

// **Automatic Doors Open Up To 50 % Faster**



Sectional Garage Doors

Convenience Combined with Reassuring Safety and Security





A Source of Satisfaction for Years to Come

It pays to invest in Hörmann quality

Choose a sectional garage door from Hörmann and you benefit from the know-how of an international brand, based on decades of experience. Hörmann sectional doors are characterized by top grade materials, precision workmanship and a high degree of operational convenience and functional safety. Our good name is your guarantee of quality.

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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.

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Certified brand quality with a long-term guarantee

It goes without saying that Hörmann doors and operators are precisely matched and for your safety are tested by recognized testing institutes.

They are manufactured according to the Quality Management System DIN ISO 9001 and **meet all the requirements of the European Standard 13241-1** (further details on pages 46-49).

* Terms and conditions of the guarantee, specifications and further information on Hörmann sectional doors can be found on our website at: www.hoermann.com





Sectional Doors Offer Nothing But Benefits

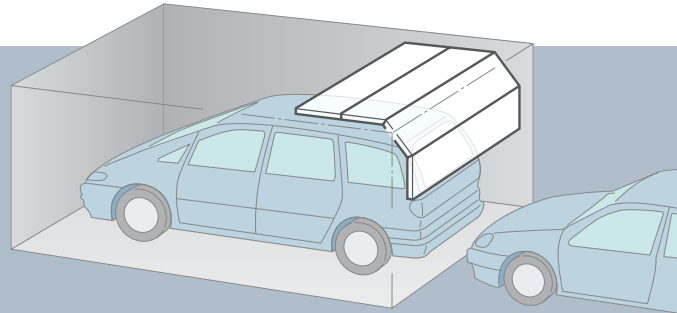
Your decision to buy a Hörmann sectional door is the right one

These high quality garage doors open vertically upwards which means you can make full use of the space inside and in front of the garage for parking. If a garage is located on the building line, e.g. is built directly next to the pavement, then these type of doors are even mandatory.

Why be satisfied with less? Take advantage of the benefits

You gain more space

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.



They increase the passage

Because Hörmann sectional doors are fitted behind the structural opening, they make virtually the full passage height and width available to you. This is especially important for vans, transporters and larger off-road vehicles.

They can be fitted to any garage

The shape of the structural opening is no longer of prime importance. Whether square, angled, with segmental or full centred arch, a Hörmann sectional door always gives a perfect fit.



Two spring systems, one quality

Hörmann sectional garage doors are smooth-running, quiet and safe. Thanks to excellent technical solutions and numerous patents, Hörmann offers the optimum equipment for each and every door.

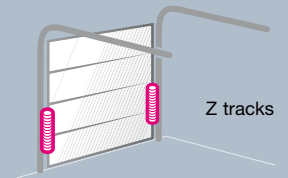
Sectional doors up to 3000 mm wide and 2625 mm high include the proven tension spring technology (Z tracks) as a standard feature.

Larger sectional doors and doors with integral wicket door or garage doors with solid timber infill feature torsion spring technology (N and L tracks).

You will find further details about the patented spring systems and other outstanding safety features of Hörmann sectional doors on pages 46-47.

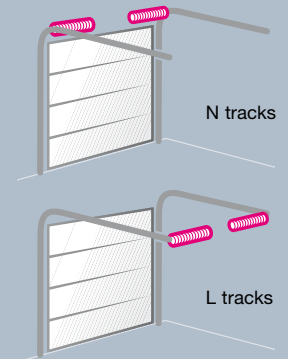
Tension spring technology

on sectional doors up to 3000 mm wide and 2625 mm high.



Torsion spring technology

on larger and heavier doors, e.g. garage doors with timber infill or with integral wicket door.



The **single-skinned LTE doors** are ideal for detached garages not requiring thermal insulation.

If your garage adjoins the house or affords access to it, then **double-skinned EPU doors** are the answer.

The **double-skinned thermally insulated LPU doors** offer the best possible insulation. Highly recommended if you intend using your garage as a work room or simply to keep energy costs down. Moreover, the 42 mm thick sections give the door greater stability and make for quiet operation.



LTE 40
single-skinned

EPU 40
double-skinned
42/20 mm thick

LPU 40
double-skinned
42 mm thick

A door that opens automatically, doesn't need a handle!



Hörmann Automatic Sectional Doors

Because it's much more convenient and safer too

You can operate a Hörmann automatic door as conveniently as your TV set. On the press of a button, you drive into your garage, protected from all weathers. When it's dark, the direct route affords you greater safety and security. It goes without saying that Hörmann doors and operators are tested and certified as a safety unit in each and every combination, in accordance with the European Standard 13241-1.



Up to 50 % higher opening speed with the SupraMatic Operator

ProMatic // NEW



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.
Peak force: 400 N

SupraMatic



The supra-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

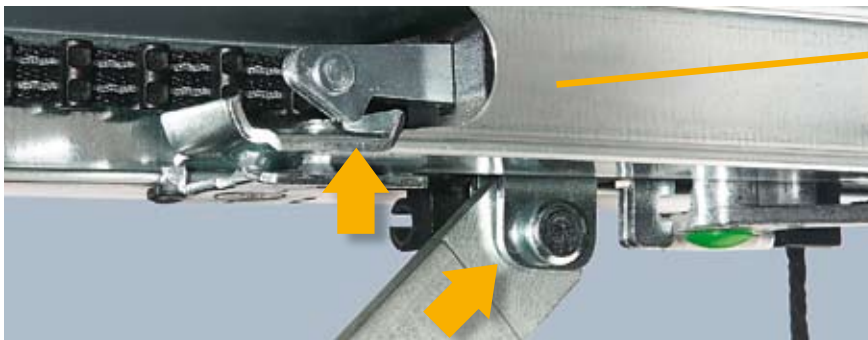
For doors up to 5500 mm wide.
Peak force: 800 N

SupraMatic P

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

The operator technology

- 868.3 MHz radio frequency with stable range
- 4-button hand transmitter with security code from more than 1 billion options
- Integral receiver // NEW
- 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



Door latching in the operator boom – a Hörmann patent

...with Automatic Door Latching

Operator and remote control replace the lock and handle

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.

