NEW: Shop door ShopRoller SR
Optional RC 2 or RC 3 safety equipment
Hörmann brand quality
Reliable and oriented towards the future

In-house product development
At Hörmann, innovation is produced in-house – highly qualified employees of the development department are in charge of product optimisation and new developments. This results in market-ready, high-quality products that are very popular around the globe.

Modern manufacturing
All the essential components, such as profiles, side guides, and support brackets are developed and produced by Hörmann. The certified Management System guarantees the highest level of quality from development, through production to shipping. This is Hörmann quality – Made in Germany.
As Europe’s leading manufacturer of doors, hinged doors, frames and operators, we are committed to high product and service quality. This is how we set standards on an international scale.

Highly-specialised factories develop and manufacture construction components that are marked by excellent quality, functional safety and a long service life.

Our presence in the global economy’s key regions makes us a strong, future-oriented partner for industrial and public construction projects.

**Competent advice**

Experienced specialists within our customer-oriented sales organisation accompany you from the planning stage, through technical clarification up to the final building inspection. Complete working documentation, such as, e.g. technical manuals, is not only available in printed form, but also always accessible and up-to-date at www.hoermann.com

**Fast service**

Our extensive service network means that we are always nearby and at your service around the clock. This is a great advantage for testing, maintenance and repairs.
The ShopRoller SR has been designed very compactly to meet the requirements of shopfitting. Depending on the individually available space and building structure, the shop door can be fitted both in front, behind and in the reveal. The tubular drive in the barrel does not require any additional space. The support brackets and the just 110 mm wide side guides close flush at the sides.

All door components are supplied ready to install so that no adjustments or drill holes have to be performed on-site. The fixing points are prepared at the factory and the fastening material for the respective building structure is supplied as standard. This is how the ShopRoller SR can be fitted easily and without errors in the shortest amount of time. This reduces fitting times and costs.
The **elegant shop door** with curtain, side guide and bottom profile made of anodised aluminium E6 / C0 fits unobtrusively into the fitting environment thanks to its **high-quality design**. In addition, the surface is resistant to fingerprints and cleaning agents.

The ShopRoller SR offers **security to shops both day and night** for businesses or sales spaces within shopping centres, stadiums or restaurants. For **particularly high security requirements**, optional break-in-resistant curtain variants are available in the **RC 2** or **RC 3 resistance classes** tested in accordance with DIN EN 1627.
ShopRoller SR
Secure door for sales areas

ShopRoller SR65-R, curtain with square perforation as a shop door
ShopRoller SR65-7, curtain with round perforation

ShopRoller SR65-V, curtain with closed profile, optionally tested according to DIN EN 1627 RC 3 as a security door

ShopRoller SR65-R, curtain with square perforation e.g. as a counter door
Narrow construction

The 110 mm wide aluminium side guides are flush with the sides of the barrel support brackets and require no additional space. The tubular drive is integrated in the barrel for a compact design.

Robust components

For safe operation of the ShopRoller SR, the side guides and the bottom profile are optimally matched to the size of the construction. Depending on the curtain size, the depth of the side guides is 42 mm or 100 mm and the depth of the bottom profile is 20 mm or 55 mm.

Safety equipment

Standard safety gear prevents uncontrolled unwinding of the curtain. In addition, all curtains are equipped with reliable lift-off protection, so that they cannot be easily pushed out of the side guides e.g. in case of vandalism. The bottom profile can be optionally equipped to close on one or both sides (figure interior view, figure exterior view).

Convenient operation via key switch

The plug-in 230 V tubular drive is operated via the standard key switch in press-and-hold operation. Optionally, a second button can be fitted e.g. for operation inside and outside.

Emergency operation as standard

Thanks to the emergency operation, the ShopRoller SR can be opened or closed from the inside in the event of a power failure simply by means of the awning bar. Optionally, a lockable emergency operation from the outside is available.
ShopRoller SR
Curtain versions
Curtain versions

The ShopRoller SR is available in 4 different curtain variants. The curtains with square or round perforations can also be combined with closed profiles as a floor section up to max. 1410 mm in height e.g. to protect the shop against splashes.

The side guides, bottom profile and curtains are made from sturdy aluminium as standard. The anodised surface looks very elegant and integrates subtly into the fitting environment. Furthermore, it is very resistant to fingerprints and dirt.

Break-in-resistant curtain variants

The Shop Roller SR is optionally available in resistance classes RC 2 or RC 3, tested according to DIN EN 1627. The curtain variants SR65-R23, SR65-7 and SR65-V are available in RC 2, and curtain variant SR65-V also in RC 3.

