

10 days delivery



SECTIONAL GARAGE DOORS DSU

Contemporary door design for added beauty, safety and convenience



HÖRMANN

Responsibility for generations

The Hörmann family business has over 85 years of experience as a construction component specialist. This gives us an obligation to both current and future generations. That's why environmental responsibility plays such an important role for us. With this in mind, we develop innovative solutions for sustainable products and intelligent environmental protection.



“A GOOD REPUTATION MUST BE EARNED.”

August Hörmann

In keeping with the tradition started by the company’s founder, the Hörmann brand is a true promise of quality and, with sales of over 20 million doors and operators, is one of Europe’s most successful suppliers. Due to the comprehensive international sales and service network, Hörmann is your strong partner for high-quality construction components.



WE THINK AND ACT GREEN. As a family business, we are very conscious of our responsibility to future generations and offer all products for residential construction CO₂-neutral as standard. The Hörmann sustainability strategy aims to reduce and avoid emissions. We cover 100% of our electrical power needs at all European production sites with genuine green electricity from renewable sources. We also apply many other measures to reduce our consumption and save more than 75000 tonnes of CO₂ each year. We work with ClimatePartner to offset the remaining emissions by supporting certified climate protection projects.



You can find further information at
www.hoermann.com/sustainability



ClimatePartner
certified product
climate-id.com/XNEBKC



CO₂
measure
reduce
contribute

Brand quality made in Germany



The family-owned company Hörmann offers all important construction components for building and renovating projects from a single source. We manufacture in highly specialised factories using state-of-the-art production technologies. Our employees work intensively on new products, continual further developments and improvements to details. The results are patents and unique products on the market.





Tested and certified

CERTIFIED SAFETY FOR YOU AND YOUR FAMILY.

Hörmann sectional doors are tested and certified in accordance with the high safety requirements of European standard 13241, not only on their own but also in combination with Hörmann operators. It would be hard to find a safer sectional door. And this provides you and your family with safety during daily use.



GERMANY'S BEST-SELLING GARAGE DOOR.

More than 5 million customers are convinced of the convenience, safety and design of Hörmann sectional garage doors.



Space-saving opening, secure closing and intelligent operating comfort

Sectional garage doors open vertically upwards and are suspended under the ceiling to save space. This construction principle means you can make full use of the space inside and in front of the garage. Control your garage door and entrance gate operators, door operators, entrance door locks, lights and other devices simply, safely and conveniently via hand transmitter, radio switch or smartphone. Treat yourself to this comfort and convenience.



MORE PASSAGE WIDTH. Sectional doors with a passage width extended by up to 14 cm also make it much easier to park modern, larger vehicles and SUVs. With older up-and-over doors, driving in and out is often a matter of millimetres. (as shown bellow)



Only from Hörmann

CERTIFIED SECURITY. The bidirectional radio system BiSecur with particularly secure encryption protocol and stable, interference-free range makes sure that no one can copy your radio signal. This is also confirmed by the security experts of Bochum University and independent test institutes.



Take a look at the video on YouTube or at www.hoermann.com/en/media-centre

INTELLIGENT TECHNOLOGY. Hörmann operators offer more convenience, smart functions and intelligent technology. The automatic safety cut-out stops the door securely and reliably if it encounters an obstacle. Your door opens and closes quietly and smoothly with the soft start and soft stop. Our elegant hand transmitters allow you to open your door from your car, for example. Or you can simply use your smartphone as a door opener with the Hörmann Smart Home control centre homee.

→ For further information, see from page 16.

More passage width for easier parking of modern and larger vehicles.