Examples of the deluxe accessories available for Hörmann operators are shown on pages 44-45.



The Manually Operated Sectional Door

Where a beautiful handle places a special accent

Choose your own handle for your manually operated Hörmann sectional garage door to complement the style and entrance area of your property. The handle is supplied loose, but your Hörmann specialist dealer will be more than happy to fit it for you.

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



Black synthetic



Cast aluminium, white (similar to RAL 9016)

Ergonomically styled, safe and in a top design

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



Cast aluminium, new silver finish



Cast aluminium, brass finish



Cast aluminium, rustic style



Polished stainless steel



Brushed stainless steel



Cast aluminium, bronze finish

Burglar-proof thanks to snap locking



A sturdy automatic latching spring disc grips round a solid steel bolt to securely retain the door. Intruders don't stand a chance!

Out with the old, in with the new.
Quick and clean and all on the same day.



Renovate Using Standard Sizes

Why pay more for customized sizes?

The majority of garages that are renovated today involve replacing an old up-and-over door with a modern sectional garage door. Quite simply because a sectional door is lighter and quieter running, offers the maximum passage height and width and, above all, more space inside and in front of the garage. That's why the decision to buy an automatic sectional garage door from Hörmann is the right one.

»Everything went really well, and the new garage door looks so much better too.«



Here are the benefits at a glance

- **Quick, low-cost door renovations using precisely fitting standard sizes**
- **A precise fit also for your garage, for fitting behind the opening, in the opening as well as on brickwork.**
- **Quicker because the most frequently required standard sizes are stocked at the factory, so do not have to be specially manufactured.**
- **More space for parking in front of the garage and, for example, a van inside the garage. The passage width and height is also increased.**
- **Clean removal of the old door and neat installation of the new door, without any major structural alterations to the brickwork.**
- **And Hörmann garage door operators can nearly always be accommodated, even where space is restricted.**

Anyone renovating with Hörmann, sees the benefits immediately.



**The quick and inexpensive way
Door Renovations
using precisely fitting standard sizes**

Because Hörmann offers a wide range of standard sizes, precisely matched to the old up-and-over doors (page 50).

With these standard sizes you can save a great deal of money.

In 90 % of cases costly special sizes are no longer necessary.

Should none of our many standard sizes prove suitable, we will, of course, produce a customized solution for you.

Your Hörmann specialist dealer will be happy to advise you.



Replacing the door
Quick and clean and all on the same day. Ecological disposal of your old door.



The Timeless Beauty of Narrow Ribbing

in a classic design

You can recognize Hörmann ribbed doors at a glance by the absolutely even spacing of the sections.* Because the spacing of the sections is precisely matched to the specific door height. Ribbed doors are available single-skinned as well as double-skinned for high stability and good thermal insulation.

Single and double-skinned steel doors

LTE 40

LPU 40

S-ribbed



LTE 40
S-ribbed
Single-skinned



LPU 40
S-ribbed
Double-skinned
Door leaf 42 mm thick

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

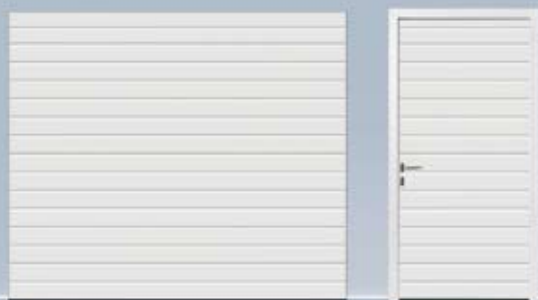


Woodgrain
Width 5000
Height 3000



Woodgrain
Width 5500
Height 3000

More information on surface finishes and colours on page 34.



The sections on both the garage door and side door are precisely aligned.* Spacing of sections depending on the door height 117 to 141 mm.

A good example of a harmonized colour scheme.



We can supply these doors in the same look also as large warehouse doors up to 7 m wide and 5 m high.

* When garage door in the grid height

Garage door and entrance door with clean lines
complement the architecture



Medium-Ribbed as the Current Contender

Appealing and modern

Contemporary aesthetics characterized by the absolute even spacing of sections*, and when combined with the Hörmann TopPrestige front door, style 689 AF, a real eyecatcher!

Single and double-skinned steel doors

LTE 40

EPU 40/LPU 40

M-ribbed



LTE 40
M-ribbed
Single-skinned

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

LPU 40
M-ribbed
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



Silkgrain®
Width 5000
Height 3000



Decograin®
Width 5000
Height 3000



Decograin®
Width 5500
Height 3000

More information on surface finishes and colours on page 34.



The sections on both the garage door and side door are precisely aligned.* Spacing of sections depending on the door height 234 to 281 mm.

The Decograin® surface finish is now also available in elegant mahogany. // **NEW**



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

* When garage door in the grid height

Drive out of the flow of traffic straight into your garage.



Elegant Wide Ribbing

Distinct lines, fully in keeping with contemporary trends

This wide ribbed sectional door with absolutely even spacing of sections* is the expression of contemporary domestic architecture and is fully in line with modern trends. As a power-operated door in bright, friendly colours, it shows itself to its best advantage.

Double-skinned steel doors

EPU 40

LPU 40

L-ribbed



EPU 40

L-ribbed
Double-skinned
Door leaf 42/20 mm thick

LPU 40

L-ribbed
Double-skinned
Door leaf 42 mm thick

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



Silkgrain®
Width 5000
Height 3000



Woodgrain
Width 5500
Height 3000



Silkgrain®
Width 5000
Height 3000

More information on surface finishes and colours on page 34.



The sections on both the garage door and side door are precisely aligned.*

The silky-smooth Silkgrain® surface finish makes the door even more attractive in appearance.



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

* When garage door in the grid height



The Small Panel

Always a popular choice

The appeal of Hörmann panelled doors lies partly in the absolute even spacing of the panels - in the width, height and at the edges. When the thermally insulated version is supplied in special sizes, the edge spacings can vary somewhat but this is barely noticeable.

Single and double-skinned steel doors

LTE 40

EPU 40

S-panel



LTE 40
S-panel
Single-skinned



EPU 40
S-panel
double-skinned
Door leaf 42/20 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 34.



