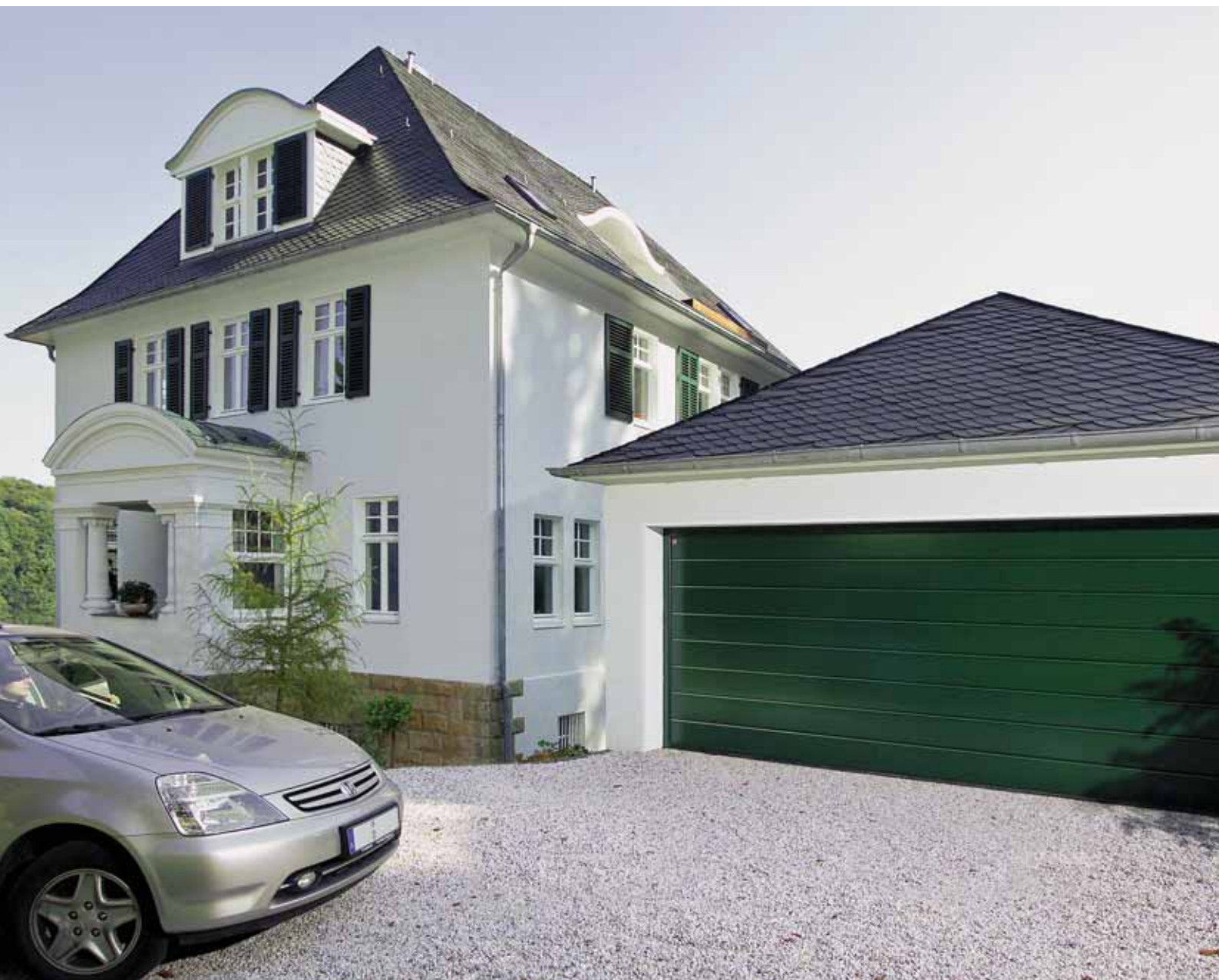
Wicket doors are extremely practical. You do not have to completely open the door to get to everything in the garage, such as gardening equipment, bicycles, etc. But Hörmann offers a wicket door with trip-free threshold so you do not have to lift the bike or wheelbarrow over the threshold.

Hörmann's extra-flat stainless steel threshold – only 10 mm high in the centre and 5 mm high at the edges – reduces the risk of tripping and makes it easier to wheel things through. See pages 52–53 for more details.

Superior scratch-resistance

The DURATEC® plastic glazing in Hörmann's sectional doors is exceptionally resistant to scratches and remains clear even after repeated washing and heavy use. See pages 46–47.





Time to Modernise!

Standard sizes are the ideal solution

Many buildings exhibit the charm of days long ago. But modern garage doors provide more convenience and security, and look more attractive. At some point it is simply time to modernise your garage door. The best partner for this: Hörmann and its inexpensive standard sizes, especially for modernisation purposes.

**Anyone renovating with Hörmann,
sees the benefits immediately.**

Modernise with inexpensive and available standard sizes

Hörmann has many standard sizes that are exactly adapted to the up-and-over door to be replaced. These standard sizes will truly save you money and get you using your new automatic sectional door faster. Most of Hörmann's modernisation sizes are available directly from the warehouse. And for the very rare case where a special size is needed, Hörmann can, of course, supply you with it at an attractive price.

Special anchors ease fitting

The special anchor is the solution for problematic fitting situations. Its flexible design compensates for e.g. irregularities in walls, makes it easier to fit the door in the opening thanks to a side fitting feature, and reduces the risk of cracks in the brickwork.

Matching, harmonious appearance

Visible gaps between the frame and opening can be easily covered with an optional frame covering, doing away with the need for additional bricklaying and plastering work. The frame coverings come in the same colours and surface finishes as the door leaf.

Individual modernisation solutions

Hörmann can provide you with an attractive and proper solution for any fitting situation. For further information see the "Modernisation solutions for sectional doors" brochure under www.hoermann.com or just ask your Hörmann dealer.

Fast dismantling and fitting on the same day

Thanks to its easy-to-fit design, a Hörmann sectional door can be installed quickly.



Your Hörmann service partner can make modernisation easier than you think: From personal consultation to proper disassembly and environmentally friendly disposal of your old door, as well as correctly dimensioned fitting.



Your Taste Is Individual

Just like Hörmann's sectional doors

You want a door that fits with your exact specifications? Then Hörmann is the right place for you. Take your time to choose: the surface finish, colour, with or without thermal insulation. Everything is possible. Of course, your Hörmann dealer would be pleased to assist you personally.

Convenience and design It's your choice

Three panel thicknesses, one high level of quality

Hörmann's steel sectional doors come in three panel thicknesses, so one is certain to fit your individual requirements.

Single-skinned LTE doors are our least expensive version and are ideal for free-standing garages that do not need any thermal insulation.

Double-skinned EPU doors provide excellent thermal insulation and are the right choice if your garage adjoins the house or affords access to it.

Double-skinned LPU doors offer the best-possible insulation. Particularly recommended if you also use your garage as a hobby room or would like to lower your energy costs. Moreover, the 42 mm thick sections give the door greater stability and make for quiet operation.

Three attractive surface finishes with many colour options

For steel doors you have a choice of three attractive, weather-proof surface finishes: Woodgrain, Silkgrain® or Micrograin®.

The surfaces are perfectly protected against rust. Rain runs off without leaving any streaky marks and the grey haze brought about when timber is exposed to the environment is largely prevented.

Hörmann steel sectional doors and side doors with Woodgrain, Silkgrain® and Micrograin® surface finishes are available as standard in inexpensive Traffic white, in 15 equally-priced preferred colours as well as in about 200 colours based on RAL.

Six decor surfaces for a harmonious door design

The Decograin® surface finish is available in five timber decor variants: Light Oak, Golden Oak, Dark Oak, Night Oak, Rosewood and the elegant Titan Metallic. This decor surface in dark anthracite is a very good match for Hörmann entrance doors that come in colour CH 703.

The interiors of the doors are generally finished in Grey white (RAL 9002).

Weather-resistant lasting protection through hot galvanised material with a high-quality polyester primer coating.



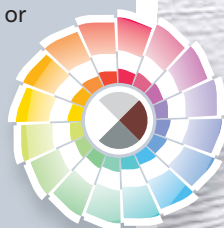
LTE 40
single-skinned



EPU 40
double-skinned
42/20 mm thick



LPU 40
double-skinned
42 mm thick



Woodgrain



Silkgrain®



Micrograin® **//NEW**



Light Oak **//NEW**



Dark Oak



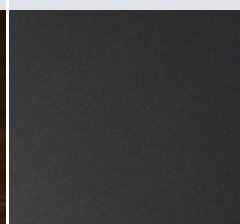
Rosewood



Golden Oak



Night Oak **//NEW**



Titan Metallic **//NEW**



A Timeless Appearance

Slim ribbing

Slim, horizontal ribbing is the classic design for garage doors. Hörmann provides you with this S ribbing in a premium quality. Visible proof of this:

An absolutely uniform ribbing appearance. In contrast to the competition, the spacing between the ribbing is always uniform in Hörmann doors.

Single and double-skinned steel doors

LTE 40

LPU 40

S-ribbed



LTE 40
Single-skinned



LPU 40
Double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes
(max. widths and heights in mm)



Woodgrain
Width 5000
Height 3000



Woodgrain
Width 5500
Height 3000

NEW// LPU 40 XXL up to max. 6500 mm width and 2250 mm height, see sizes and fitting details from page 64. More information on surface finishes and colours on page 42.

LPU 40 sectional garage doors with ribbing are also available in extended standard widths of up to 6500 mm, at a maximum height of 2250 mm.



A homogeneous overall appearance thanks to precise, high-quality manufacturing with barely visible transitions between the sections. It pays to compare!

TIP: In addition to matching side doors, Hörmann also offers high-quality aluminium entrance doors that match many of the garage door designs. One example: the new surface Titan Metallic, similar to the entrance door colour CH 703.



Straightforward and Convincing

Medium ribbing

M ribbing doors offer a matchless multitude of possible types. Their clear lines make them particularly ideal for modern architecture. Different colours and surface finishes help to emphasise the overall impression of your home.

