NEW
Decograin surface finishes Dark Oak and Titan Metallic CH 703

Side Sliding Sectional Door
Unhindered access with full passage height
Hörmann brand quality
Top safety and reliability

“A good reputation must be earned.” (August Hörmann)

In line with the founder’s philosophy, the Hörmann brand today is a true promise of quality. The family-owned company has over 75 years of experience in door and operator construction and, with sales of over 20 million doors, is no. 1 in Europe. This makes a Hörmann side sliding sectional door a reassuring purchase.
Brand quality “Made in Germany”

All doors and operator components are developed and manufactured by Hörmann, are perfectly matched to each other and tested and certified by independent, recognised institutes to ensure your safety. They are manufactured in Germany according to the DIN ISO 9001 quality management system and fulfil all the requirements of European standard 13241-1. Furthermore, 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.

Garage doors for generations

Endurance tests under real conditions ensure mature series products with Hörmann quality. Thanks to this, as well as excellent technical solutions and uncompromising quality assurance, you receive a 10-year warranty on all Hörmann side sliding sectional doors and a 5-year warranty on Hörmann operators.*

An eye on the future

Hörmann is setting a good example. This is why, since 2013, the company has obtained 40 % of its required energy from green sources and will continue to increase this percentage. At the same time, many tonnes of CO₂ are saved each year thanks to the introduction of an intelligent and certified energy management system. And last but not least, Hörmann offers products for sustainable construction. Find out more about Hörmann’s activities to protect the environment in the brochure “We think green”.

* The complete warranty conditions can be found at: www.hoermann.com
Twin rollers
42-mm-thick panels with PU foam infill are guided safely and precisely at the top by stable twin rollers and at the bottom in a rounded floor rail. The floor rail is easy to clean, as it is open on both ends.

Finger trap protection inside and outside
Optimally shaped door section transitions and hinges prevent fingers from being accidentally trapped.

Double automatic safety cut-out
The reliable automatic safety cut-out is active during both the opening and the closing cycle of the door. The door stops immediately if there is an obstacle in the opening zone or in the wall guide. This prevents injuries and damage to vehicles or property.
**Automatic wicket door function can be operated via the door handle**

**Only from Hörmann**

**3 Automatic**

**Into your garage faster**
Side sliding sectional doors can also be opened partially to allow pedestrians to pass. This lets you get into your garage faster, without the need for the whole door to be open.

**More convenient with automatic partial opening**
The passage width can be individually set in doors with an operator. The door is operated via the hand transmitter or the optional door handle with radio module.

For further information, please see page 13.

**4 Convenient**

**The modern radio system for garage door and entrance gate operators**
Our bi-directional, high-security BiSecur radio system is based on future-oriented technology that allows you to conveniently and safely operate garage doors, entrance gates, lights and much more.

Take a look at the video at: www.hoermann.com/videos
Double-skinned sandwich panels
Standard thermal insulation and a wide variety of surface finishes

42-mm sandwich panels
The 42-mm-thick, PU-foamed sandwich panels are characterised by excellent acoustic and thermal insulation, in addition to good door leaf stability and smooth running.

Woodgrain

Traffic white RAL 9016
15 preferred colours

On this inexpensive, robust surface with an authentic sawn timber look, the texturing allows minor scratches to be easily repaired.

Door styles
S-ribbed
M-ribbed
Panelled

Sandgrain // NEW

Traffic white RAL 9016
3 preferred colours

This finely structured surface is an ideal choice for price-conscious owners and is particularly suited for modern architecture.

Door styles
M-ribbed
L-ribbed
Silkgrain **NEW**

Thanks to its elegant appearance, the silky smooth Silkgrain surface finish is the first choice for modern architecture. A 50% thicker external sheet on the sections also ensures higher stability and even smoother running.

**Door styles**
- M-ribbed
- L-ribbed
- Panelled

Decograin decors

Decograin surface finishes with UV-resistant plastic film coating give your sectional door a striking and authentic timber look or an elegant metallic appearance in anthracite.