Panel size: 425 x 300 mm

The Decograin® Golden Oak surface finish with its authentic timber character.



The Sunrise Design glazing lends your garage door that personal touch. Further details about the new glazing on page 39.



The Classic Medium Panel

A firm favourite for decades

The arrangement of the panels is individually calculated for each door size. That's why an absolute even spacing between the panels and from the panel to the edges is guaranteed. Compare with other makes. This harmony of appearance is a visual quality feature and typical of a Hörmann panelled door.

Single and double-skinned steel doors

LTE 40

LPU 40

M-panel



LTE 40
M-panel
Single-skinned

LPU 40
M-panel
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 from page 34 onwards.

With windows as decorative elements and in colours complementing the architectural style and brickwork, these doors become real eye-catchers.



Panel size: 650 x 300 mm



The Exclusive Wide Panel

Particularly effective on double garages

The new, extra-wide steel panel, with absolutely even spacing between panels and from the panels to the edges. This is the type of exclusive look that you only find with Hörmann.

Double-skinned steel doors

LPU 40

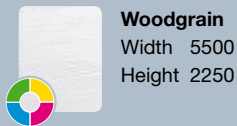
L-panel

Highly convenient as an automatic door when combined with Hörmann garage door operators



LPU 40
 L-panel
 Double-skinned
 Door leaf 42 mm thick

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



Woodgrain
 Width 5500
 Height 2250



More information on surface finishes and colours from page 34 onwards.

When combined with the Sunrise Design glazing, the extra-wide L-panel looks even more attractive. Further details about the glazing on page 39.



Panel size: 1034 x 300 mm

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.



The Attractive Design Steel Doors

Also in the partner look with front doors

With Hörmann's Design Line you stamp your own personal mark on your house and garage, thereby setting your property apart from the rest. Thanks to the many design variants with stylishly arranged elements, these Design doors are guaranteed to catch the eye, particularly when combined with Hörmann Design front doors.

Garage door, side door and front door with stylish stainless steel embellishments and attractive glazing elements.

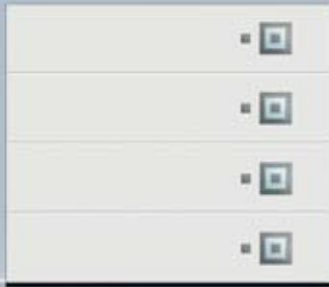
If up until now the front door was your home's sole "visiting card", you can now afford your garage door the very same status. Be inspired by the beautiful styles and the myriad of options available to you.



Garage door
Style 469 // **NEW**



Side door
Style 469 // **NEW**



Garage door
Style 463



Side door
Style 463



Front door
Style 170 AF



Garage door
Style 457



Side door
Style 457



Front door
Style 188 AF

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



Silkgrain®
Width 5000
Height 3000

Side doors
always open inwards,
available with block or corner frame

Front doors
are colour-matched to the garage doors, but differ in the degree of lustre because of the different materials used.

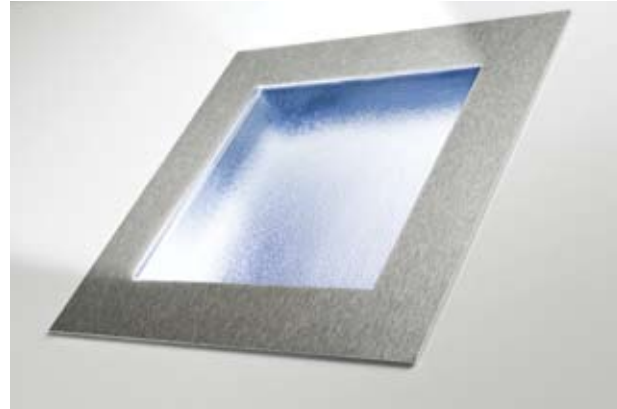
More information on surface finishes and colours from page 34 onwards.

The double-skinned, thermally insulated design-line doors are available with torsion spring technology.

Further design styles are shown on pages 32 and 33. All the design doors are presented in Hörmann's front doors catalogue as well as at www.hoermann.com.

Design garage doors with glazing elements

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



Complementing the architecture of the house: design-line garage door and front door in the new colour CH 703 anthracite.



Traditional Timber Boarding

in a rustic country-house style

At Hörmann the timbers for its solid timber doors are selected with the utmost care. The skilful workmanship is reflected not only in every last detail but also in the absolutely even spacing of the sections. The solid timber is impregnated in a double immersion bath process to afford optimum protection against insect and fungal attack.

Doors with solid timber infill

LTH 40

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
S-boarded**

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.

Timber types and door sizes
(max. widths and heights in mm)



Width 5000
Height 3000



Width 5000
Height 3000

Wood needs protecting

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 UV rays, thereby helping to retain its beautiful appearance, is essential. For more information go to www.hoermann.com.



The sections on both the garage door and side door are precisely aligned.* Spacing of sections depending on the garage door height 117 to 141 mm.

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



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.

* When garage door in the grid height



Exclusive Solid Timber Panels

in exemplary quality

If wood defines the appearance of your property, then this Hörmann timber panelled door, featuring selected timbers and high-quality joinery, will be the right choice for you.

Doors with solid timber infill

LTH 40

V-panel



LTH 40
V-panel

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 features 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.

Timber types and door sizes

(max. widths and heights in mm)



Width 5000
Height 3000



Width 5000
Height 3000

Wood needs protecting

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 UV rays, thereby helping to retain its beautiful appearance, is essential. For more information go to www.hoermann.com.



The sections on both the garage door and side door are precisely aligned. The panel size is variable.

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



To subsequently treat the timber to protect it from UV rays, you can also apply other translucent timber preservatives, such as a teak finish.

With the 405 style in the double-leaf "barn door" look, the effect is reinforced by surface-mounted fittings which are available as optional accessories. The colour scheme, individually chosen by the building owner, perfectly complements the architecture.



The High-Quality Design Timber Doors

Nature in its most beautiful form

In these exclusive garage doors in Nordic Pine or Hemlock, skilful handcrafting combines with the artistic routing of the designs. These solid timber doors are guaranteed to make heads turn. They are always supplied with an operator.