Single and double-skinned steel doors

LTE 40

EPU 40/ LPU 40

M-ribbed



LTE 40
Single-skinned

EPU 40
Double-skinned
Door leaf 42/20 mm thick

LPU 40
Double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes (max. widths and heights in mm)



Woodgrain
Width 3000
Height 3000



Woodgrain
Width 5000
Height 3000



Woodgrain
Width 5500
Height 3000



Silkgrain®
Width 5000
Height 3000



Decograin®
Width 5500
Height 3000

NEW// LPU 40 XXL up to max. 6500 mm width and 2250 mm height, see sizes and fitting details from page 64.
More information on surface finishes and colours on page 42.

The Decograin® surfaces with timber decor combine the advantages of a steel door with a natural timber look.



The high-grade surfaces are particularly easy to clean. Simply wash down with water and everything soon looks spick and span again.

For more information on Hörmann entrance door, see the catalogue or go to www.hoermann.com



Sectional garage doors

Side door

Front door Style 845 TP

Harmonious aligned appearance

Perfectly matched: M or L-ribbed sectional garage doors, side doors and Hörmann entrance door styles. Details such as these make all the difference and set Hörmann quality apart.

TIP: Whether you choose unobtrusive white or one of the many colour options, the new Micrograin® surface finish, with its delicately lined profile, complements the clear look of L-ribbed doors.



Perfect Elegance

Large ribbing

A special door for a special home. L ribbing emphasises the unique elegance of unusual architecture. Of course, it also includes all of the convenience and security features of a Hörmann sectional door.

Double-skinned steel doors

LPU 40

L-ribbed



LPU 40

Double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes (max. widths and heights in mm)



Woodgrain

Width 5500
Height 3000



Silkgrain®

Width 5000
Height 3000



Micrograin® // NEW

Width 5500
Height 3000



Decograin® // NEW

Titan Metallic

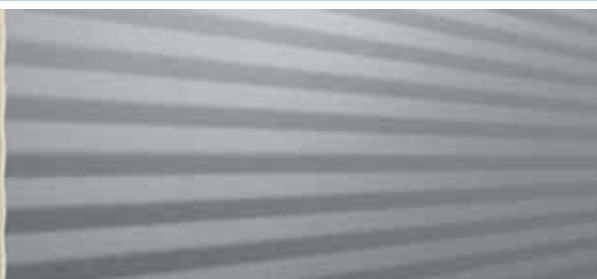
Width 5500
Height 3000

NEW// LPU 40 XXL up to max. 6500 mm width and 2250 mm height, see sizes and fitting details from page 64. More information on surface finishes and colours on page 42.

LPU sectional garage doors, as LPU 40 XXL with ribbing are also available in extended standard widths of up to 6500 mm, at a maximum height of 2250 mm.



Distinct lines and colour for pleasing aesthetics, the Hörmann automatic door with operator for added convenience.



NEW// With its delicately lined profile, the new Micrograin® surface complements the elegance of modern architecture.

TIP:

Modernisation is extremely easy with Hörmann and less expensive than you think. After all, Hörmann offers many inexpensive modernisation sizes to replace your old garage door. This saves you time and money.



Everything Is Possible

Narrow panels

There is a panel design to fit almost any building style. Hörmann's S panel offers many surface finishes and colour options. You are guaranteed to find the right door that fits your home perfectly.

Single and double-skinned steel doors

LTE 40

EPU 40/ LPU 40

S-panel



LTE 40
Single-skinned

EPU 40
double-skinned
Door leaf 42/20 mm thick

LPU 40
double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes (max. widths and heights in mm)



Woodgrain
Width 3000
Height 3000



Woodgrain
Width 5000
Height 3000



Decograin®
Width 5000
Height 3000

More information on surface finishes and colours on page 42.

The Sunrise Design glazing lends your garage door that personal touch. Further details about the new glazing on page 46.



In the timber designs, the embossed texture of the UV-resistant Decograin® surface finish on the exterior of the steel panels has all the detailed characteristics of timber.



TIP: Convenient Hörmann operators for your garage and your entrance gate – fully compatible and with the same high, certified quality. Detailed information on operators for garage doors and entrance gates can be found in the specialised brochures. Your Hörmann dealer would be pleased to assist you.



Classic Beauty

Medium panels

A larger panel is recommended if you have a wider door. M panels look especially beautiful on double garage doors. Thanks to their timeless beauty, they look prestigious on both old and new constructions.

Single and double-skinned steel doors

LTE 40

LPU 40

M-panel



LTE 40
Single-skinned



LPU 40
Double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes (max. widths and heights in mm)



Woodgrain
Width 5000
Height 3000



Woodgrain
Width 5500
Height 3000

More information on surface finishes and colours
on page 42.



Matched with the style of your home: Hörmann
garage door and entrance door system.



All steel panel designs have absolutely
uniform divisions between the panels and
edges. This is an exclusive feature only
offered by Hörmann.



Only from Hörmann

TIP: Highly convenient as an automatic door when combined with the super-fast Hörmann SupraMatic garage door operator.



Creating A Beautiful Ambience

Large panels

Hörmann's L panels are particularly ideal for double garages.

A generous panel appearance gives your home an exclusive look.

One of the more beautiful things in life!

Double-skinned steel doors

LPU 40

L-panel



Only from Hörmann



LPU 40

Double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes (max. widths and heights in mm)



Woodgrain

Widths 2250, 2375, 2500, 2625,
4000, 4500, 5000, 5500
Heights 2000, 2125, 2250

More information on surface finishes and colours
on page 42.



When combined with the Sunrise Design
glazing, the extra-wide L-panel looks
even more attractive. Further details
about the glazing on page 46.

Hörmann's DURATEC® garage door glazing is exceptionally
resistant to scratches and remains clear even after repeated
washing and heavy use.



Country Charm

C panels

The current country house look is in trend right now and C panels are the perfect complement to this attractive style of architecture. By the way, these doors are only available from Hörmann.

LPU 40

C-panel



LPU 40
Double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes
(max. widths and heights in mm)



Woodgrain
Widths 2500, 2750, 5000, 5500
Heights 2000, 2125, 2250

More information on surface finishes and colours
on page 42.



Steel sectional doors with decorative C panels to fit the current
country house look.



Decorative fittings make the C panel look deceptively like a
double-leaf door and perfectly tie in with the current country
house look.

Design garage doors of course with operator

Design and convenience are the hallmarks of these garage doors. That's why they are always supplied as an automatic door without an exterior handle fitted as standard.



Stylish door combinations

Design steel doors

Stainless steel or glass design elements can be found everywhere in today's modern architecture. Hörmann offers high-quality design doors with a convincing appearance for this style, along with matching entrance doors.

Double-skinned steel doors

LPU 40

Design

L-ribbed



LPU 40

Double-skinned
Door leaf 42 mm thick

Surface finishes and door sizes
(max. widths and heights in mm)



Silkgrain®
Width 5000
Height 3000

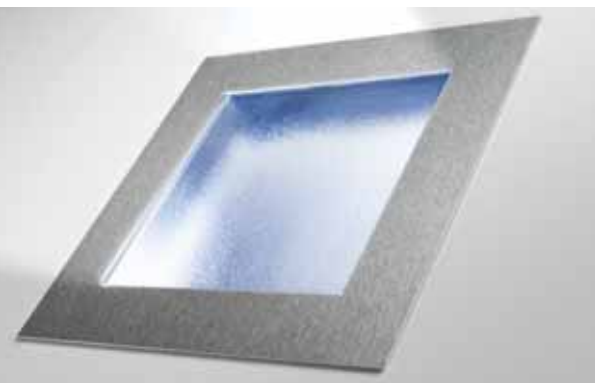
More information on surface finishes and colours
on page 42.

Harmonious aligned appearance

A perfectly matched appearance from Hörmann: garage door and entrance door ribbing is harmoniously aligned.



Matched with the architecture of your home:
Design sectional door design 457 and Hörmann
entrance door system design 188 TP.



The styles 461, 462, 463 and 469 extend the range of the
design steel doors by incorporating high quality glazing
elements.

All design doors can be found in the overview on page 39;
design entrance doors can be found in Hörmann's Entrance Doors
catalogue, as well as in the Internet under **www.hoermann.com**

TIP: With the new aluminium sectional door, your garage door is seamlessly integrated into the overall design of your home.



Do it your way

Sectional garage doors for exclusive facade designs

With the aluminium sectional door, you can consistently maintain your personal architectural style. The design concept unites the facade and the door, ensuring a harmonious, clear form. This sectional door optimally meets even the most exclusive demands.

Aluminium sectional door for on-site design //NEW

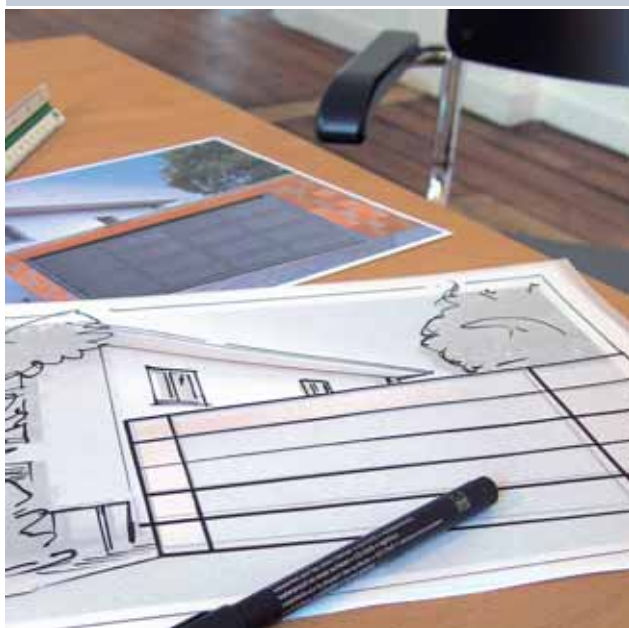
You provide the idea – we advise you

Our high-quality aluminium sectional door is as versatile as today's facade covering options. The door can be clad in timber, metal, ceramic, plastic and many additional materials, according to your wishes and requirements.

Individuality needs good planning, too

During the planning phase, many points must be clarified and coordinated: cladding thickness (max. 46 mm), weight of the cladding per m², the gap dimension between the elements (min. 20 mm) that must be maintained and the available door section heights. This is why each door/facade combination must be individually planned.

We would be glad to advise you!