**Door styles**
- M-ribbed
- L-ribbed
- Panelled

---

**Performance characteristics according to European standard 13241-1**

**Thermal insulation**
- Section: $U = 0.5 \text{ W/(m}^2\text{K)}$
- Fitted door*: $U = 1.9 \text{ W/(m}^2\text{K)}$

**Sealing**
- Air: Class 0
- Water: Class 0
- Wind load: Class 3

* The $U$-value applies to fitted doors without glazing with the dimensions: 5000 × 2125 mm
The elegance of the side sliding sectional door
In three styles
With an optimally matched operator system or as a manually operated door

**M-ribbed**

Woodgrain
Traffic white RAL 9016
15 preferred colours

Sandgrain **NEW**
Traffic white RAL 9016
3 preferred colours

Silkgrain **NEW**
Traffic white RAL 9016
15 preferred colours

Decograin
Golden Oak, Dark Oak,
Titan Metallic CH 703

**Max. size**
Width  6500 mm
Height  3000 mm

**L-ribbed**

Sandgrain **NEW**
Traffic white RAL 9016
3 preferred colours

Silkgrain **NEW**
Traffic white RAL 9016
15 preferred colours

Decograin
Golden Oak, Dark Oak,
Titan Metallic CH 703

**Max. size**
Width  6500 mm
Height  3000 mm

**Panelled**

Woodgrain
Traffic white RAL 9016
15 preferred colours

Decograin
Golden Oak, Dark Oak

**Max. size**
Width  6500 mm
Height  3000 mm

The example styles show doors with the dimensions 2500 × 2125 mm. The following pages illustrate all of the colours, technical data can be found from page 20 onwards.
15 equally-priced preferred colours

Double-skinned side sliding sectional doors come as standard in Traffic white RAL 9016, as well as in an additional 15 inexpensive preferred colours. The new Sandgrain surface finish is available in 3 preferred colours*.

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

Decograin surface finishes

Decograin is available in two natural-looking timber designs and with an anthracite metallic effect. An embossed wood grain gives it an authentic timber character. The door remains beautiful for a long time thanks to the special surface protection of the UV-resistant plastic film coating on the outside of the steel sections.

15 preferred colours

- Grey aluminium RAL 9007
- 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
- Pigeon blue RAL 5014
- Steel blue RAL 5011
- Ruby red RAL 3003
- Light ivory RAL 1015

Side sliding sectional doors are generally supplied in Grey white, RAL 9002, on the interior of the door.

Dark colours should not be used for double-skinned steel doors that are exposed to the sun, as possible section deflection may restrict the door’s function.

All colours based on RAL.

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.

* Preferred colours for Sandgrain surface finish
3 Decograin surface finishes

Decograin Golden Oak: medium-brown, golden-yellow oak decor

Decograin Dark Oak: walnut-coloured oak decor

Titan Metallic CH 703: anthracite with a metallic effect NEW from autumn 2014
Glazings and handles
It’s your choice

3 glazings

- Glazing S0
- Glazing S1
- Glazing S2

The glazings for the top door area are available with a synthetic double pane, either clear or crystal structure. The frames are white as standard and can also be delivered optionally in the colour of the door.

4 handle colours

- White aluminium (RAL 9006)
- Traffic white (RAL 9016)
- Brown
- Brushed stainless steel

Manually operated doors are supplied as standard with a handle in White aluminium. Three other colours are optionally available. The same versions are also available for automatic doors with automatic wicket door function.

Door handle positions

- Standard door handle position for M-ribbed and L-ribbed
- Door handle position for intermediate width for M-ribbed and L-ribbed
- Door handle position for panels

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.
Automotive wicket door function for doors with operators

Individual partial opening
The passage width can be easily set on the operator. For example, a narrow passage for persons or a wider passage for bikes, motorcycles or wheelbarrows.

Easy operation
A brief actuation of the handle and the door automatically moves into the set position. Actuating the handle again closes the door.

Integrated lockable handle with full radio internal push button functions
Two buttons and a sliding switch on the interior side of the handle allow you to:

[1] Completely open and close the door
[2] Operate the wicket door function
[3] Switch off the radio signal (away setting)
Hörmann BiSecur
A modern radio system for your home

Convenient querying of the door position
You no longer have to go out in all kinds of weather to check that your garage door is closed. At the press of a button, the colour of the LED on the HS 5 BS hand transmitter indicates the position of the door. Press the button again to close the door.

Note: An additional photocell is required if the door is operated out of view.

BiSecur Gateway and smartphone app // NEW
With the app and Hörmann Gateway, you can conveniently control your Hörmann garage door or entrance gate operators, Hörmann entrance door* and other devices using your smartphone or tablet.

