

// For inside and outside, for greater convenience, safety and security



# The Full Range of Doors for Your Home

Garage doors, operators, entrance doors,  
fire doors, security doors, internal doors





**Garage door**

The “original Hörmann up-and-over door” or a convenient automatic sectional door in many style variants and surfaces.

Pages 4-5

**Garage door operators**

For more convenience and security. Hörmann offers a range of intelligent operators for up-and-over doors, sectional doors and entrance gates.

Pages 6-7

**RollMatic**

The RollMatic roller garage door from Hörmann provides plenty of space in front of and inside the garage.

Page 8

**Operator accessories**

With Hörmann, everything fits together. And we offer a large selection of mobile and stationary accessories.

Page 9

**Entrance doors**

Hörmann’s high-quality entrance doors made of aluminium or steel are elegant and provide thermal insulation. The “visiting card” for your home.

Pages 10-11

## For New Buildings and Renovations Quality Doors from Hörmann

### Hörmann offers a complete range of doors

For your garage...

Hörmann garage doors offer quality and safety. Whether you choose an up-and-over garage door or an automatic sectional door, each and every one is designed and built with 75 years' know-how in garage door construction.



...and for your home

For the main entrance to your home, to make access to the basement secure, for wet rooms, the hobby room, a child's or teenager's bedroom, the loft conversion or as a door connecting the garage with the rest of the home.



And: the wide range means that a reasonably-priced standard size will nearly always fit, so that costly specials are unnecessary.



A real money saver!



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### **KSi security door**

As a break-in-resistant steel door with multiple locking as standard. For basement entrances, as a side door or for the garage.

Pages 12-13

### **MZ multi-purpose door**

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

Pages 14-15

### **H8-5 fire rated door**

The officially approved fire-retarding steel door. For the boiler room and oil tank storage room.

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### **H3-D multi-function door**

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

Page 17

### **ZK internal door**

Decorative steel doors for all rooms, from the basement to the roof. In an array of colours, timber designs, glazings and equipment.

Pages 18-19



# Hörmann Up-and-Over Doors: Europe's Best-Selling Garage Door



**Only from Hörmann**



### Improved security

The unique rotary catch lock makes it practically impossible to force the door open.



### A higher profile for a more expressive look

Our new panelled styles have an even more expressive profile.



\* The complete warranty conditions can be found at: [www.hoermann.com](http://www.hoermann.com).

**That's the great advantage with Hörmann: you know you're buying the quality of the original**

Thanks to 75 years of experience in manufacturing doors, Hörmann has the expertise to optimise its products down to the smallest detail. Our in-house research and development department continually works on this ambitiously: They are motivated to constantly come up with further developments to improve the appearance, function, reliability and safety of our doors. Profit from this know-how, from the innovations that can only be found at Hörmann. Interested in finding out more? Request a copy of our specialist brochure!

## Safety and convenience for you and your family



### You can be completely sure

Flexible protective caps on the lever arm are just one example of the numerous safety options for our up-and-over garage doors. They completely cover the hazard area, thus preventing accidental crushing or trapping.



### Safety in numbers

The multiple spring system reliably secures the door against falling. If one of the springs breaks, the other intact springs support the door. The distance between the spring windings is so minimal that even children's fingers are protected from getting caught.



### Conveniently closed

When closing, the specially-formed lever arm presses the door against the frame tightly and the door pulls itself closed, leaving no gap between the door and frame. The door is tightly closed on all sides.



### Improved security

The unique rotary catch lock in Hörmann's up-and-over doors firmly fixes the corners of the door leaf to the frame, locking it much more securely than a common bolt lock. It is practically impossible to force the door open.

## Sectional Garage Doors: More Convenience and Security Every Day



**Only from Hörmann**



### Wicket door with trip-free threshold

It reduces the risk of tripping up and makes it easier to wheel things through.



### Long-term protection against weathering

A non-brittle, 4 cm plastic frame shoe offers long-term protection against corrosion – even with waterlogging.