The door basis for facade cladding is a Hörmann industrial sectional door ALR 40, an aluminium frame construction with panel infill. Industrial doors are especially stable and designed for reliable long-term function.

Note: The door's tracks are based on L tracks for XXL sectional doors. For more information on tracks, see page 67.



Once it is installed and cladded, the garage door is an integral part of the continuous facade.

TIP: Add comfort and convenience to your beautiful timber garage door by equipping it with a precisely matched garage door operator. We recommend the powerful Hörmann SupraMatic P.



Natural Charm

Solid timber doors

Many people simply must have timber and Hörmann can help you: Solid timber doors with ribbing or panels emphasise the flair of natural living. Every one of these doors comes with all of Hörmann's usual comfort and security features.

Doors with solid timber infill

LTH 40

V-panel

S-boarded



**LTH 40
S-boarded**

Nordic Pine

Nordic Pine is a light-coloured softwood with predominantly straight graining. Heart shakes, individual resin pockets, spiral graining and the yellowish-brown "knots" are natural characteristics of the wood.



**LTH 40
V-panel**

Hemlock

Hemlock is a greyish white to light-greyish brown softwood with predominantly straight grain, brown mineral stripes along the grain and with bark pockets.

Surface finishes and door sizes

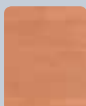
(max. widths and heights in mm)



Width 5000
Height 3000



Width 5000
Height 3000



Width 5000
Height 3000



Width 5000
Height 3000

Solid timber garage doors are heavier. That's why Hörmann always supplies them with torsion spring technology.



That's why Hörmann solid timber doors are pretreated at the factory to protect them against insect and fungal attack. Post-treatment of the timber with a wood preservative to protect it from weathering, thereby helping to retain its beautiful appearance, is essential.

If you wish to site-paint your Hemlock panelled door in light colours, we supply it pre-treated with a wood preservative and primed white at no extra cost.

TIP: Design your own timber door: A simple drawing is enough for us to manufacture an individual door for you using a computer-aided mill.



Individual Flair

Design timber doors

Hörmann's solid timber doors also come with numerous design elements. High-quality materials such as natural stone, fittings for a hinged door look, and decorative handles all ensure an exquisite ambience. Practical and a perfect match: An identical side door.

Doors with solid timber infills

On the 403 and 404 models, natural stone is used as an attractive design feature.

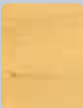
LTH 40



LTH 40
Individual design
Nordic Pine

LTH 40
Individual design
Hemlock

Surface finishes and door sizes
(max. widths and heights in mm)



Width 5000
Height 3000



Width 5000
Height 3000

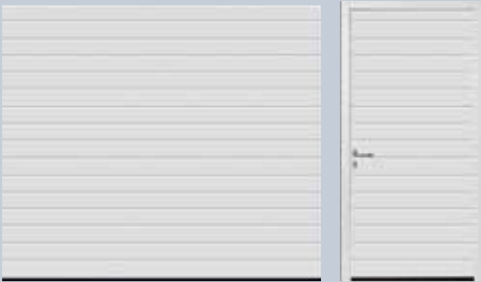
You will find an overview of all the Design timber garage door styles on page 40.



Door style 405
On request, with double-leaf door fittings and decorative handles for on-site mounting. There are two versions to choose from: exclusive fittings (top illustration) or standard fittings,

The natural warm hue of the timber and the first-rate joinery. Where garages do not have a second access door, we recommend equipping them with an emergency release lock. On request each garage door can be supplied with a (excluding C-Panel) matching side door, see page 49.

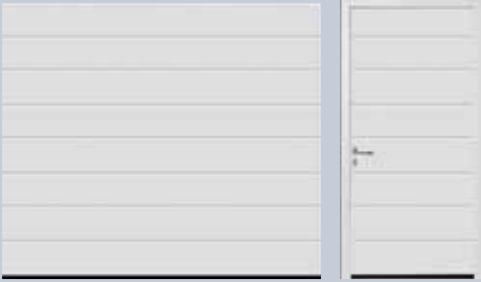
An overview of steel styles



S-ribbed



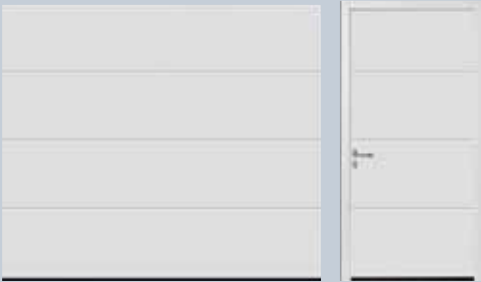
S-panel



M-ribbed



M-panel



L-ribbed



L-panel




Door leaf thicknesses

- LTE, single-skinned
- ◐ EPU, double-skinned 42/20 mm
- LPU, double-skinned 42 mm

Surface finishes

- Woodgrain
- Silkgrain®
- Micrograin®
- Decograin® (Timber decors)
- Decograin® Titan Metallic

 More about the many colour options of double-skinned doors on pages 42-43.

Glazing elements

These design variants for steel doors come with high-quality glazing elements in stainless steel frames. For a detailed illustration, see page 31.



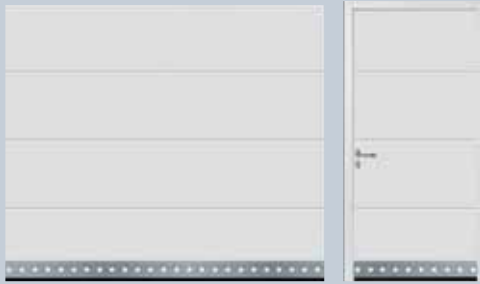
C-panel



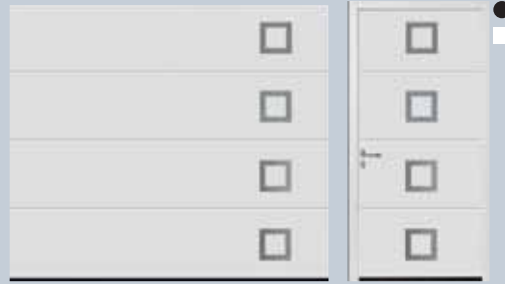
C-panel, with optional double-leaf door fittings for on-site mounting



An overview of steel design styles



Style 450



Style 451, style 461 (not illustrated)



Entrance door style 173 TP



Style 452, style 462 (not illustrated)



Style 453, style 463 (not illustrated)



Entrance door style 170 TP



Style 454, Centred style arrangement



Style 455



Entrance door style 693 TP



Style 456



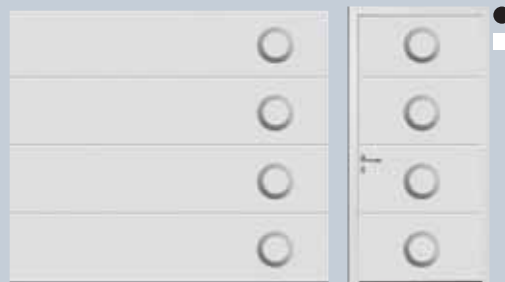
Style 457, Left arrangement, mirrored style



Entrance door style 188 TP



Style 458



Style 459, style 469 (not illustrated)

Get inspired. Hörmann's specialised brochure on aluminium entrance doors includes many attractive designs.

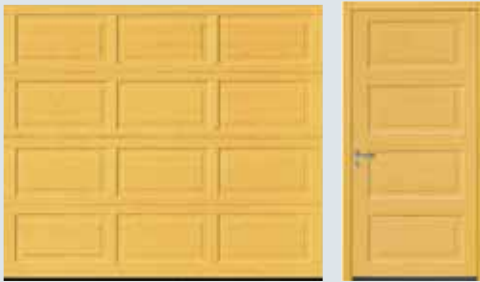
Style elements for steel design doors can be arranged on the left and right or in the centre. Mirrored versions are also possible.

Overview of solid timber styles

The solid timber styles are available in the wood types:
Nordic Pine (illustrated) and Hemlock.



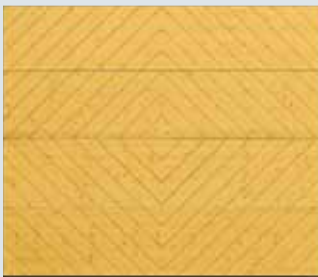
S-ribbed



V-panel



Style 401



Style 402



Style 403



Style 403, with tropical-green natural stone



Tropical-green



Style 404



Style 404, with balmoral-rosso natural stone



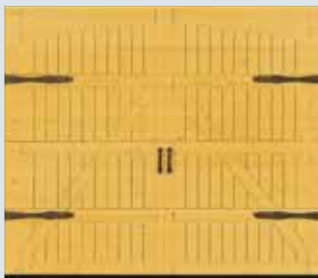
Multicolour red



Balmoral-rosso



Style 405



Style 405,
with optional double-leaf door fittings for
on-site mounting.

On the 403 and 404 models, natural stone is used as an attractive design feature. Variations in colour and structure are a natural characteristic.

The colours and surface finishes illustrated are subject to the limitations of the printing process and cannot be regarded as binding. Please seek the expert advice of your Hörmann specialist dealer.

**Timber creatively designed.
Every door a unique specimen.**

Design your own door.

Design your own door. For example, displaying your initials, house number or your favourite motif. Just provide us with an appropriate drawing and we will create a personal garage door for you. It will be an enviable original.

On request each garage door can be supplied with a matching side door.



A computer-aided precision mill exactly transfers your draft to the wooden door panels.



An example of individual milling: Modern, straight-forward and matching the architecture.

The surfaces are perfectly protected against rust. Rain runs off without leaving any streaky marks thanks to the use of hot galvanised material and a high-quality polyester primer-coating on both sides. A grey haze from air pollution is largely prevented.



Exactly To Your Taste

Colours and surface finishes to choose

Regardless of the colour you select - classic white, one of the many preferred colours, or Hörmann's exclusive colour CH 703, you can choose between three surface finishes: Woodgrain, Silkgrain® and Micrograin®.

Woodgrain-embossed surface finish

On this robust woodgrain structured surface with authentic sawn timber look, minor scratches can be repaired without leaving any visible sign of damage.