Tested and certified
The newly developed, extremely secure BiSecur encryption protocol makes sure that no-one can copy your radio signal. Tested and certified by security experts at the Bochum University and as safe as online banking.

Award-winning design
In addition to a black or white design, BiSecur hand transmitters are characterised by an elegant shape that fits easily in the palm of your hand.

Hörmann’s BiSecur hand transmitters with a high-gloss surface in a piano lacquer look have been awarded a design prize by an international jury.

Take a look at the video at:
www.hoermann.com/videos

* With special equipment
Two operator variants
Safe both day and night
with automatic door locking

SupraMatic
The supra-fast operator with many additional functions.
Opening speed:
Approx. 12 to 18 cm/s**
Push and pull force: 650 N
Peak force: 800 N
Door width: up to 6500 mm
• 5-button hand transmitter HS 5 BS
  (black textured surface)
• Querying the door position
• Low power consumption in standby of less than 1 watt
• Extremely easy programming by entering a two-digit number
• Halogen lighting can be switched on / off separately
• Double automatic safety cut-out in the open and close direction
• Adjustable wicket door opening

ProMatic
The good-value starter model as an introduction to Hörmann’s premium quality.
Opening speed:
Approx. 8 to 10 cm/s**
Pull and push force: 600 N
Peak force: 750 N
Door width: up to 3000 mm
• 2-button hand transmitter HSE 2 BS
  (black textured surface)
• Double automatic safety cut-out in the open and close direction
• Adjustable wicket door opening

* The complete warranty conditions can be found at: www.hoermann.com
** Depending on the door width of the side sliding sectional door
Mobile radio accessories
For every situation

Hand transmitter
HS 5 BS
4 button functions
plus query button,
[1] High-gloss black or white
[2] Black textured surface NEW

Hand transmitter
HS 4 BS
4 button functions,
[3] High-gloss black

Hand transmitter
HS 1 BS
1 button function,
[4] High-gloss black

Hand transmitter
HSE 1 BS NEW
1 button function,
incl. eyelet for key ring
[5] High-gloss black

Hand transmitter
HSE 2 BS
2 button functions,
incl. eyelet for key ring
[6] High-gloss black or white
[7] High-gloss green, purple, yellow, red, orange
(Shown from left to right)
[8] Black textured surface with chrome or plastic caps NEW
[9] Decors in silver, carbon, light rootwood, light timber, dark timber, dark rootwood
(Shown from left to right)
Hand transmitter HSD 2-A BS
Aluminium look, 2 button functions, can also be used as a key ring

Hand transmitter HSD 2-C BS
High-gloss chrome, 2 button functions, can also be used as a key ring

Hand transmitter HSP 4 BS
4 button functions, with button lock-out, incl. key ring

Radio code switch FCT 3 BS
For 3 functions, with illuminated buttons

Radio code switch FCT 10 BS
For 10 functions, with illuminated buttons and protective cover

Hand transmitter HSZ 1 BS
1 button function, for insertion in vehicle cigarette lighter

Hand transmitter HSZ 2 BS
2 button functions, for insertion in vehicle cigarette lighter

Radio finger-scan FFL 12 BS
For 2 functions and up to 12 fingerprints

Radio internal push button FIT 2
For 2 operators or operator functions

Key switch STUP 40 / STAP 40
In a recessed version and surface-mounted version, including 3 keys
**Convincing technology**

With an optimally matched operator system or as a manually operated door

---

**Easily fitted**

The frame of the side sliding sectional door is easy to screw together and can subsequently be fastened completely to the garage wall. Fitting in tight areas with only 140 to 450 mm siderox is made possible with the DS track application (see the illustration on the left) with double side guide rails.
**Precise door travel**

Twin rollers [1] made of wear-resistant plastic move reliably and precisely on the aluminium rail and prevent the door sections from jumping out. They also make the door move quietly and easily, making it a breeze to operate the door by hand as well. Stable connecting hinges on the rollers and between the PU-foamed 42-mm-thick sections ensure good door leaf stability.

**Well-sealed**

Flexible and weather-resistant seals [2] on the sides and in the lintel area of the door frame, as well as between the individual sections and at the bottom edge, also provide for good door sealing. The side seal optimally fills the door gap with a large-sized profile lip.