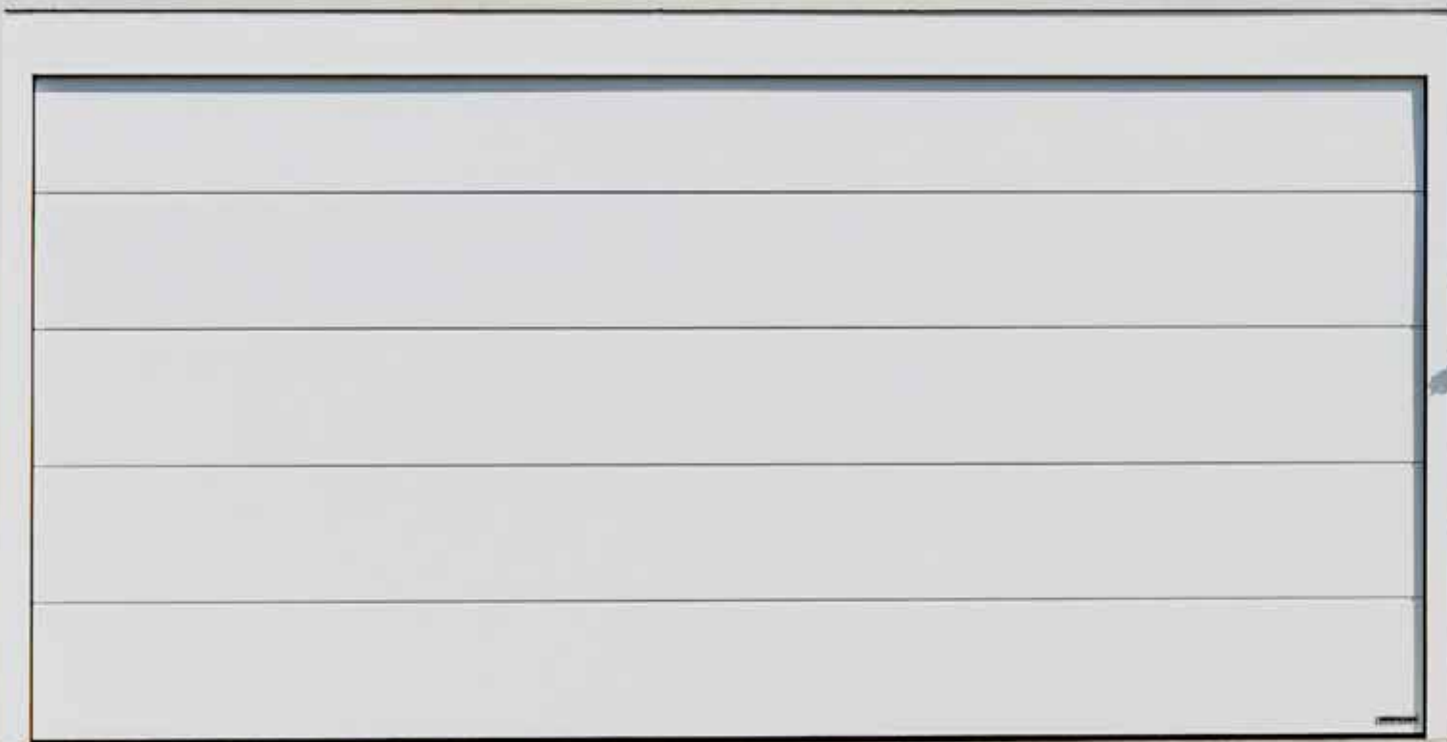


With the Smart Home control centre homee, you can control all door functions via your tablet or smartphone.





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L-ribbed

SLATEGRAIN SURFACE FINISH. Slate slabs are the model for this textured surface finish that gives your door a special look.