Doors with solid timber infill in five attractive styles and an individual appearance



LTH 40
Individual design
Nordic Pine



LTH 40
Individual design
Hemlock

Timber types and door sizes (max. widths and heights in mm)



Width 5000
Height 3000



Width 5000
Height 3000



Door style 403

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



Tropical-green



Multicolor-red



Door style 404



Balmoral-rosso



Door style 405

On request, with double-leaf door fittings for on-site mounting.



Detail of fittings

You will find an overview of all the Design timber garage door styles on page 32.

Timber creatively designed. Every door a unique specimen.

Design your own door. For example, displaying your initials, house number or your favourite motif. All we require from you is an appropriate drawing.



An example of individual routing:
Modern and objective just like the architecture.

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 matching side door.

An Overview of All the Sectional Door Styles

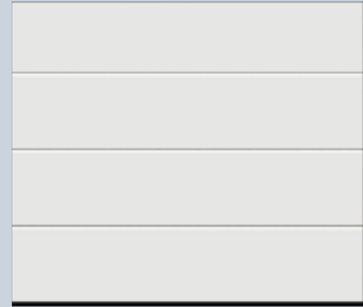
The steel and solid timber styles



S-ribbed



M-ribbed



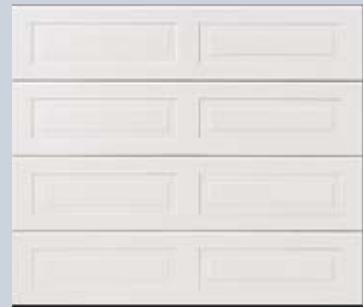
L-ribbed



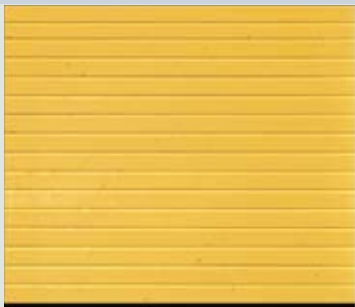
S-panel



M-panel



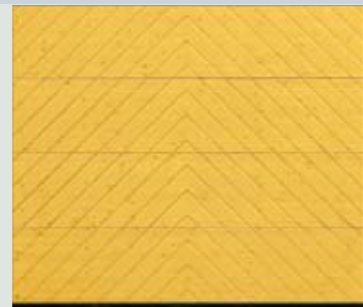
L-panel



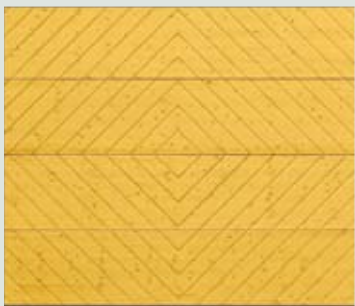
S-ribbed



V-panel



Style 401



Style 402



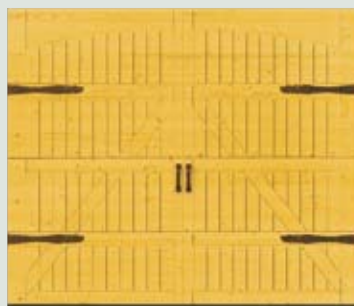
Style 403



Style 404



Style 405



Style 405,
Optional fittings for site mounting
complete the double-leaf door look

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

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.

Select the door of your choice from the many designs in steel and solid timber

The design door styles in steel



Style 450



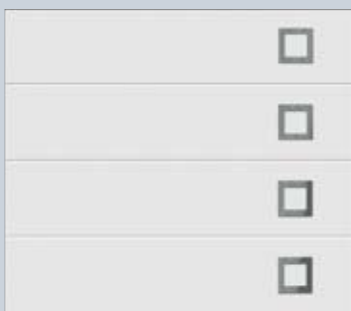
Style 458



Style 457



Style 454



Style 451



Style 461



Style 456



Style 452



Style 462



Style 455



Style 453



Style 463

Door leaf thicknesses

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

Surface finishes


- Woodgrain
- Silkgrain®
- Decograin® Golden Oak
- Decograin® Mahogany



Style 459 // NEW



Style 469 // NEW

 More about the many colour options of double-skinned doors on pages 36-37.

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.



Beautiful Surfaces

Elegant, stylish and modern

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

Long-term protection against weathering

- thanks to hot galvanized material
- high-grade polyester primer coating on both sides



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.

Silkgrain® surface finish

This silky-smooth elegant surface finish is particularly easy to clean. Approx. 25 % of the outer material is reinforced to ensure that even wider doors have adequate stability over the entire surface. Silkgrain® sectional doors are available up to 5000 mm wide and 3000 mm high.

Decograin® Golden Oak

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 preserves the appearance of the door long-term.

The Decograin® surface finishes are available in two design variants, Golden Oak (top illustration) and now new in Mahogany (bottom illustration). The inside of the doors is generally grey-white (RAL 9002).

Coloured doors are real eye-catchers



A Vast Array of Colours

Make more of your door

Integrate your garage door into your home's colour concept. Coordinated with the facade, the roof, the front door and the windows. Then everything will blend into one harmonious whole.

Fifteen factory colours, one price. Or in good-value traffic white (standard colour).

As standard in traffic white

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

Double-skinned steel doors

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.



This does not include pearl-effect, luminous and metallic colours nor extremely dark colours because, when exposed to the sun, there is a high risk of expansion cracks and bowing/warping.

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

Exclusively from Hörmann // NEW

To match the attractive Hörmann front door styles in anthracite, we can now supply this extremely elegant-looking special colour (CH 703) also for double-skinned garage doors.

Ask your specialist dealer about this high grade combination. Garage door and front/side door in the partner look.



Anthracite CH 703

The colours shown are subject to the limitations of the printing process and cannot be regarded as binding. For coloured doors, please seek the expert advice of your Hörmann specialist dealer. All colours are based on RAL. Outside and inside generally in the same colour.