**Securely locked**

The bottom and top door guides close the door precisely. Two additional hooks [3] on the side of the door firmly connect the end of the door leaf to the side frame. This mechanical lock is also practical for preventing the door from being forced open.

To improve break-in resistance, manually operated doors can be optionally equipped with 3-point locking at the closing edge.

**Well-guided**

The aluminium floor rail [4] reliably guides the door sections and prevents the sections from swivelling out. A flat design of only 25 mm makes it easy to drive in and out. It is easy to clean out dirt and leaves from the rail, as it is open on the ends.
Space requirement and fitting dimensions
For side sliding sectional doors with ES or DS track application

Fitting dimensions (operator wall fitting)

Fitting dimensions (operator ceiling fitting)

ES track application (single track) – operator wall fitting

ES track application (single track) operator ceiling fitting A

DS track application (double track) – operator wall fitting

ES track application (single track) operator ceiling fitting B

Dimensions in mm
### Determination of operator boom (ES and DS track application)

<table>
<thead>
<tr>
<th>Door width (LZ)</th>
<th>Operator boom</th>
<th>Distance back (total length of SupraMatic / ProMatic operator)</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 2205</td>
<td>K</td>
<td>3200</td>
</tr>
<tr>
<td>≤ 2375</td>
<td>M</td>
<td>3450</td>
</tr>
<tr>
<td>≤ 3000</td>
<td>L</td>
<td>4125</td>
</tr>
<tr>
<td>≤ 3275</td>
<td>XL</td>
<td>4375</td>
</tr>
<tr>
<td>≤ 4750</td>
<td>5500</td>
<td>5725</td>
</tr>
<tr>
<td>≤ 6500</td>
<td>7000</td>
<td>7225</td>
</tr>
</tbody>
</table>

The distance back (total length of operator) can be shortened on-site up to LZ + 1100 mm.

The side guide can be set back up to 125 mm if the distance back (total length of operator) is smaller than LZ + 1100 mm.

### Size range (max.)

- **Dimensions in mm**

<table>
<thead>
<tr>
<th>Door height grid (RM)</th>
<th>Door width grid (LZ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>2000</td>
</tr>
<tr>
<td>2875</td>
<td>2000</td>
</tr>
<tr>
<td>2750</td>
<td>2000</td>
</tr>
<tr>
<td>2625</td>
<td>2000</td>
</tr>
<tr>
<td>2500</td>
<td>2000</td>
</tr>
<tr>
<td>2375</td>
<td>2000</td>
</tr>
<tr>
<td>2250</td>
<td>2000</td>
</tr>
<tr>
<td>2205</td>
<td>2000</td>
</tr>
<tr>
<td>2125</td>
<td>2000</td>
</tr>
<tr>
<td>2080</td>
<td>2000</td>
</tr>
<tr>
<td>2000</td>
<td>2000</td>
</tr>
<tr>
<td>1875</td>
<td>2000</td>
</tr>
</tbody>
</table>

Intermediate widths are also available for M-ribbed and L-ribbed doors.

Sandgrain, Silkgrain, Decograin surface finishes:
not available in widths 2625, 2875, 5250, 6300

Panelled, Decograin:
not available in widths 2080, 2205, 2625, 2750, 2875, 5250, 6300

### Explanations

- **RM** Grid height (ordering size)
- **LZ** Clear frame dimensions (ordering size)
- **LDH** Clear passage height
- **LDB** Clear passage width
- **ET** Distance back (total length with operator)
- **X** Space requirement on curve side
- **y** Space requirement on stop side

For further information, please see the fitting data or contact your Hörmann partner.
Experience Hörmann quality
For every application involving new construction and modernisation

Hörmann provides an excellent basis for comprehensive planning. Carefully matched solutions offer you the very best in perfectly designed products for every area.

Garage doors
Optimally match your personal architectural style: up-and-over or sectional doors made of steel or timber.

Door operators
Enjoy extra convenience and break-in-resistant security: Hörmann operators for garage doors and entrance gates.

Entrance doors
Our comprehensive entrance door ranges include models that fit almost every need and requirement.

Steel doors
Sturdy doors for your entire home, from basement to roof.

Frames
Choose from our comprehensive range of products for new construction, expansion and modernisation.

www.hoermann.com
Hörmann is the only manufacturer worldwide that offers you a complete range of all major building products from one source. We manufacture in highly-specialised 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