Side Sliding Sectional Door

Unhindered access with full passage height
“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.
Made in Germany

All door and operator components are developed and manufactured by Hörmann. Our highly qualified employees work intensively on new products, continual further developments and improvement to details. The results are patents and one-of-a-kind products you can depend on. Endurance tests under real conditions ensure mature series products with Hörmann quality.

An eye on the future

Hörmann wants to set a positive example. This is why, from 2013 onwards, the company will obtain up to 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 also offers products for sustainable construction.

Certified brand quality

At Hörmann, doors and operators are perfectly matched to each other and approved and certified by independent established institutes for your safety. They are manufactured in Germany according to the DIN EN 9001 quality management system and fulfil all the requirements of European standard 13241-1.

Long-term performance

Thanks to 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.

* The complete warranty conditions can be found at: www.hoermann.com
Three good reasons to try Hörmann

The market leader has all the innovations

1 Smooth, quiet door travel and precise door guiding with twin rollers

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.

2 Safe operation with finger trap protection and automatic safety cut-out

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.
WORLD’S FIRST
Automatic wicket door function
can be operated via the door handle

3

Wicket door function can also be operated automatically via the door handle (optional)

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.
The elegance of the side sliding sectional door
In three styles

M-ribbed with Woodgrain surface in Traffic white, RAL 9016 and Hörmann TopPrestige aluminium entrance door, style 568.
With an optimally matched operator system or as a manually operated door

M-ribbed
Surface finishes

- Woodgrain
- Silkgrain
- Decograin Golden Oak

Max. size
- Width 6500 mm
- Height 3000 mm

L-ribbed
Surface finishes

- Woodgrain
- Silkgrain

Max. size
- Width 6500 mm
- Height 3000 mm

Panel
Surface finishes

- Woodgrain
- Decograin Golden Oak

Max. size
- Width 6500 mm
- Height 3000 mm

Note: The panel style is only available in automatic doors

Insulated as standard
42-mm-thick PU foamed sandwich panels offer excellent acoustic and thermal insulation and increase door stability.

The example styles show doors with the dimensions 2500 × 2125 mm.
The following pages illustrate all of the surface finishes and colours, technical data can be found from page 16 onwards.
Surface finishes, colours and handles
It’s your choice

3 surface finishes

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

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

Decograin Golden Oak
The UV-resistant synthetic foil coating on the exterior of the steel panels has all the aesthetics of timber. A special surface protection preserves the appearance of the door over a long time.

Side sliding sectional doors are generally supplied with the colour Grey white (RAL 9002) on the interior of the door.
Hörmann side sliding sectional doors are available as standard in Traffic white (RAL 9016), in one of 15 equally-priced preferred colours or in Decograin Golden Oak. An additional accent can be set with a handle that harmonises with the colour of the door.

### 15 preferred colours

<table>
<thead>
<tr>
<th>Colour</th>
<th>RAL Code</th>
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</thead>
<tbody>
<tr>
<td>Grey aluminium</td>
<td>RAL 9007</td>
</tr>
<tr>
<td>White aluminium</td>
<td>RAL 9006</td>
</tr>
<tr>
<td>Terra brown</td>
<td>RAL 8028</td>
</tr>
<tr>
<td>Clay brown</td>
<td>RAL 8003</td>
</tr>
<tr>
<td>Ochre brown</td>
<td>RAL 8001</td>
</tr>
<tr>
<td>Window grey</td>
<td>RAL 7040</td>
</tr>
<tr>
<td>Light grey</td>
<td>RAL 7035</td>
</tr>
<tr>
<td>Stone grey</td>
<td>RAL 7030</td>
</tr>
<tr>
<td>Anthracite grey</td>
<td>RAL 7016</td>
</tr>
<tr>
<td>Fir green</td>
<td>RAL 6009</td>
</tr>
<tr>
<td>Moss green</td>
<td>RAL 6005</td>
</tr>
<tr>
<td>Pigeon blue</td>
<td>RAL 5014</td>
</tr>
<tr>
<td>Steel blue</td>
<td>RAL 5011</td>
</tr>
<tr>
<td>Ruby red</td>
<td>RAL 3003</td>
</tr>
<tr>
<td>Light ivory</td>
<td>RAL 1015</td>
</tr>
</tbody>
</table>

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.

### 7 handles

<table>
<thead>
<tr>
<th>Handle Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic, White aluminium (RAL 9006)</td>
</tr>
<tr>
<td>Cast metal, Traffic white (RAL 9016)</td>
</tr>
<tr>
<td>Cast metal, brass coloured</td>
</tr>
<tr>
<td>Cast metal, brown</td>
</tr>
<tr>
<td>Cast metal, silver coloured</td>
</tr>
<tr>
<td>Cast metal, polished stainless steel</td>
</tr>
<tr>
<td>Cast metal, brushed stainless steel</td>
</tr>
</tbody>
</table>

Manually operated doors are supplied as standard with a plastic handle in White aluminium. On request, you may select from 6 further cast metal versions. The same versions are also available on request in the automatic doors* with automatic wicket door function.

Dark colours should not be used for doors that are exposed to the sun, as possible section deflection may limit the door’s 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.

* Not available with panel style
**Convenient inquiry 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.

**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**

The new, exclusive BiSecur hand transmitters are set apart by a black or white high-gloss surface in a piano lacquer look, as well as by an elegant shape that fits easily in the palm of your hand.