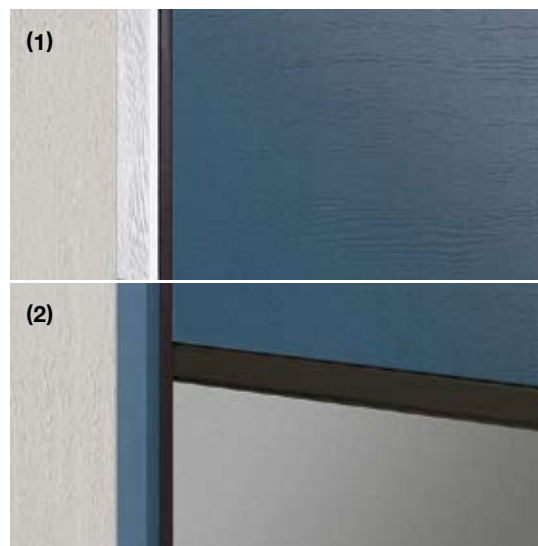


The frames

The fascia panel is always supplied matching the appearance of the garage door sections.

The standard colour of the frames is white with woodgrain-embossed finish **(1)**.

If the side frames are not suitable for the building structure, we recommend using frame cladding in the same appearance as the garage door **(2)**. Alternatively, we can supply the paint, so you can paint the frame yourself in the colour of your choice.



Place Accents

Daylight stylishly integrated

Incorporate glazing to give your garage an individual look, matched to the windows, front door and the architectural style of your home. For example, with large areas of compound windows to set up the garage as a »work room«. Or if you have chosen a panelled door, why not opt for the classic aesthetics of decorative latticework? And with the impressive Sunrise designs you see the sun rise on your door each and every day.

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.

Glazing type D



For all garage door types and side doors with ribbed appearance, in the Woodgrain and Decograin® surface finishes.

Glazing frame: synthetic, black or white.

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

Clear view: 602 x 132 mm

Classic M-panel (650 x 300 mm)



M0



M1



M2

Aluminium-framed compound windows



For the door types LTE/LPU 40 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.

Classic L-panel (1034 x 300 mm)



L0



L1



L2

Classic timber V-panel (panel size depends on size of garage door)



V0

Panel glazings The attractive Sunrise Styles

Glazing elements for Design doors are shown on page 25.

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 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.

On request Hörmann side doors are available with glazing and in a variety of colours and surface finishes, matching the appearance of the garage door.



The matching Side Door

with Hörmann always in matching appearance

If you plan your garage with a side door, also give careful consideration to the aesthetics. A side door matching the appearance of the garage door simply looks better and is also extremely practical. You can then fetch bikes and garden equipment from the garage without any inconvenience.

**For every garage door
a matching side door**

Block frame

Corner frame



S-ribbed



S-panel



M-ribbed



M-panel



L-ribbed



V-panel

We supply steel side doors in three different versions.

**Profile type 1
With aluminium block
frame and narrow
surround**

Depending on the height of the garage door, variable handle position between 950 and 1150 mm from FFL. Recommended for fitting behind the opening, opening to the inside.

**Profile type 2
With aluminium block
frame and broad
surround**

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.

**The inexpensive version
with steel corner frame**

Lever handle positioned between 1005 and 1068 mm from the FFL depending on the door height. Door leaf frame made of extruded aluminium (overall thickness 50 mm) .

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. The double-skinned sections are insulated with PU foam and the surface is available in Woodgrain-embossed, Silkgrain® or Decograin® matching the garage doors.

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.



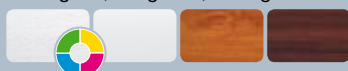
Swan-necked lever handle set. As standard with plastic lever handles on both sides or on request with lever/knob handle set. Available in all material versions, matching the garage door. See page 9.

3-point security locking

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

**Surface finishes for steel side/
wicket/front doors**

Woodgrain, Silkgrain®, Decograin®



Timber types

Nordic Pine, Hemlock



M-ribbed, Decograin®
Golden Oak

With Decograin® side doors the frame and surround are painted in a colour to match the surface finish.

A wicket door gives you easy access ...



The Wicket Door with Trip-Free Threshold

So you don't always have to open the garage door

This combination of garage door/wicket door is recommended when there is insufficient space for a side door. For double-skinned thermally insulated steel sectional doors of the LPU 40 type, these are offered with torsion spring technology.

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



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.



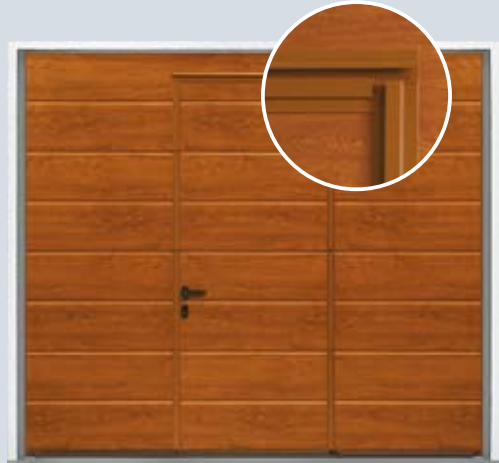
The aluminium door frame is supplied as standard anodized in a natural colour, optionally also in the colour of the garage door. On request, the Decograin® surface finishes can be supplied with the frame painted to match the colour of the decorative finish.

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.

On request, the wicket door frame can also be supplied in the colour of the garage door.



Wicket doors generally open to the outside.



Wicket doors now also with Decograin® surface finishes: Golden Oak and Mahogany. **// NEW**

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



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



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

With a digital coder, you don't need to take either a key or remote control with you. And when it's dark, the illuminated code modulator is ideal.



Accessories for Automatic Doors

Geared to your requirements

A 4-button hand transmitter is a standard feature of every Hörmann automatic door. And to accommodate your individual requirements, Hörmann offers a broad range of accessories for added convenience, safety and security. Of superior quality and in an aesthetically pleasing design. Your Hörmann specialist dealer will be happy to advise you



Radio frequency 868.3 MHz for a stable range

Currently the best alternative among all the approved radio frequencies.

Photocell

Persons and vehicles are detected immediately. This is a level of safety that particularly families with children appreciate.



Hand transmitter

with a security code from more than 1 billion options An ergonomically-styled 4-button hand transmitter with holder is a standard feature. The 4-button mini or 2-button micro hand transmitters are available as optional extras.

Hörmann hand transmitters are impact-resistant The aerial is integrated into the unit and the battery contacts are resilient. Because a hand transmitter can get dropped at any time.