Traffic white

RAL 9016

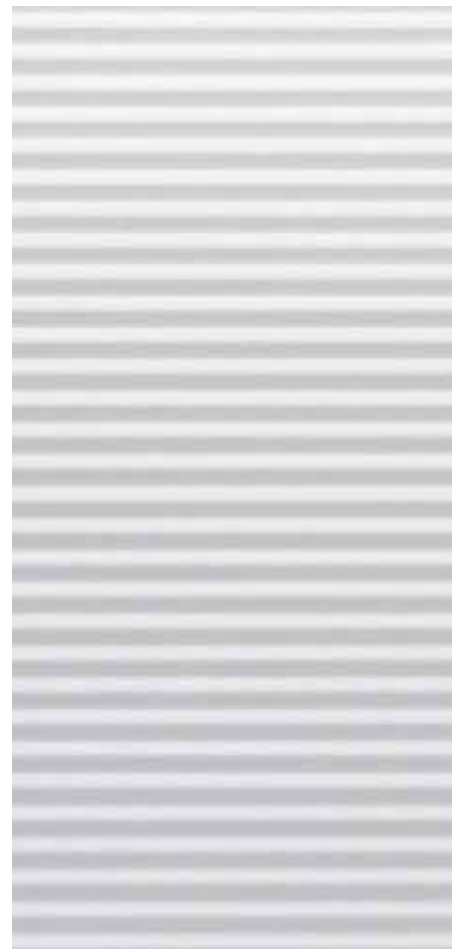
Silkgrain® surface finish

This silky-smooth elegant surface finish particularly fits well with modern architecture.



Micrograin® surface finish // NEW

This new surface is distinguished by a wave profile that is embossed into smooth steel, producing attractive light and shadow effects.



As standard in inexpensive traffic white

The single and double-skinned steel doors are supplied as standard in traffic white.

15 inexpensive factory colours

Double-skinned garage doors and side doors are additionally available in 15 inexpensive factory colours, the new colour CH 703 anthracite and in around 200 colours from the RAL colour chart.**



White aluminium	RAL 9006
Terra brown	RAL 8028
Clay brown	RAL 8003
Ochre brown	RAL 8001
Window grey	RAL 7040

Light grey	RAL 7035
Stone grey	RAL 7030
Anthracite grey	RAL 7016
Fir green	RAL 6009
Moss green	RAL 6005

Dove blue	RAL 5014
Steel blue	RAL 5011
Sapphire blue	RAL 5003
Ruby red	RAL 3003
Light ivory	RAL 1015

The reverse of white and coloured doors is generally supplied in grey-white (RAL 9002).

** This does not include pearl-effect, fluorescent and metallic colours. Avoid dark colours for double-skinned steel doors exposed to the sun, as warped sections may impair door function.

The colours and surfaces shown are subject to the limitations of the printing process and cannot be regarded as binding. Please seek the expert advice of your Hörmann specialist dealer.



With its unique embossed graining, the UV-resistant synthetic foil coating on the outside of the steel sections conveys the authentic character of timber. The special surface protection on Decograin® doors preserves the appearance of the door over a long time.



Six charming styles

Decograin® surface finishes

Detailed, natural timber look or Titan Metallic elegance, combined with all the advantages of a steel door: The Decograin® surface offers a charming appearance in six modern decors.

Decograin® Light Oak // NEW

Light, warm oak design

Decograin® Dark Oak

Walnut-coloured oak decor

Decograin® Rosewood

Mahogany-coloured timber decor

**Decograin® Golden Oak**

Medium-brown, golden-yellow oak decor

Decograin® Night Oak // NEW

Dark, intense oak design

Decograin® Titan Metallic // NEW

Anthracite with a metallic effect

The inside of the decograin steel doors is generally grey white (RAL 9002).

The colours and surfaces shown are subject to the limitations of the printing process and cannot be regarded as binding. Please seek the expert advice of your Hörmann specialist dealer.



Place accents

with the superior scratch-resistance
of DURATEC® glazing

Incorporate glazing to give your garage an individual look,
matched to the windows, front door and the architectural style
of your home.

The DURATEC® plastic glazing in Hörmann's sectional doors
is exceptionally resistant to scratches and remains clear even
after repeated washing and heavy use.

Glazing versions for ribbed styles

Glazing type D



For all garage door types and side
doors with ribbed appearance, in the
Woodgrain and Decograin®
surface finishes. Glazing frame:
Synthetic, in black or white, or in door
colour on request.
Glazing: Depending on the door type
as single or double synthetic panes,
clear or crystal-structured.
Clear view: 602 x 132 mm

Aluminium-framed compound windows



For the door types and side doors,
with ribbed appearance and surface
finish in woodgrain-embossed or
Silkgrain®. Glazing frame: Aluminium
tubular profiles stained in natural
colour (E6/EV1), on request in the
colour of the garage door.
Glazing: Depending on the door type
as single or double synthetic panes,
clear or crystal structure.
Special glazings and expanded mesh
on request.

All of the illustrated panel glazing
is also available in conjunction with
doors with M and L ribbing. **// NEW**

Panel glazings The classic styles

Classic S-panel (425 x 300 mm)



S0



S1



S2

A fine example of the classic panel glazing
on a 2500 mm wide garage door.

Classic M-panel (650 x 300 mm)



M0



M1



M2

Classic L-panel (1034 x 300 mm)



L0



L1



L2

Classic timber V-panel



V0

(panel size depends on size of garage door)

Panel glazings

The attractive Sunrise styles

Sunrise S-panel

panel size 425 x 300 mm



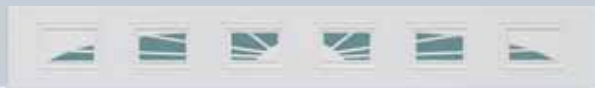
S10

Width 2130 to 2500 mm



S20

Width 2510 to 3500 mm



S30

Width 3510 to 4000 mm



S40

Width 4010 to 4750 mm



S60

Width 4760 to 5000 mm

Sunrise M-panel

panel size 650 x 300 mm



M10

Width 2250 to 2970 mm



M20

Width 2980 to 3690 mm



M30

Width 3700 to 4420 mm



M50

Width 4430 to 5140 mm

Sunrise L-panel

panel size 1034 x 300 mm



L10

Width 2250 to 3400 mm



L20

Width 3410 to 4490 mm



L40

Width 4500 to 5500 mm

- The following styles also as a double unit:
S50 (2 x S10) width 4760 to 5000 mm
M40 (2 x M10) width 4430 to 5140 mm
L30 (2 x L10) width 4500 to 5500 mm

Panel glazings

The C-panel styles

Sunrise C-panel (1034 x 300 mm)



C10

Width 2500 and 2750 mm

With the C-panel, you have the choice of the following Sunrise glazing versions: C10 for door widths 2500 and 2750 mm, C30 (double unit, 2 x C10) for door widths 5000 and 5500 mm as well as the three classic S-panel glazings S0, S1 and S2, panel size 425x300 mm.

A fine example of the Sunrise C-panel glazing on a 2500 mm wide garage door.



Panel glazing

Classic and Sunrise styles

Glazing frame and decorative latticework: Synthetic standard colour white, on request in garage door colour.

With Decograin® garage doors the frame is supplied in a paint finish to coordinate with the colour of the style.

Glazing: Depending on the door type as single or double synthetic panes, clear or crystal structure.

Note:

Glazing cannot be incorporated into the two bottom door sections.

An example of glazing elements for design doors is shown on page 31.

The door handle not only needs to look good,
it needs to give a good grip too.



You Have a Handle on It

Whether manually operated or automatic, Hörmann sectional doors
open safely and easily

With this handle, developed by designers and safety experts, you hold
a quality in your hand that in this form no other manufacturer can match.
Select the handle of your choice from seven shapely variants to match your
door and entrance and add it to your door order. Your Hörmann specialist
dealer will be more than happy to fit it for you.

A beautiful handle places special accents Select the handle of your choice



Black synthetic



Cast aluminium, white
(similar to RAL 9016)



Cast aluminium, new silver finish



Cast aluminium, brass finish



Polished stainless steel



Brushed stainless steel



Cast aluminium, bronze finish

The flush-fitting cylinder can also be mastered with other locks in your home.

Safer and more burglar-proof with automatic and manually operated Hörmann sectional garage doors



For garages without a second access door, we offer you the following two optional ways of opening your garage door from the outside in an emergency (e.g. in the event of a power failure).

For automatic sectional doors where no handle is desired, we recommend the emergency release lock (top illustration) with round cylinder. (cannot be mastered with other locks in your home)

Or choose one of the seven handles shown, including lock. (can be mastered with other locks in your home)



Manually operated sectional doors are more burglar-proof thanks to snap locking

In this lock (top illustration), a sturdy automatic latching spring disc grips round a solid steel bolt to securely retain the door. Intruders don't stand a chance!

TIP: The double-skinned infill of the side doors is PU-foamed and available in the surface finishes Woodgrain, Silkgrain®, Micrograin® or Decograin®, matching the garage doors.



Not A Side Line

The side door to match your garage door

A side door matching the appearance of the garage door simply makes your home look harmonious. This is why Hörmann offers matching side doors that go with all its garage doors. The perfect complement to a Hörmann sectional door.

For every garage door a matching side door

Block frame

Corner frame



We supply steel side doors in three different versions.

Profile type 1

(narrow surround)

With aluminium block frame

Depending on the height of the garage door, variable handle position between 934 and 1268 mm from FFL. Recommended for fitting behind the opening, opening to the inside.

Profile type 2

(broad surround)

With aluminium block frame

Handle height set at 1050 mm from FFL. For fitting behind or in the opening, opening to the inside or outside. For panelled side doors, fitting behind the opening only.

Profile type 3

(narrow surround)

With aluminium corner frame

Depending on the height of the garage door, variable handle position between 934 and 1268 mm from FFL, for fitting in the opening. The corner frame is also available with profile types 1 and 2.

Door leaf frame and door frame on side doors with block frame are made of 60 mm thick weather-proof aluminium extrusions with all-round seals.

Surface finishes for steel side/wicket/front doors

Woodgrain, Silkgrain®, Micrograin®, Decograin®



Timber types

Nordic Pine, Hemlock



Lever handle set

As standard with plastic lever handles on both sides or on request with lever/knob handle set. Available in all material versions, matching the garage door. See page 49.