The figure on the left shows an HS 5 BS hand transmitter with optional hand transmitter station.

Hörmann’s BiSecur hand transmitters have been awarded a design prize by an international jury.

More information on our hand transmitters and other control elements can be found on the following page. The complete range of accessories can be found in Hörmann’s specialised brochure on garage door and entrance gate operators and at www.hoermann.com.
Two operator variants
For reliable automatic operation of your side sliding sectional door

SupraMatic
The supra-fast operator with many additional functions.

Opening speed: approx. 12 to 18 cm/s*
Pull and push force: 650 N
Peak force: 800 N
Door width: up to 6500 mm

• 5-button hand transmitter HS 5 BS (black) and a 2-button hand transmitter HSE 2 BS (black)
• Inquiry of the door position
• Low power consumption in standby of less than 1 watt
• Extremely easy programming by entering a two-digit number
• Separately switchable halogen lighting
• Double automatic safety cut-out in the open and close direction
• Adjustable wicket door opening

* Depending on the door width of the side sliding sectional door

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

• Two, 2-button hand transmitters HSE 2 BS (black)
• Double automatic safety cut-out in the open and close direction
• Adjustable wicket door opening

* Depending on the door width of the side sliding sectional door
Security can look this beautiful
Hörmann BiSecur hand transmitters and switches

Hand transmitter
HS 5 BS // NEW
4 button functions
plus inquiry button, available
in black and white

Hand transmitter
HSE 2 BS // NEW
2 button functions
incl. key ring, available
in black and white

Hand transmitter
HS 1 BS // NEW
1 button function
only available in black

Hand transmitter
HS 4 BS // NEW
4 button functions
only available in black

Hand transmitter
HSD 2-A BS
Aluminium look
2 button functions
Can also be used
as a key ring

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,
including key ring

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

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

More control elements and the complete
range of accessories can be found
in Hörmann's specialised brochure
on garage door and entrance gate operators
**WORLD’S FIRST**

Automatic wicket door function can be operated via the door handle

- **Radio code switch**
  - FCT 3 BS **NEW**
  - For 3 functions with illuminated buttons

- **Radio code switch**
  - FCT 10 BS **NEW**
  - For 10 functions with illuminated buttons and protective cover

- **Radio finger-scan**
  - FFL 12 BS **NEW**
  - For 2 functions and up to 12 finger prints

- **Key switch**
  - For 1 function, in a recessed version (shown) and surface-mounted version, including 3 keys. Operation of the automatic wicket door function is possible with an optional second microswitch.

*Integrated lockable handle with fully-fledged 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).

**Automatic wicket door function for doors with operators**

- **Individual wicket door 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.
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 sideroom is made
possible with the DS track application (see the illustration on the left)
with double side guide rails.
Precise door travel
Twin rollers 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 on the sides and in the lintel area of the door frame keep out the wind and rain. The side seal optimally fills the door gap with a large-sized profile lip. Seals between the individual sections and at the bottom edge also provide for good door sealing.

Securely locked
The bottom and top door guide close the door precisely. Two additional hooks on the side of the door firmly connect the end of the door leaf with the side frame. This mechanical lock is also practical for preventing the door from being forced open.

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

Well-guided
The aluminium floor rail 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 HST with ES or DS track application

<table>
<thead>
<tr>
<th>Fitting dimensions (operator wall fitting)</th>
<th>Fitting dimensions (operator ceiling fitting)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Diagram of operator wall fitting" /></td>
<td><img src="image2.png" alt="Diagram of operator ceiling fitting" /></td>
</tr>
</tbody>
</table>

### ES track application (single track) operator wall fitting
- \( Y \geq 95 \)
- \( LZ = LDB \)
- \( X = 451 - 700 \)

### DS track application (double track) operator wall fitting
- \( Y \geq 95 \)
- \( LZ = LDB \)
- \( X = 140 - 450 \)

### ES track application (single track) operator ceiling fitting A
- \( Y > 700 \)
- \( LZ = LDB \)
- \( X > 450 \)

### ES track application (single track) operator ceiling fitting B
- \( Y > 450 \)
- \( LZ = LDB \)
- \( X > 700 \)

Dimensions in mm

www.thegaragedoorcentre.co.uk
(0800) 525442
Space requirement for wall fitting

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES track application</td>
<td>451 – 700</td>
</tr>
<tr>
<td>DS track application</td>
<td>140 – 450</td>
</tr>
</tbody>
</table>

Space requirement for ceiling fitting

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES track application Variants A</td>
<td>&gt; 450</td>
</tr>
<tr>
<td>ES track application Variants B</td>
<td>&gt; 700</td>
</tr>
</tbody>
</table>

Determination of operator boom (ES and DS track application)

<table>
<thead>
<tr>
<th>LZ</th>
<th>Operator boom</th>
<th>GLA (SupraMatic / ProMatic)</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>

Min. distance back = LZ + 1100 mm (If operator boom is shortened on site)

Size range (max.)

Silkgrain surface finish: not available in widths 2625, 2875, 5250, 6250
Decograin surface finish: not available in widths 2625, 2875, 5250, 6250
S-panelled, Decograin: not available in widths 2080, 2205, 2625, 2750, 2875, 5250, 6250

Dimensions in mm