PAGE 10 / 11. Slategrain, Traffic white RAL 9016

TOP LEFT. Detail view of Slategrain, Traffic white RAL 9016

TOP CENTRE. Slategrain, Traffic white RAL 9016

TOP RIGHT. Slategrain, Light ivory RAL 1015

BOTTOM LEFT. Decograin, Golden Oak

BOTTOM RIGHT. Detail view of Decograin, Golden Oak

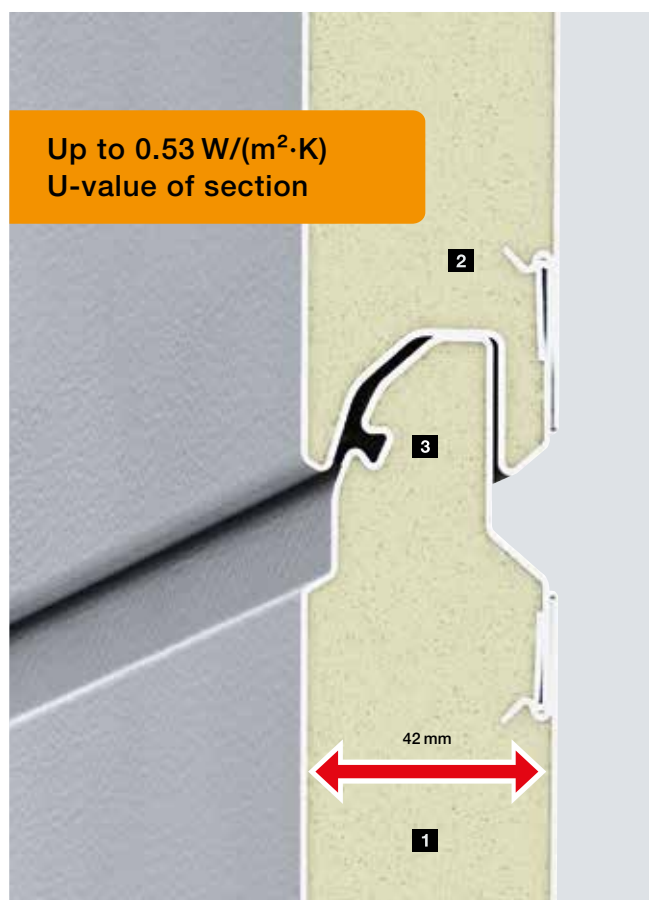




DECOWOOD SURFACE FINISH. The detailed surface finish gives the door a natural looking timber design in Golden Oak. Your door remains beautiful for a long time thanks to the special surface protection with UV-resistant plastic film coating on the outside of the steel sections.

Steel sectional doors

With maximum energy efficiency and performance



DSU

The bestseller with excellent thermal insulation

- 42 mm thick sections **1**
- Supported sections **2** carry the door leaf weight
- Single lip seal in the section transitions **3**

Performance characteristics according to European standard 13241

Section material	Galvanized sheet steel with polyester-primer coating
Section thickness	Double-skinned, 42 mm
Thermal insulation U-value fitted door	1.3 W/(m²·K) ¹⁾
Acoustic insulation	Approx. 25 dB
Wind load ⁴⁾	Class 3
Air / water tightness	Class 3 ³⁾ / class 3 ²⁾
Max. width	6000 mm
Max. height	3000 mm

¹⁾ The U-values apply to fitted doors without glazing with the dimensions 5000 x 2125 mm