3-point security locking

Optional equipment for profile type 2 with latch, bolt, 2 locking hooks and security rose class 2 according to DIN V EN V 1627-1630.

Hörmann side doors are supplied ready-to-fit with profile cylinder mortise lock, round handle/lever handle set with oval roses and on models with block frame with 3-way adjustable hinges.



Decograin® side doors with block frames or corner frames come with identical surfaces for the frame, subframe and door to create a harmonious impression.

TIP: A wicket door gives you easy access ...



Practical for Day-to-Day Use

Wicket door with trip-free threshold

Sometimes it's the small things that make the greatest difference:
For example, if you want to fetch your bike without having to open the
garage door. You will quickly realise the convenience of a wicket door.
Especially if there is a trip-free threshold. Unique and only from Hörmann!

A wicket door with trip-free threshold offers unhindered access to the garage. Available for garage doors up to 4000 mm wide.



Wicket doors always open to the outside and are centred. In doors over 3500 mm wide (M-panel over 3000 mm wide) an off-centre position is possible or may also be necessary.



On request, Decograin® wicket doors can be supplied with the frame painted to match the colour of the decorative finish.

Only from Hörmann



Now with extra-flat stainless steel threshold - only 10 mm high in the centre and 5 mm high at the edges. It reduces the risk of tripping up and it's easier to wheel things through.

The aluminium door frame is anodized as standard in a natural finish.

It goes without saying that there is no risk of trapped fingers neither in the area of the wicket door frame nor over the entire door leaf thanks to Hörmann's patented finger-trap protection. The top garage door section, also in the wicket door area, comes with a continuous lintel seal.

Fittings: overhead door closer, mortise lock with profile cylinder, lever handle set (flat swan neck) with oval roses.

A version with hold-open device is also available on request. This makes passage e.g. with a bicycle even easier, also for children.

Note: To further increase the safety of your door with wicket door and trip-free threshold, we recommend using the optional leading photocell VL2.



Manually-operated garage doors incorporating a wicket door do not have an outside handle. They are locked from the inside.



When a garage door is planned with a wicket door, accurate measuring and proper fitting by your Hörmann specialist dealer are extremely important!

Up to 50% faster opening speed with
the SupraMatic operator



Reliable, Safe and Maintenance-Free

ProMatic and SupraMatic – Hörmann's high-quality garage door operators

Hörmann's rail-guided operator technology is a patented system with numerous advantages: Your garage door will run reliably and quietly, and not require any maintenance. A break-in-resistant, automatic door latching also protects you from unwanted visitors.

Operator variants

ProMatic operators



The good-value starter model as an introduction to Hörmann's premium quality.

Opening speed: max. 14 cm/s.

ProMatic

For doors up to 5000 mm wide
(max. 10 m² door leaf area)
Peak force: 650 N

ProMatic P

For doors up to 5500 mm wide
Peak force: 750 N

ProMatic Akku

For garages not connected to the mains supply and doors up to 3000 mm wide.
(max. 8 m² door leaf area)
Peak force: 400 N



An optional solar module recharges the battery.

SupraMatic operators



The super-fast operator with an array of additional functions.
Opening speed: max. 22 cm/s.

- Halogen lighting can be switched on/off separately
- Additional opening height for a well ventilated garage

SupraMatic E

For doors up to 5500 mm wide.
Peak force: 800 N

SupraMatic P

As standard incl. photocell

For doors up to 5500 mm wide, heavy timber doors and sectional doors with wicket doors.
Peak force: 1000 N

SupraMatic H

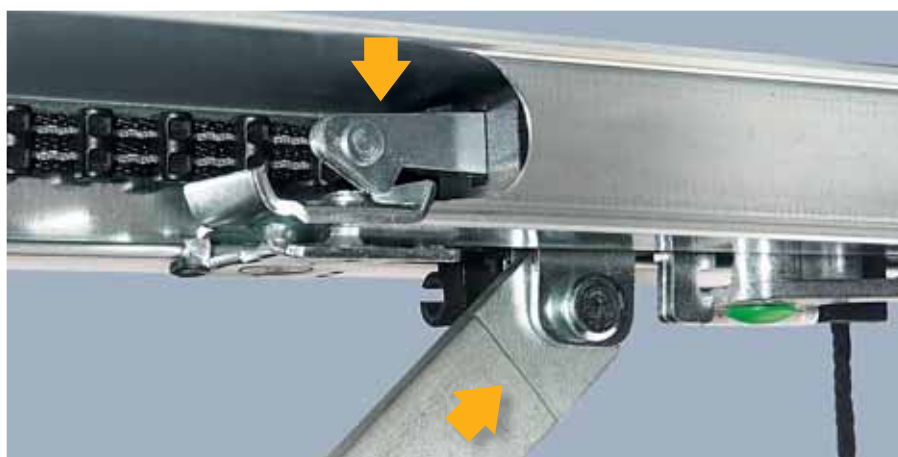
For collective and underground garages. Your Hörmann dealer would be pleased to assist you.

SupraMatic HD

For LPU 40 XXL doors
Peak force: 1200 N

The operator technology

- 868.3 MHz radio frequency with stable range
- 4-button mini hand transmitter with security code from more than 1 billion options
- Integral receiver
- A door security kit for automatic latching provides effective protection against forced opening
- On encountering an obstruction, a reliable automatic cut-out stops the door immediately
- "A soft" start and "soft" stop saves wear and tear on both the door and operator
- Patented toothed belt Maintenance-free
- Internal emergency release
- Easy to install Everything is precisely prepared



Automatic door locking

The door automatically locks on closing, making it impossible to lever it open. This unique automatic latching system is a mechanical device and therefore remains fully functional even in the event of a power failure.



For your safety, Hörmann automatic sectional doors are approved and certified by TÜV in accordance with the TTZ* directive on "Security Devices for Garage Doors".

* Directive defined by the Association for Garage Door Manufacturers

* The complete warranty conditions can be found under: www.hoermann.com.

The design hand transmitter HSD 2 is set apart by its high-quality metal housing and an exclusive appearance that has received a **reddot design award**. The highlight on your key ring.



reddot design award
winner 2007



Award-Winning Accessories

Portable and handy

Hörmann's intelligent accessories include everything you need to open and close your door: For your key ring, car and, above all, for your personal mobile convenience.

Mobile comfort accessories



Everything fits together with Hörmann. Using the same hand transmitter you use to operate your garage door, you can also open an entrance gate that is equipped with a Hörmann operator.



Mini hand transmitter HSM 4
for 4 functions



Micro hand transmitter HSE 2
for 2 functions,
incl. key ring



Hand transmitter HSP 4 **// NEW**
With button lock-out
for four functions,
incl. key ring



Hand transmitter HS 4
for 4 functions,



Hand transmitter HS 1
for one function



HSD 2-A,
aluminium
with transmission block,
for 2 functions,



HSD 2-C,
glossy chrome
with transmission block,
for 2 functions,



In your car, the HSZ hand transmitter is always ready to use and is unobtrusively inserted in the cigarette lighter. The inexpensive alternative to a remote control system integrated in the car.



Hand transmitter HSZ 1
for one function



Hand transmitter HSZ 2
for 2 functions,

Ask your dealer about the radio set HF 22 with a transmitter HSZ 2 and receiver HET 2. (also suitable for other makes and operators without 868.3 MHz radio frequency)

With proven Hörmann technology

- Protection against unauthorised use with a billion possible radio codes
- Stable range thanks to 868.3 MHz frequency
- Homelink-compatible (version 7)
- Impact-resistant due to a permanently fixed antenna
- Simple transmission of coding between hand transmitters



TIP:

Families with children particularly appreciate extra safety. A photocell installed in the garage opening immediately stops the door before it comes into contact with the obstruction. An extra bit of protection that does not cost very much.



High-Tech for Safety

Reliable accessories for your home

Hörmann continually works to develop intelligent and individual solutions for your day-to-day convenience. You can rely on high-tech concepts such as the finger-scan that enables you to open your door using your fingerprint.

Stationary convenience and security accessories

Code modulator with illuminated buttons

Hörmann code modulators are available in two versions. They are easy to install because you do not need to lay any cables. The combination code you enter is transmitted by radio.

The inexpensive FCT 3b with three functions has a foldable panel for protection.



Code modulator
FCT 3b with
protective cover

The comfortable FCT 10b with ten functions features a weather-resistant membrane keypad.



Code modulator
FCT 10b

Digital coder with illuminated buttons

With the CTR 1b (for one function), you simply enter your personal code.

The CTR 3b has three functions.



Digital coder
CTR 1b/3b

Code switch

CTR 1d/CTR 3d
(identical to the FCT 3b)
with a protective cover, without
illuminated keypad, for one/three
functions.

CTV 1/CTV 3 (not shown)
with a keypad protected against
vandalism, identical function as the
CTR 1b/CTR 3b.

Transponder key

For one function
Simply hold the coded transponder
key approx. 2 cm in front of the reader.
Two keys are included, further keys are
available on request.

The comfortable TTR can recognise
up to 100 keys and the TTR 1000
up to 1000 keys.



Transponder key
TTR 100/1000

Finger-scan

Radio finger-scan

Your fingerprint is all you need to safely
and conveniently open your garage door.

The second function can be used to e.g.
operate a garage door, an entrance gate
or the entrance door. The finger-scan is
available in two versions, as an
FL 12 or FL 100 to store 12 or
100 fingerprints, respectively.

Also available as the radio finger-
scan FFL 12 for up to 12 individual
fingerprints.



Fingerscan
FL 12/FL 100



Radio finger-scan
FFL 12
// NEW

ESU, ESA



Key switch

For recessed or surface
mounting in two versions,
each with three keys.

STUP, STAP

Internal push-button unit with illuminated button

With the IT 1b, you open your
door via the illuminated button.

IT 1b



The IT 3b for the SupraMatic
operators additionally offers
separate control of the operator
light and the possibility of
switching the operator off
permanently, for instance,
when you are away on holiday.



IT 3b

Internal radio-controlled push-button unit

With the FIT 2 you can actuate
two operators or operator functions.
Operation via impulse buttons or a
connected key switch (optional extra)
which can be switched off at the FIT 2
unit, for instance, during holiday times.