<table>
<thead>
<tr>
<th>Curtain</th>
<th>SR65-R</th>
<th>SR65-R23</th>
<th>SR65-7</th>
<th>SR65-V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation cross section</td>
<td>Approx. 54 %</td>
<td>Approx. 38 %</td>
<td>Approx. 19 %</td>
<td>0 %</td>
</tr>
<tr>
<td>Curtain weight (approx. kg/m²)</td>
<td>4,1</td>
<td>4,7</td>
<td>5,3</td>
<td>6,0</td>
</tr>
</tbody>
</table>
Technical data and size ranges

### Ordering sizes
- Minimum ordering width: 1000 mm
- Maximum ordering width: 7000 mm
- Minimum ordering height: 800 mm
- Maximum ordering height: 4500 mm

### Material surface
- Extruded anodised aluminium E6 / C0
  - Curtain
  - Side guides
  - Bottom profile

### Operator performance characteristics
- Cycles per day: 10
- Cycles per hour: 1
- Voltage: 230 V
- Frequency: 50 Hz
- Protection category: IP 44
- Mains plug: Schuko plug type F (CEE 7/7)
- Operating temperature: –10 °C to +40 °C

### Key switch for operation in press-and-hold operation
- Protection category: IP 54

### Connecting socket
- Protection category: IP 65

### Standard version
<table>
<thead>
<tr>
<th>Side guide</th>
<th>Door width</th>
<th>Door height</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS110 x 42</td>
<td>≤ 6000 mm</td>
<td>≤ 3000 mm</td>
</tr>
<tr>
<td>FS110 x 100</td>
<td>&gt; 6000 mm</td>
<td>&gt; 3000 mm</td>
</tr>
</tbody>
</table>

### RC 2 version
<table>
<thead>
<tr>
<th>Side guide</th>
<th>Door width</th>
<th>Door height</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS110 x 42</td>
<td>≤ 4000 mm</td>
<td>≤ 3000 mm</td>
</tr>
<tr>
<td>FS110 x 100</td>
<td>&gt; 4000 mm</td>
<td>&gt; 3000 mm</td>
</tr>
</tbody>
</table>

### RC 3 version
<table>
<thead>
<tr>
<th>Side guide</th>
<th>Door width</th>
<th>Door height</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS110 x 42</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>FS110 x 100</td>
<td>All widths</td>
<td>All heights</td>
</tr>
</tbody>
</table>

For use indoors and in sheltered outdoor areas. Does not work if covered in ice or snow.
Fitting data

**Explanation of dimensions**
- **BMB**: Ordering width
- **BMH**: Ordering height
- **ET**: Fitting depth
- **LB**: Clear width
- **LH**: Clear height
- **LDB**: Clear passage width
- **LDH**: Clear passage height
- **FFL**: Finished floor level
- **S**: Required headroom

**Required headroom and fitting depth**

<table>
<thead>
<tr>
<th>Door height</th>
<th>S</th>
<th>ET</th>
</tr>
</thead>
<tbody>
<tr>
<td>4500</td>
<td>406</td>
<td>346</td>
</tr>
<tr>
<td>4250</td>
<td>398</td>
<td>330</td>
</tr>
<tr>
<td>4000</td>
<td>395</td>
<td>324</td>
</tr>
<tr>
<td>3750</td>
<td>395</td>
<td>324</td>
</tr>
<tr>
<td>3500</td>
<td>389</td>
<td>320</td>
</tr>
<tr>
<td>3250</td>
<td>382</td>
<td>320</td>
</tr>
<tr>
<td>3000</td>
<td>382</td>
<td>320</td>
</tr>
<tr>
<td>2750</td>
<td>378</td>
<td>320</td>
</tr>
<tr>
<td>2500</td>
<td>368</td>
<td>320</td>
</tr>
<tr>
<td>2250</td>
<td>366</td>
<td>320</td>
</tr>
<tr>
<td>≤ 1500</td>
<td>355</td>
<td>320</td>
</tr>
</tbody>
</table>

**Fitting options and requirements of the building structure**

- **Concrete**: Strength class C 20 / 25, thickness, 140 mm, standard EN 206-1
- **Steel**: Strength class S235-JRG2, thickness 5 mm, standard EN 10027-1
- **Brickwork**: Stone strength class 12 / mortar group II, thickness 240 mm, standard DIN 1053-1
- **Timber**: Softwood C24 / quality class II, thickness 120 × 120 mm, standard DIN 1052 (EC5)

**Notice:**
All dimensions in this document are minimum dimensions and guide values. For detailed planning, your Hörmann partner will produce a binding approval drawing using our product configurator.

All dimensions in mm
Hörmann product range
Everything from a single source for your shopping centre
Quick service with testing, maintenance and repairs
Our extensive service network means that we are always nearby and at your service around the clock.

1. Shop doors
2. Rolling grilles
3. Sliding door RC 2 security combination with rolling grille
4. Automatic sliding doors
5. Tubular frame construction project doors
6. Steel / stainless steel construction project doors
7. Fire-rated curtains and sliding doors
8. High-speed doors
9. Industrial doors
10. Collective garage doors
11. Barrier and pay station systems
12. Bollards and road blockers
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 Asia, 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