²⁾ Up to 70 Pa water pressure

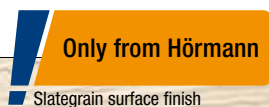
³⁾ Available for L-ribbing

Surface finishes

Slategrain



Slategrain RAL 9016 Traffic white



Slategrain RAL 1015 Light ivory

Decograin decor



Golden Oak: Medium brown, golden yellow oak design

Glazing variations



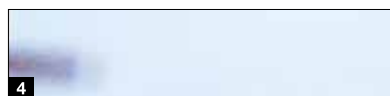
Glazing variants for DSU

- 1** Classic glazing S0¹⁾
- 2** Classic glazing S2
- 3** Glazing type D¹⁾

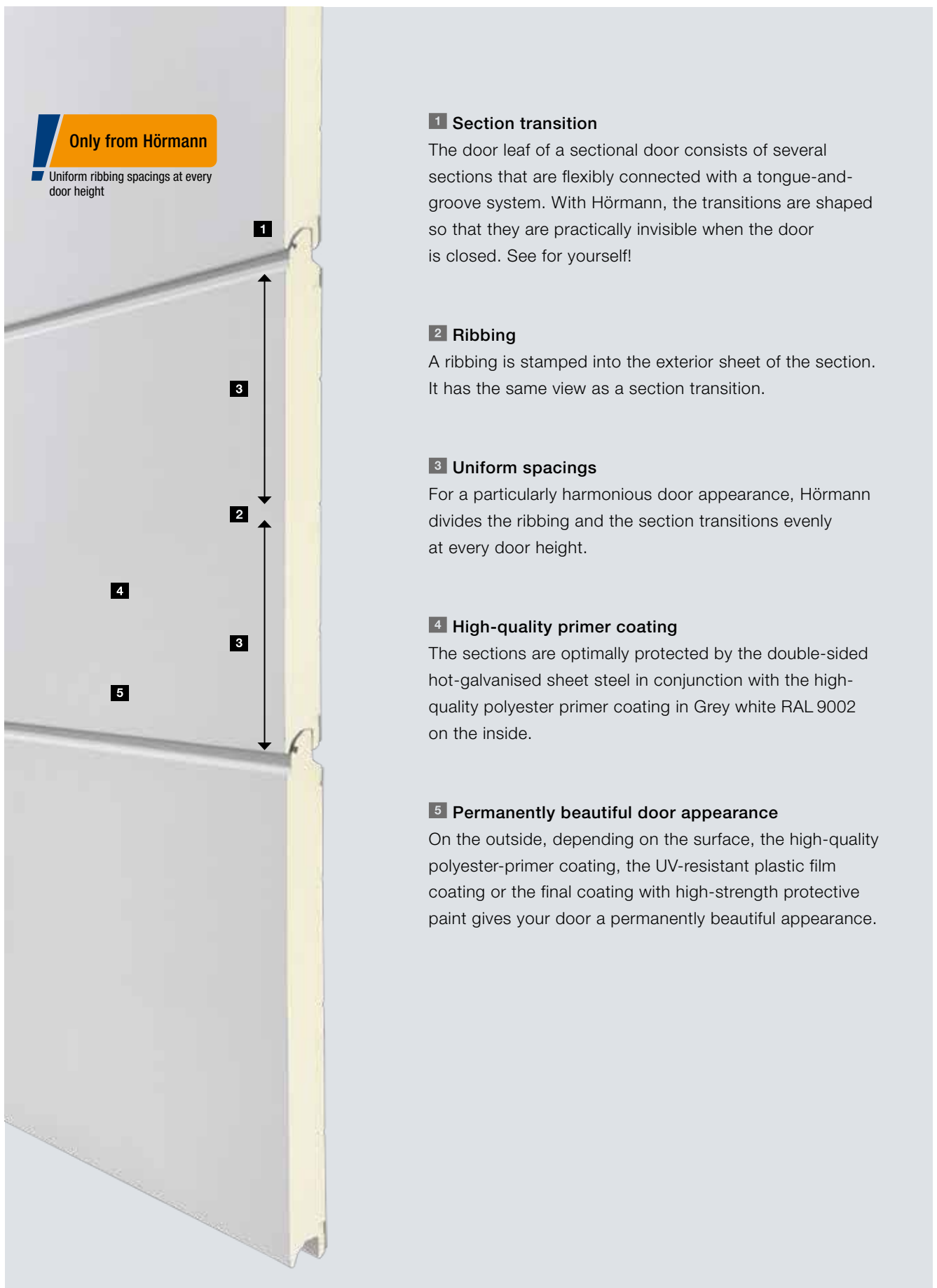
Infill variants for DSU

- 4** Synthetic double pane, crystal structure

Infill variations



¹⁾ Individual arrangement of glazings is possible



Only from Hörmann
Uniform ribbing spacings at every door height

1 Section transition

The door leaf of a sectional door consists of several sections that are flexibly connected with a tongue-and-groove system. With Hörmann, the transitions are shaped so that they are practically invisible when the door is closed. See for yourself!

2 Ribbing

A ribbing is stamped into the exterior sheet of the section. It has the same view as a section transition.

3 Uniform spacings

For a particularly harmonious door appearance, Hörmann divides the ribbing and the section transitions evenly at every door height.

4 High-quality primer coating

The sections are optimally protected by the double-sided hot-galvanised sheet steel in conjunction with the high-quality polyester primer coating in Grey white RAL 9002 on the inside.

5 Permanently beautiful door appearance

On the outside, depending on the surface, the high-quality polyester-primer coating, the UV-resistant plastic film coating or the final coating with high-strength protective paint gives your door a permanently beautiful appearance.

Standard equipment

For a secure and long-lasting door function



Tension spring technology with multi-spring system ¹

The patented system reliably secures the door leaf from falling and prevents a broken spring from flying out and injuring people.

Torsion spring assembly with integrated spring safety device ²

The patented spring safety device stops the door travel immediately in the event of a spring breaking, thereby preventing the door leaf from falling.

Secure door guide in safety tracks ³

Patented, adjustable rollers, sturdy roller holders and safety tracks ensure that there is no danger of the door “derailing”. The door leaf is safely parked under the ceiling.

Finger trap protection ⁴

On the inside, outside and on the hinges

The unique shape of the door sections eliminates trap points, both between the sections and on the hinges.

Trap guard on the side frames ⁵

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 trapped!