FIT 2

Photocell

A photocell is simply a must with
automatic doors. They are quickly
fitted and substantially increase
safety at an affordable price.



EL 101



Mature Technology

Operating comfort with the highest level of safety

The safety of the garage door users has always been top priority for Hörmann. And Hörmann sets the standards for this with its innovative solutions. This has been proven time and time again through numerous Hörmann patents. And this provides you and your family with safety during daily use.

Safety features to the European standard



Tension spring technology featuring a spring-in-spring system

Hörmann sectional doors with double tension springs and double wire cables per side safeguard the door leaf against crashing to the floor. Thanks to the patented spring-in-spring system, a broken spring cannot be catapulted into the air and cause injury.

Sectional doors up to 3000 mm wide and 2625 mm high include the proven tension spring technology (Z tracks) as standard.

A Hörmann patent



Torsion spring technology with integral spring safety device

Hörmann sectional doors incorporate torsion springs on both sides featuring a patented spring safety device. In the event of a spring breaking, they arrest the door immediately, thereby preventing the door leaf from crashing to the floor. Larger sectional doors and doors with integral wicket door or garage doors with solid timber infill feature torsion spring technology.

A Hörmann patent



Secure guidance of the door in safety tracks

Adjustable, patented track rollers, sturdy roller holders and safety tracks ensure that there is no danger of the door "derailing". The door sections are safely parked under the ceiling.

A Hörmann patent



Finger-trap protection on the outside and inside of the sections and along the hinges.

The unique shape of the door sections ensures there are no crush zones, neither between the sections nor in the region of the hinges. This reliable finger-trap protection is only offered by Hörmann.

A Hörmann patent



Trap protection along the side frames

With Hörmann the frames are completely closed from top to bottom. There are no gaps between the door leaf and frame in which fingers could get crushed or trapped!

Anti-fall safeguard Trap protection

Hörmann sectional doors are tested and certified in accordance with the high safety requirements of the European Standard 13241-1, not only on their own but also in combination with operators. It would be hard to find a safer sectional door. It's worthwhile making a comparison!





365 Days of Reliability

Tested and certified

Brand quality down to the smallest detail makes all the difference and ensures your safety. After all, you want to enjoy your door for a long time to come. This is why Hörmann's sectional doors fulfil the strictest standards with thoroughly convincing values.

Performance characteristics to the European standard

Thermal insulation Acoustic insulation Tightness and sealing Wind pressure



At Hörmann, the four performance characteristics relevant for garage doors are tested and certified. These are important for your choice of door over and above the mandatory safety requirements. For example: thermal and sound insulation for the garage, sealing against adverse weather effects and resistance to wind pressure in particularly windy regions.

Thermal insulation

Double-skinned steel doors 42/20 mm	
Section	U = 1.00 W/m ² K
Door leaf	U = 1.36 W/m ² K
Fitted door ¹⁾	U = 1.80 W/m ² K
Double-skinned steel doors 42 mm	
Section	U = 0.50 W/m ² K
Door leaf	U = 0.90 W/m ² K
Fitted door ¹⁾	U = 1.30 W/m ² K
Single-skinned steel doors	
Door leaf	U = 6.00 W/m ² K
Fitted door ¹⁾	U = 6.40 W/m ² K
Doors with solid timber infill	
Door leaf	U = 2.50 W/m ² K
Fitted door ¹⁾	U = 2.90 W/m ² K

Acoustic insulation

Single-skinned steel doors	R = approx. 20 dB
Double-skinned steel doors 42/20 mm	R = approx. 21 dB
Double-skinned steel doors 42 mm	R = approx. 22 dB

Tightness and sealing

Air	Single-skinned steel doors	class 0*
	Double-skinned steel doors, ribbed (not L-ribbed)	class 2
	Double-skinned steel doors, panelled and L-ribbed	class 3
	Doors with solid timber infill	class 0*
Water	Single-skinned steel doors	class 0*
	Double-skinned steel doors	class 3**
	Doors with solid timber infill	class 0*

* Doors with ventilation slots, on request classes 2-3

** up to 70 Pa water pressure

Wind pressure

Single-skinned steel doors	class 2
Double-skinned steel doors 42/20 mm	class 3
Double-skinned steel doors 42 mm	class 3
Doors with solid timber infill	class 3

Higher wind pressure classes on request

¹⁾ The U-values apply to fitted doors with a door area of 10 sq.m. without glazing.



Seals on four sides, intermediate seals

Hörmann uses flexible weather-proof seals only.

Double-skinned doors have additional high-grade intermediate seals between the individual door sections.



Bottom seal

Thanks to its large-sized profile lip, the bottom seal can easily accommodate slight irregularities in the floor.



Only from Hörmann

Perfect long-term protection

The plastic frame shoe affords your door long-term protection against potential damage caused by rust which, especially in new garages, is best avoided from the outset. It also protects against waterlogging, in contrast to solutions from the competition. The frame shoe completely covers the frame in the area susceptible to rust – only this offers true long-term protection.

Patent pending

Put an end to rust from:

- Aggressive floor screed
- Acidification, of tiles
- Salt-water from strewn salt



Sectional Garage Doors

Sizes and fitting details

Size range (intermediate widths and heights on request)																Dimensions in mm	
Door height Ordering size (RM)	Standard = available standard sizes depending on door type and door style																
3000						Standard											
2875																	
2750			Standard		Standard												
2625																	
2500			Standard		Standard	Standard											
2375			Standard		Standard	Standard											
2250		Standard	Standard		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		Standard
2125	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		Standard
2000	Standard	Standard	Standard		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		Standard
1875	Standard	Standard	Standard														
	2250	2375	2500	2625	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500**	
Door width Ordering size Width between frame (LZ)																	
Inside garage dimension (min.) width	2430	2555	2680	2805	2930	3180	3430	3680	3930	4180	4430	4680	4930	5180	5430	5680	

Door height Ordering size (RM)	Z tracks		N tracks		L tracks	
	(min.) ceiling height	Clear passage height	(min.) ceiling height	Clear passage height	(min.) ceiling height	Clear passage height*
Automatic garage doors						
3000			3210	3000	3115	2970
2875			3085	2875	2990	2845
2750			2960	2750	2865	2720
2625	2740	2595	2835	2625	2740	2595
2500	2615	2470	2710	2500	2615	2470
2375	2490	2345	2585	2375	2490	2345
2250	2365	2220	2460	2250	2365	2220
2125	2240	2095	2335	2125	2240	2095
2000	2115	1970	2210	2000	2115	1970
1875	1990	1845	2085	1875	1990	1845
Manually operated doors						
3000			3210	2950	3100	2900
2875			3085	2825	2975	2775
2750			2960	2700	2850	2650
2625	2725	2545	2835	2575	2725	2525
2500	2600	2420	2710	2450	2600	2400
2375	2475	2295	2585	2325	2475	2275
2250	2350	2170	2460	2200	2350	2150
2125	2225	2045	2335	2075	2225	2025
2000	2100	1920	2210	1950	2100	1900
1875	1975	1795	2085	1825	1975	1775

* With doors over 3010 mm wide, the clear passage is reduced by 50 mm.

** LPU 40 XXL
S, M and L-ribbed styles with surfaces as LPU 40 sectional doors.

Timber doors are always supplied with torsion spring technology, irrespective of the size.

Modernisation sizes*									
Door height Ordering size (RM)		Standard = available standard sizes depending on door type and door style				Door height Ordering size (RM)		Z tracks	
								(min.) ceiling height	Clear passage height
								Automatic garage doors	
2205			Standard	Standard		2205		2320	2175
2080		Standard	Standard	Standard	Standard	2080		2195	2050
1955		Standard	Standard	Standard		1955		2070	1925
		2190	2315	2440	2940			Manually operated doors	
		Door width	Ordering size	Width between frame (LZ)		2205		2305	2125
						2080		2180	2000
						1955		2055	1875
Inside garage dimension (min.) width		2370	2495	2620	3120				

* All door types except: LPU L-panelled and C-panelled in Woodgrain, S-panelled in Decograin® and LTH.

Sectional Garage Doors

Sizes and fitting details

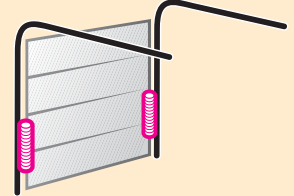
Size range, LPU 40 XXL doors (intermediate widths and heights on request)

Door height Ordering size (RM)		
2250	Standard	Standard
2125	Standard	Standard
2000	Standard	Standard
	6000	6500
	Door width Ordering size (LZ)	
Inside garage dimension (min.) width	6250	6750

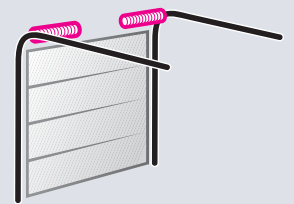
Door height Ordering size (RM)	N tracks		L tracks	
	(min.) ceiling height	Clear passage height	(min.) ceiling height	Clear passage height
Automatic garage doors				
2250	2640	2250	2510	2200
2125	2515	2125	2385	2075
2000	2390	2000	2260	1950
Manually operated doors				
2250	2640	2250	2550	2200
2125	2515	2125	2375	2075
2000	2390	2000	2200	1950

Track versions

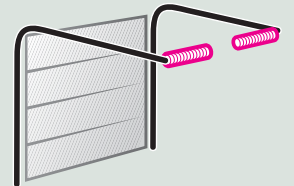
Tension spring (Z) tracks
with tension spring technology
(not for LPU 40 XXL sectional doors)



Normal(N) tracks with
torsion spring technology



Low-headroom tracks (L) with
torsion spring technology

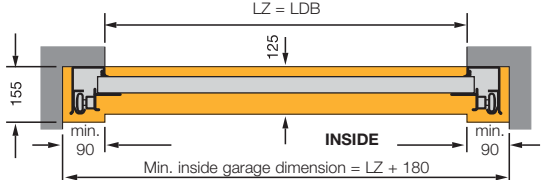


For more information on this
and further track versions
consult the technical manual
or alternatively contact your
Hörmann specialist dealer.