Internal push-button unit with illuminated button

With the IT 1b (illustrated on left) you open your door via the illuminated button. The IT 3b (illustrated on right) 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.

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.



Fingerscan

To control an operator by means of a fingerprint (up to 99 fingerprints can be learned)

Digital coder with illuminated buttons

You simply enter your own personal combination code. With the deluxe version of the CTR 3b you can operate a second door and also, for example, the outdoor lighting.



Code modulator with illuminated buttons

Hörmann code modulators are available in two different versions, with three or ten possible functions. They are easy to install because you do not need to lay any cables.



The FCT 3b with three functions is protected by a robust flap lid.

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



With the additional functions of the two code modulators, you can, for example, also operate the entrance gate or your outdoor lighting, in addition to controlling your garage door (additional receiver required).

Transponder key switch

You simply hold the coded transponder key approx. 2 cm in front of the reader. Two keys are included, further keys are available on request.



Key switch

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



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

For sectional doors without a handle

- Emergency release lock (top illustration) with round cylinder (cannot be mastered with other locks in your home)
- Emergency release handle in eight versions (bottom illustration, for further handles see page 9) including lock (can be mastered with other locks in your home).



For sectional doors with existing handle

- Emergency release (not illustrated)

Safety Features to the European Standard 13241-1

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!



The door cannot crash to the floor!



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

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.

No trapped fingers!

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!



Maximum Personal Safety

Safeguarded against crashing down – protected to eliminate the risk of trapped fingers

Safety first is one of the most important basic principles of our product philosophy. Hörmann is the holder of numerous patents, presenting excellent solutions for your safety. That's why it goes without saying that Hörmann sectional doors also meet the requirements of the European Standard 13241-1.



A Hörmann patent

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.



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.



Cable guidance between the door leaf and frame

Hörmann's safety concept for sectional doors also includes this internally guided cable which represents an additional safety feature to prevent injury.

Performance Characteristics to the European Standard 13241-1

Thermal insulation

Acoustic insulation

Tightness and Sealing

Wind pressure

At Hörmann the four performance characteristics relevant for garage doors are already 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 as a work room, sealing on the weather side and resistance to wind pressure in regions exposed to high winds.



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.

Assured Quality

And long-term protection for an enduring appearance

Hörmann can prove that its garage doors feature the performance characteristics required by the European Standard 13241-1. Our tested and certified values provide convincing proof in black and white.

We invite you to make a comparison!



Seals on four sides, intermediate seals
Hörmann uses flexible, weather-proof seals only.

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



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



Protected with care to arrive safe and sound.

To keep the doors safe and the environment sound, the sections of Hörmann sectional doors are transported on stackable pallets with edge protectors and film-wrapping.

Sectional Garage Doors

All the door types

Sizes and fitting details

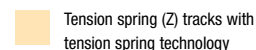
Size range (intermediate widths and heights on request) Dimensions in mm

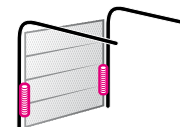
Door height Ordering size (RM)	Standard = available standard sizes depending on door type and door style															
	2250	2375	2500	2625	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
3000						Standard										
2875																
2750			Standard		Standard											
2625																
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
1875	Standard	Standard	Standard													

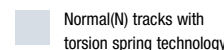
Door width Ordering size Width between frame (LZ)

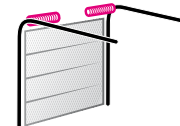
Inside garage dimension (min.) width	2430	2555	2680	2805	2930	3180	3430	3680	3930	4180	4430	4680	4930	5180	5430	5680
--------------------------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

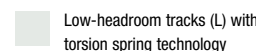
Door height Ordering size (RM)	Z tracks		N tracks		L tracks	
	(min.) ceiling height	Clear passage height	(min.) ceiling height	Clear passage height	(min.) ceiling height	Clear passage height*
Automatic garage doors						
3000			3210	3000	3115	2970
2875			3085	2875	2990	2845
2750			2960	2750	2865	2720
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

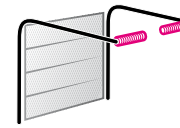
 Tension spring (Z) tracks with tension spring technology



 Normal (N) tracks with torsion spring technology



 Low-headroom tracks (L) with torsion spring technology



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

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

Please note

Before fitting a sectional door, the structural opening must be finished and the floor be laid and level. The clearance required for fitting the door must be free of installations, heater fans, etc.

Modernization sizes (all the door types with Woodgrain surface finish, except PU L-panel and LTH)

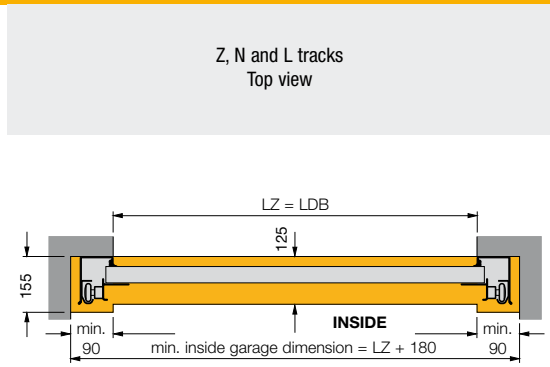
Door height Ordering size (RM)	Standard = available standard sizes depending on door type and door style			
	2190	2315	2440	2940
2205		Standard	Standard	
2080	Standard	Standard	Standard	Standard
1955	Standard	Standard	Standard	
	Door width	Ordering size	Width between frame (LZ)	
Inside garage dimension (min.) width	2370	2495	2620	3120

Z tracks	
(min.) ceiling height	Clear passage height
Automatic garage doors	
2320	2175
2195	2050
2070	1925
Manually operated doors	
2305	2125
2180	2000
2055	1875

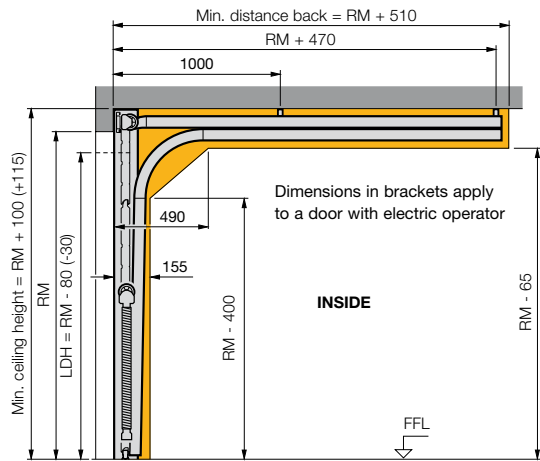
* With doors over 3010 mm wide, the clear passage is reduced by 50 mm.