Operators

SupraMatic 4

Supra-fast door opening and smart additional functions

- 75% faster opening speed* up to 25 cm/s resulting in reduced heat loss
- Smart operation with the BlueSecur app
- Convenient garage ventilation
- Additional opening height
- Easy-to-use programming thanks to 2 x 7-segment display
- High-quality stainless steel operator cover
- Networked with Smart Home systems via the standard HCP interface
- Low power consumption in standby below 1 watt



Garage door operators

SupraMatic P

Bluetooth receiver	Integrated, can be switched on and off
HCP bus connection	Integrated
Cycles per day / hour	50 / 10
Pull and push force	750 N
Peak force	1000 N
Max. opening speed	25 cm/s
Lighting	30 LED chase light
Max. door width	6000 mm
Max. door surface	15 m ²

* In comparison with the ProMatic series 3

Only from Hörmann

European patent

 Hörmann BlueSecur



Operation by smartphone using the Hörmann BlueSecur app

Premium quality at an attractive price

- 40% faster opening speed* up to 20 cm/s
- Convenient garage ventilation
- Additional opening height
- Up to 2 times* brighter LED lighting
- Networked with Smart Home systems via the standard HCP interface
- Low power consumption in standby below 1 watt



Garage door operators

ProMatic 4

Bluetooth receiver	Optional (HET-BLE)
HCP bus connection	Integrated
Cycles per day / hour	25 / 10
Pull and push force	600 N
Peak force	750 N
Max. opening speed	20 cm/s
Lighting	10 LEDs
Max. door width	5000 mm
Max. door surface	11.25 m ²

Accessories

Hand transmitter



HS 5 BS
4 button functions plus query button, high-gloss surface black or white



HS 5 BS
4 button functions plus query button, textured surface matt black



HS 4 BS
4 button functions, textured surface matt black



HS 1 BS
1 button function, textured surface matt black



HSE 1 BS
1 button function, including eyelet for key ring, textured surface matt black



HSZ 4 BS
4 button functions, incl. eyelet for key ring, textured surface matt black with chrome or plastic caps



HSE 4 BS
4 button functions, incl. eyelet for key ring
High-gloss surface with chrome caps, colours (shown from left): White, Anthracite grey, Frozen grey, Classic grey, Carbon, Silver



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



HSZ 1 BS / HSZ 2 BS
1 or 2 button functions, for insertion in vehicle cigarette lighter



HSI 3 BS .NEW
To control up to 3 doors, with extra-large buttons, impact-resistant housing, protection category: IP 65



**Radio code switch
FCT 3 BS**
3 functions, with illuminated buttons, recessed or surface-mounted fitting possible, plastic housing in Light grey RAL 7040 (also available with 10 functions and hinged cover, painted in White aluminium RAL 9006)



**Radio code switch
FCT 10 BS**
10 functions, with illuminated buttons and hinged cover, recessed or surface-mounted fitting possible, plastic housing painted in RAL 9006 White aluminium



**Radio finger-scan
FFL 25 BS**
2 functions and up to 25 fingerprints, with hinged cover, recessed and surface-mounted fitting possible, plastic housing painted in RAL 9006 White aluminium



**Radio internal push button
FIT 5 BS**
4 button functions plus query button, plastic housing in Pure white RAL 9010

Button



**Radio internal push button
FIT 2-1 BS**
2 functions, connection option for max. 2 control elements via cable, e.g. key switch, plastic housing in Pure white RAL 9010



**Internal push button
IT 1b-1**
Large, illuminated button for convenient opening of the door, plastic housing in Pure white RAL 9010



**Transponder key switch
TTR 1000-1**
1 function, 1000 teachable keys, scope of delivery: 1 key and 1 card (more on request), zinc die-cast housing in White aluminium RAL 9006



**Code switch
CTP 3-1**
3 functions, with illuminated lettering and touch-sensitive black surface, zinc die-cast housing in White aluminium RAL 9006



**Code switch
CTV 3-1**
3 functions, particularly robust with metal keypad, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel



**Finger-scan
FL 150**
2 functions, control via fingerprint, up to 150 savable fingerprints, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel



Key switch
1 STUP 50
2 STAP 50
Recessed version and surface-mounted version, incl. 3 keys, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel



Internal climate sensor HKSI **3**
For monitoring humidity and automatic ventilation of the garage, plastic housing in Pure white RAL 9010
External sensor HKSA **4**
For measuring outdoor humidity, plastic housing in Pure white RAL 9010

Experience Hörmann quality in new construction and modernisation

Hörmann products have impressive durability and high functionality. You can easily plan for new construction as well as modernisation. The carefully coordinated solutions make your home more beautiful, more secure and more comfortable.

**GARAGE DOORS. DOOR OPERATORS. ENTRANCE DOORS. RESIDENTIAL INTERNAL DOORS.
STEEL DOORS. FRAMES. STORAGE SPACE SYSTEMS.**



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