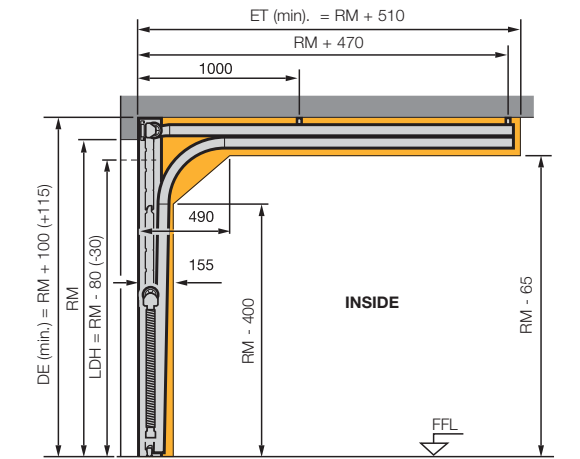
Sectional Garage Doors

Sizes and fitting details

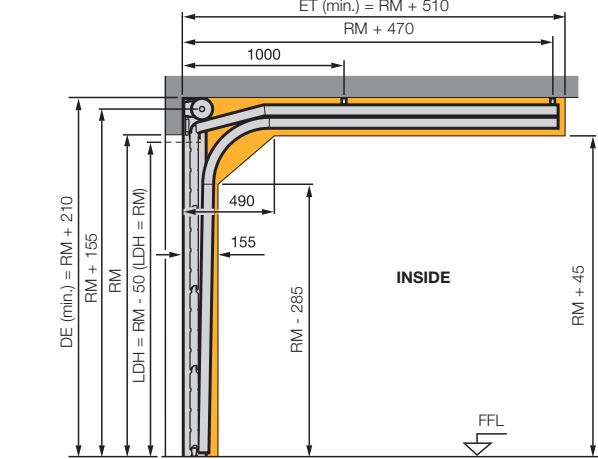
Track versions and fitting dimensions, all door types

Track versions and fitting dimensions, all door types				Dimensions in mm
Automatic garage doors Overall length of operator with	Z tracks For doors with tension spring technology	N tracks For doors with torsion spring technology	L tracks For doors with torsion spring technology	Z, N and L tracks Top view 
Door height up to 2125 (K-boom)	3200		3200	
Door height up to 2250 (K-boom)		3200		
Door height up to 2375 (M-boom)	3450		3450	
Door height up to 2500 (M-boom)		3450		
Door height up to 3000 (L-boom)	4125	4125	4125	
Manually operated doors Required distance back	RM + 510	RM + 510	RM + 750	

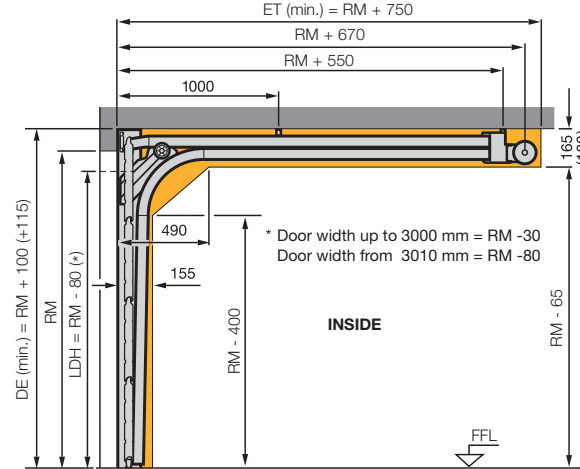
Z tracks



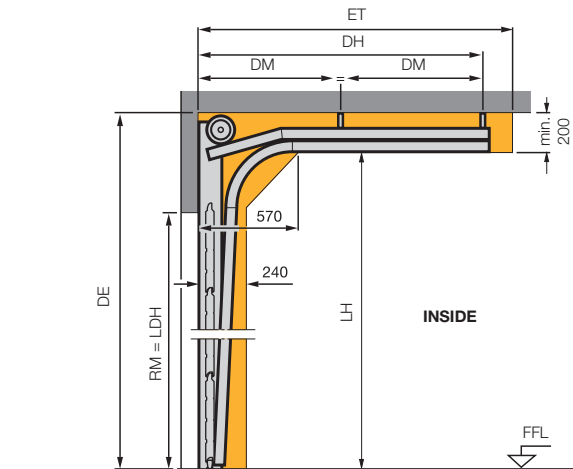
N tracks



L tracks



H tracks



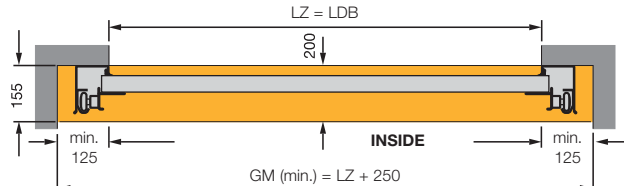
Dimensions in brackets are for doors with an operator

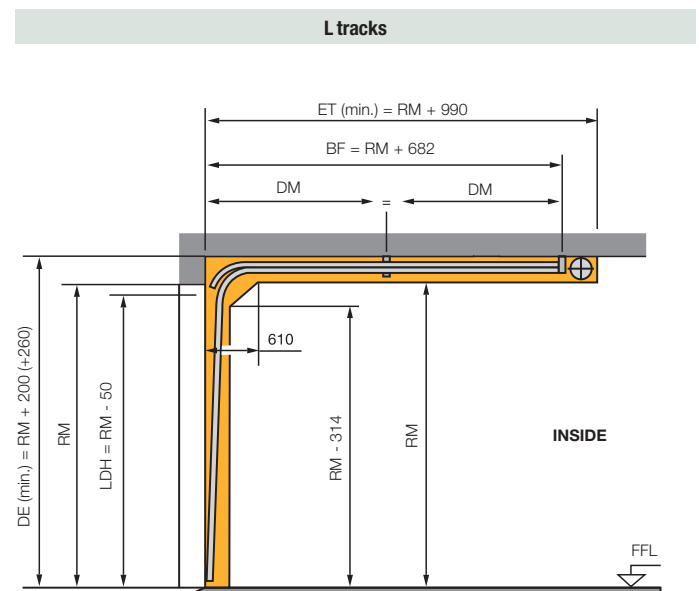
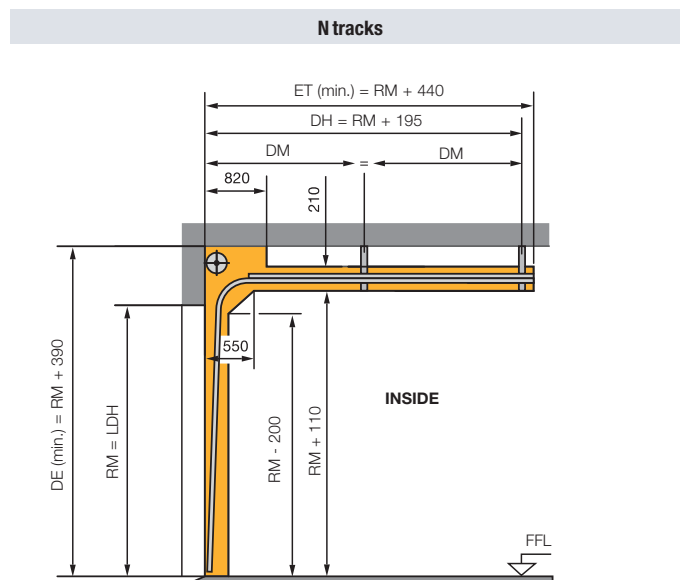
If you are interested in this track version for high-lift doors, contact your Hörmann specialist dealer.

For more information, consult the technical manual.

Sectional Garage Doors

Sizes and fitting details

Track versions and fitting dimensions for LPU 40 XXL doors			Dimensions in mm
Automatic garage doors Overall length of operator with	N tracks For doors with torsion spring technology	L tracks For doors with torsion spring technology	<p>N and L tracks Top view</p> 
	Door height up to 2125 (K-boom)	3200	
	Door height up to 2125 (M-boom)	3450	
	Door height up to 2250 (M-boom)	3450	
	Door height up to 2250 (L-boom)	4125	
Manually operated doors Required distance back			
	RM +440	RM +990	



Explanation of dimensions

BF	Position of spring shaft
BW	Position of shaft support
ET	Distance back
DE	Ceiling height
DH	Rear ceiling anchor
DM	Central ceiling anchor
DA	Distance to ceiling
GM	Inside garage dimension
H	Minimum headroom
LDB	Clear passage width
LDH	Clear passage height
LH	Track height
LZ	Clear frame dimension (ordering size)
RM	Grid height (ordering size)
WE	Shaft centre from lintel

Please note

Before fitting a sectional door, the structural openings must be finished and the floors be laid and level. The clearance required for fitting the door must be free of obstructions.

Note: For more information, consult the technical manual.

Sectional Garage Doors LPU 40 with Wicket Door

Wicket door with trip-free threshold

Sizes and fitting dimensions

Size range for garage doors with wicket door, ribbed and M-panel

Dimensions in mm

Door height Ordering size (RM)										Sections		Passage height of wicket door		Handle height
										Number	Height	Ribbed	M-panel	from FFL
3000	1									6	500	1955	1955	831
2875	1,2	2	2	2	2	2				6	479	1871	1871	799
2750	1									5	550	2155	2155	906
2625	1,2	2	2	2	2	2				5	525	2055	2055	868
2500	1									5	500	1955	1955	831
2375	1									5	475	1855	1855	793
2250	1									4	562	2123	2203	924
2205	1									4	550	2075	2155	906
2125	1									4	531	1999	2079	877
2080	1									4	520	1955	2035	861
2000	1									4	500	1875	1955	831
1955	1									4	488	1827	1907	813
1875	1	1	1	1	1	1	1	1	1	4	468	1747	–	782

2250 2375 2500 2750 3000 3250 3500 3750 4000
Door width Ordering size Width between frame (LZ)