Track versions and fitting dimensions **Dimensions in mm**

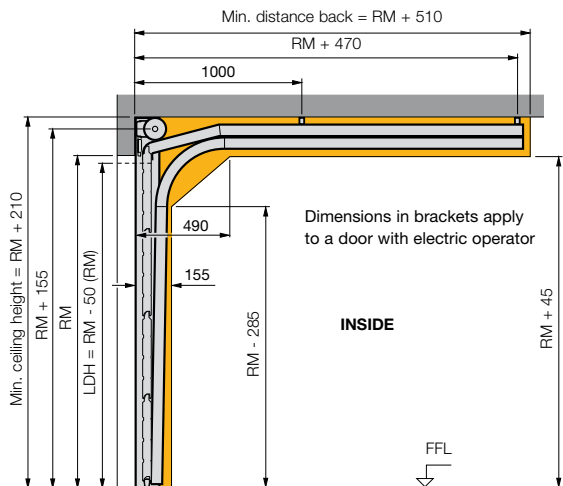
	Z tracks	N tracks	L tracks
Automatic garage doors			
Overall length of operator with			
door height up to 2125 (K-boom)	3200		3200
door height up to 2250 (K-boom)		3200	
door height up to 2375 (M-boom)	3450		3450
door height up to 2500 (M-boom)		3450	
door height up to 3000 (L-boom)	4125	4125	4125
Manually operated doors			
Required distance back	RM +510	RM +510	RM +750



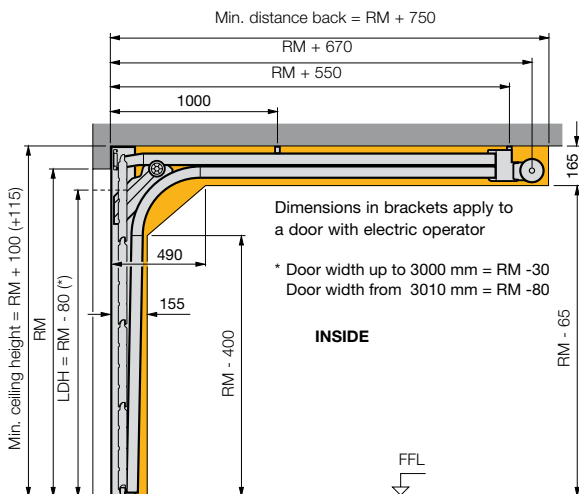
Z tracks



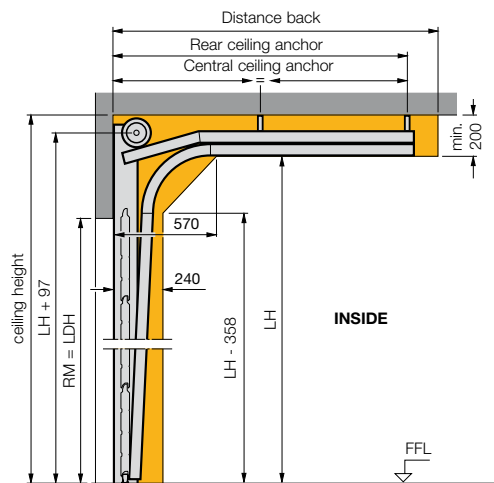
N tracks



L tracks



H tracks



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

Explanation of dimensions

- RM Grid height (ordering size)
- LZ Clear frame dimension (ordering size)
- LDH Clear passage height
- LDB Clear passage width
- LH Track height

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

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

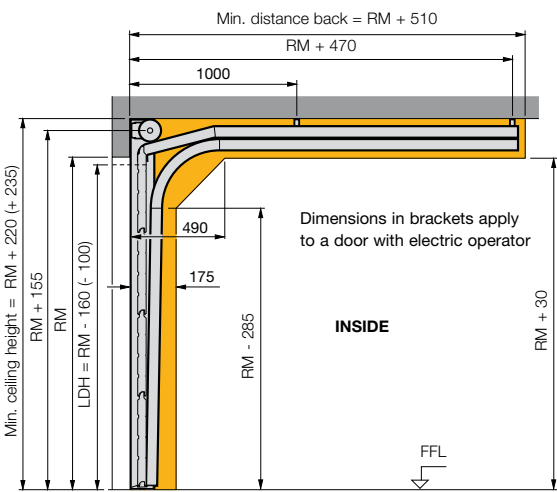
Door width		Ordering size		Width between frame (LZ)	
2250	2375	2500	2750	3000	3250
3500	3750	4000			

3 (up to 2970)	4 (up to 3690)	5
Number of panels or glazed panels per section		

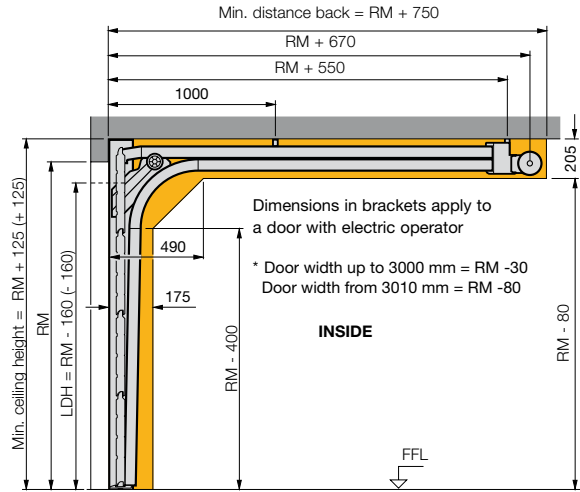
Not possible for ribbed garage doors with top aluminium frame
 Not possible for the panelled version

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)

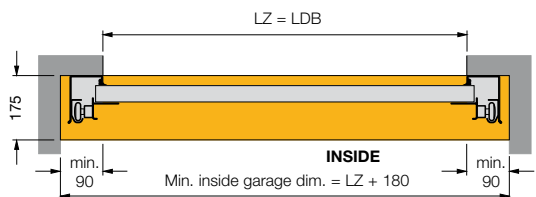
N tracks



L tracks



N and L tracks (top view)



Please note

Before fitting a sectional door, the structural opening must be finished and the floor laid and level. The clearance required for fitting the door must be free of installations, heater fans, etc.