Not possible for ribbed garage doors with top aluminium frame

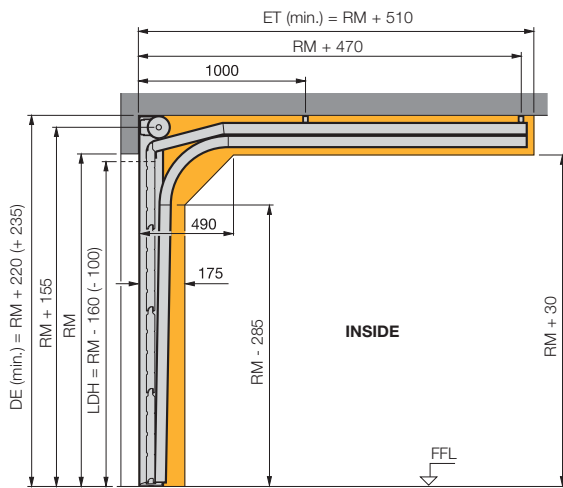
1 Not possible for the panelled version

A wicket door is also not possible in panelled garage doors in the size range:

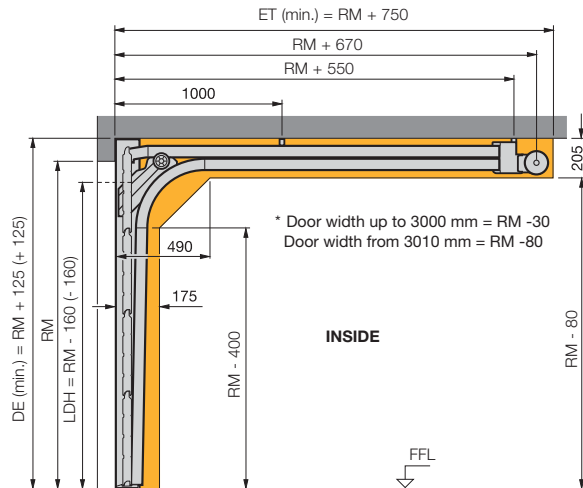
from 2980 to 3100 mm garage door width (LZ) and
from 3700 to 3850 mm garage door width (LZ)

2 Not possible in Decograin® and Micrograin®

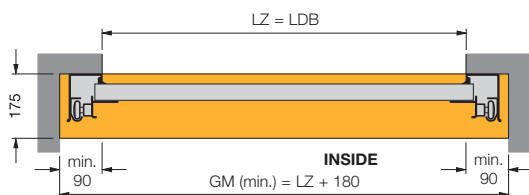
N tracks



L tracks



N and L tracks (top view)



Please note

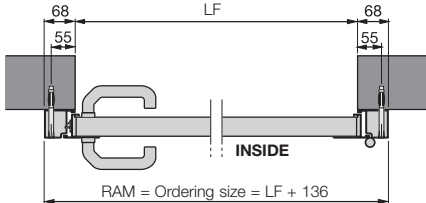
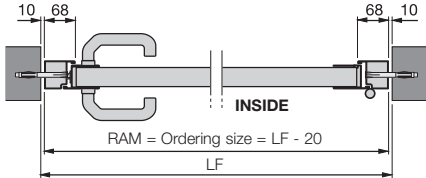
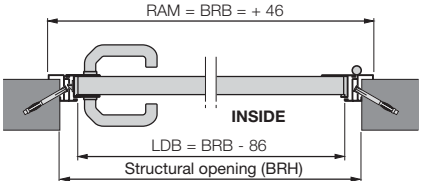
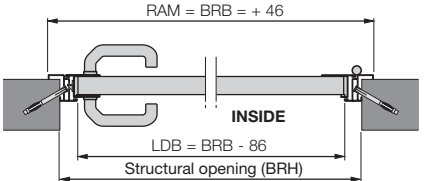
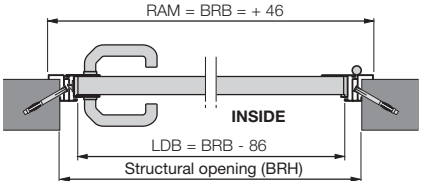
The opening height may not be less than the ordering size of the garage door (RM), otherwise the wicket will not open.

Dimensions in brackets are for doors with an operator

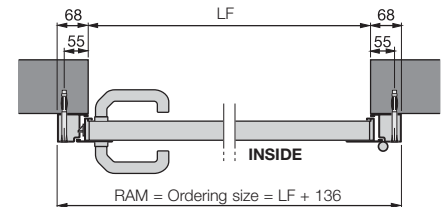
Side Doors in Steel and Timber

Sectional garage doors

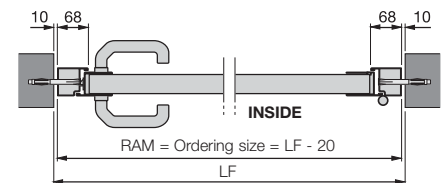
Sizes and fitting dimensions

Standard sizes, steel side doors (special sizes on request)					Dimensions in mm
Ordering size	Finished structural opening	Handle height from FFL			Top view
		Profile type 1	Profile type 2	Profile type 3	
Block frame, fitted behind the opening (ordering size = overall frame size)					
Profile type 1 and 2 ribbed/boarded, S, M-panel					
990 × 2058	855- 875 × 1990 -2000	955	1050		
990 × 2183	855- 875 × 2115 -2125	1010	1050		
1115 × 2058	980- 1000 × 1990 -2000	955	1050		
1115 × 2183	980- 1000 × 2115 -2125	1010	1050		
Block frame, fitted in the opening (ordering size = overall frame size)					
Profile type 2 ribbed/boarded					
855 × 1990	875 × 2000		1050		
855 × 2115	875 × 2125		1050		
980 × 1990	1000 × 2000		1050		
980 × 2115	1000 × 2125		1050		
Corner frame, internal fitting (ordering size = ordering size)					
Profile type 1 with ribbing, S/M panel, profile type 2 with ribbing					
875 × 2000		955	1050		
875 × 2125		1010	1050		
1000 × 2000		955	1050		
1000 × 2125		1010	1050		
Corner frame, external fitting (special sizes on request)					
Profile type 2 with ribbing, profile type 3 with ribbing, S/M panel					
875 × 2000			1050	955	
875 × 2125			1050	1010	
1000 × 2000			1050	955	
1000 × 2125			1050	1010	
Standard sizes for timber side doors (special sizes on request)					
fitted behind the opening (ordering size = overall frame size)					
S-boarded, V-panel					
1005 × 2190	855- 875 × 2115 -2125		1050		
1130 × 2190	980- 1000 × 2115 -2125		1050		
with special designs					
1130 × 2190	980- 1000 × 2115 -2125		1050		

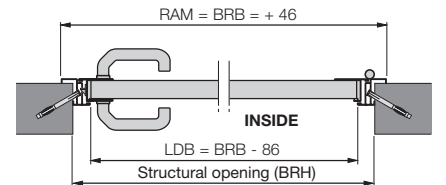
Steel side door, fitted behind the opening
Example profile type 1



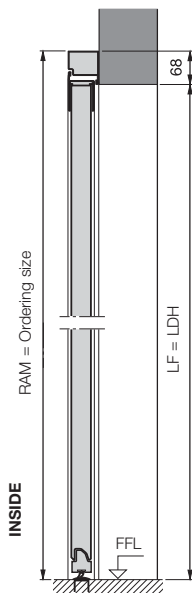
Steel side door, fitted in the opening
Example profile type 2



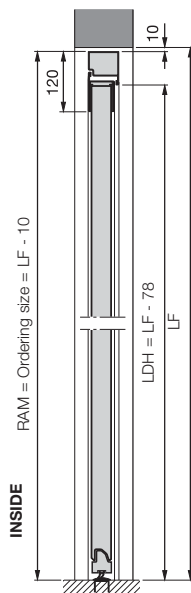
Timber side door, fitted behind the opening
Example profile type 3



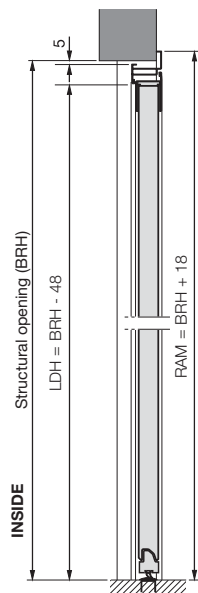
Steel side door
Block frame
Profile type 2
Fitted behind the opening



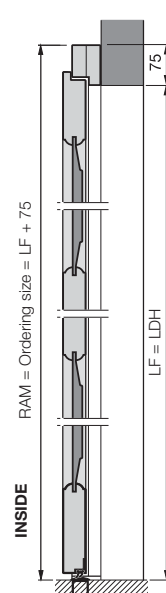
Steel side door
Block frame
Profile type 2
Fitted in the opening



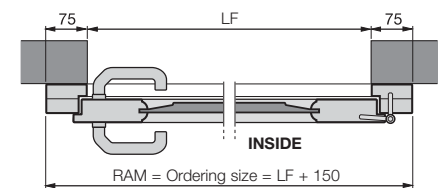
Steel side door
Aluminium corner frame
Profile type 2
External fitting



Timber side door
Fitted behind the opening



Timber side door
Fitted behind the opening



Note: For more information, consult the technical manual.



1
38

**Experience quality with
Hörmann**

Entrance doors

Comprehensive entrance door ranges to fit almost every need and requirement.



Canopies

A practical complement to your chosen entrance door.

Steel doors

Quickly fitted: Solid doors for all areas in your home, from the basement to the loft.



Frames

Choose from our comprehensive programme for new construction, renovation and modernisation.

Garage doors

The perfect match for your personal architectural style: up-and-over or sectional doors made of steel or timber.

Door operators

Enjoy convenience: Hörmann operators for garage doors and entrance gates.



Hörmann: Quality without Compromise



Hörmann KG Amshausen



Hörmann KG Antriebstechnik



Hörmann KG Brandis



Hörmann KG Brockhagen



Hörmann KG Dissen



Hörmann KG Eckelhausen



Hörmann KG Freisen



Hörmann KG Ichtershausen



Hörmann KG Werne



Hörmann Genk NV, Belgien



Hörmann Beijing, China



Hörmann LLC, Montgomery IL, USA

Hörmann is the only manufacturer worldwide that offers you a complete range of all major building products from one source.

We manufacture in highly-specialized factories using the latest production technologies.

The close-meshed network of sales and service companies throughout Europe, and activities in the USA and China, make Hörmann your strong partner for first-class building products, offering "Quality without Compromise".

GARAGE DOORS

OPERATORS

INDUSTRIAL DOORS

LOADING EQUIPMENT

HINGED DOORS

DOOR FRAMES