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

Explanation of dimensions

- RM Grid height (ordering size)
- LZ Clear frame dimension (ordering size)
- LDH Clear passage height
- LDB Clear passage width
- LH Track height

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	
		Profile type 1	Profile type 2

Block frame, fitted behind the opening (ordering size = overall frame size)

Profile type 1 and 2 ribbed/boarded, S, M-panel			
990 x 2058	855 - 875 x 1990 - 2000	955	1050
990 x 2183	855 - 875 x 2115 - 2125	1010	1050
1115 x 2058	980 - 1000 x 1990 - 2000	955	1050
1115 x 2183	980 - 1000 x 2115 - 2125	1010	1050

Block frame, fitted in the opening (ordering size = overall frame size)

Profile type 2 ribbed/boarded			
855 x 1990	875 x 2000	1050	
855 x 2115	875 x 2125	1050	
980 x 1990	1000 x 2000	1050	
980 x 2115	1000 x 2125	1050	

Corner frame, external fitted, internal fitting (ordering size = ordering size)

Ribbed/boarded, S, M-panel			
875 x 2000		1005	
875 x 2125		1068	
1000 x 2000		1005	
1000 x 2125		1068	

Standard sizes for timber side doors (special sizes on request)

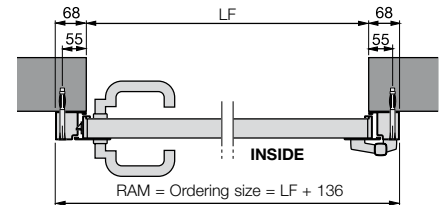
fitted behind the opening (ordering size = overall frame size)

S-boarded, V-panel			
1005 x 2190	855 - 875 x 2115 - 2125	1050	
1130 x 2190	980 - 1000 x 2115 - 2125	1050	

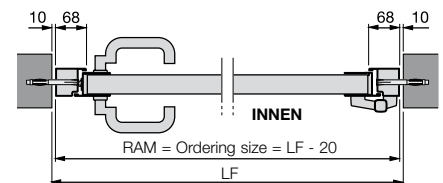
with special designs			
1130 x 2190	980 - 1000 x 2115 - 2125	1050	

Top view

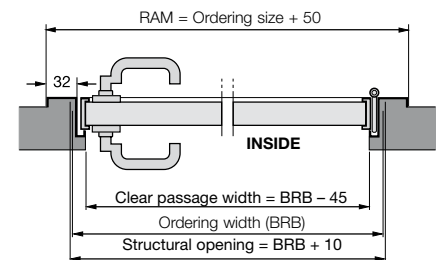
Steel side door, fitted behind the opening
Example profile type 1



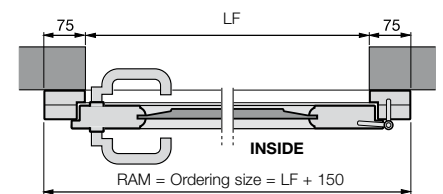
Steel side door, fitted in the opening
Example profile type 2



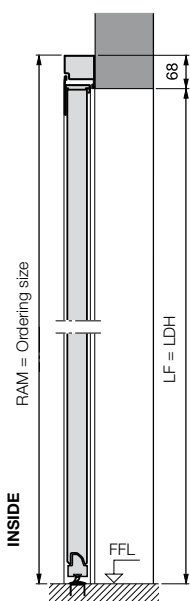
Timber side door, fitted behind the opening



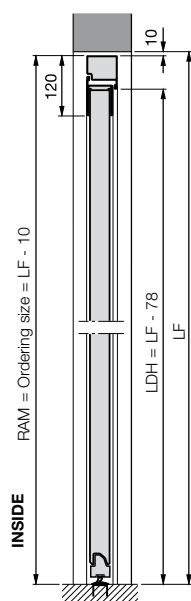
Timber side door
Fitted behind the opening



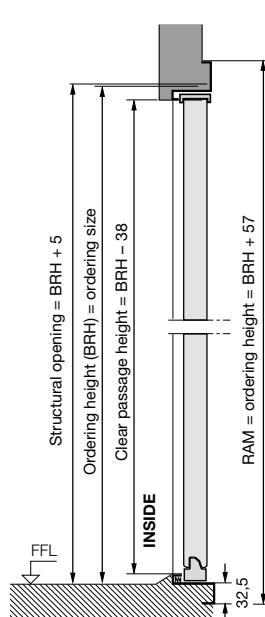
Steel side door
Fitted behind the
opening



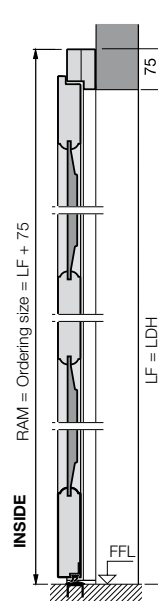
Steel side door
Fitted in the opening



Steel side door
Corner frame



Timber side door
Fitted behind the
opening



Improved Aesthetics

Added Convenience

Increased Security

Hörmann Quality Doors

To make the basement entrance secure, for wet rooms, the hobby room, a child's or teenager's bedroom, the converted loft, boiler room or as a door connecting the garage with the rest of the house.

The wide range means that a more competitively-priced standard size will nearly always fit. Costly specials are not necessary. This saves you money!

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The sturdy steel door, also with insulating glazing. For basement rooms, outbuildings, equipment sheds, barns.

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Fire-retarding, and with the corresponding equipment also smoke-tight, acoustic-rated and burglar-proof. The ideal door for connecting the garage with the rest of the home.



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The slot-screw or welded standard frames that you can easily fit yourself, e.g. for the loft conversion.



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