## The tried and tested sectional doors: It pays to invest in Hörmann quality

Hörmann sectional doors are characterised by high-quality materials, precise workmanship and offer maximum operational convenience and functional safety. They also comply with the high safety requirements of the European standard 13241-1. We are confident that this series includes the right door for you: with solid timber or steel infill, in a variety of styles such as panels, ribs, etc., with various surface finishes and in a vast array of colours. Interested in finding out more? Request a copy of our specialist brochure!

### Nothing can crash down, nothing can get trapped!



#### Hörmann patent

**Tension spring technology with spring-in-spring system**  
Hörmann sectional doors with double tension springs and double cables per side safeguard the door leaf against crashing to the floor. Thanks to the patented spring-in-spring system, broken springs are prevented from flying out and causing injuries.



#### Hörmann patent

**Torsion spring technology with integrated 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.



#### 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.



#### Hörmann patent

**Finger trap protection on the outside and inside of the sections and along the hinges**  
The unique form of the door sections eliminates trap points, both between the sections and on the hinges. This reliable finger trap protection is only offered by Hörmann.

# Garage Door Operators: Quality Made in Germany from Europe's No. 1

**Only from Hörmann**



### Automatic door locking in the operator boom

The mechanical door security kit locks tightly and thus protects against forced opening.



An up to 50% faster opening speed gets you inside your garage sooner.



\* The complete warranty conditions can be found at: [www.hoermann.com](http://www.hoermann.com).

## More safety thanks to automatic door locking

Once the garage door has been closed, the door security kit automatically engages in the guide boom's stop, locking it immediately and making the door burglar-resistant. This process is purely mechanical and thus also functions without a power supply! You can choose between two innovative Hörmann operators which will be delivered with a 4-button hand transmitter as standard. Interested in finding out more? Request a copy of our specialist brochure!

### ProMatic



The good-value starter model as an introduction to Hörmann's premium quality

#### ProMatic

For doors up to 5500 mm wide (max. 10 m<sup>2</sup> door leaf surface)  
Peak force: 650 N

#### ProMatic P

For doors up to 5500 mm wide  
Peak force: 750 N

### SupraMatic



The supra-fast operator with an array of additional functions

#### 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 doors with wicket doors  
Peak force: 1000 N

### Operator technology

- Stable range thanks to 868.3 MHz frequency
- Hand transmitter with security code from more than 1 trillion options
- A "soft" start and "soft" stop minimise wear and tear on both the door and operator
- Patented toothed belt is maintenance-free
- Emergency release from inside
- Easy to install: everything is precisely prepared



A reliable automatic safety cut-out safely stops the door if there is an obstacle.



We recommend fitting a non-contact photocell for even more protection and safety.



## Entrance Gate Operators: More Convenience for Hinged and Sliding Gates



**Only from Hörmann**



**Safety for you and your family**  
Hörmann entrance gate operators work reliably during all opening and closing phases.



**TÜV-tested safety  
in accordance with  
DIN EN 13241-1**

Hörmann entrance gate operators have been approved for standard gate sizes and fitting situations.

## Reassuring safety with Hörmann's entrance gate operators

With a remote-controlled operator, your entrance gate automatically becomes more convenient. Of course it needs to be a special operator, a high-quality product you can depend on day after day: for your new entrance gate or to retrofit an existing hinged gate or sliding gate. Interested in finding out more? Request a copy of our specialist brochure!



**Hinged gate operator  
RotaMatic**  
For doors up to 4000 mm wide  
and 2000 mm high and a  
maximum gate weight of 400 kg.

### Quality and functions

- Synchronous opening if gate leaves have the same width
- Soft start and soft stop
- Opening of just one gate leaf as a traffic leaf
- Adjustable automatic timer to close the gate (photocell required)
- Control unit prepared for warning light or outdoor light
- Reliable obstruction recognition



**Sliding gate operator  
LineaMatic**  
For doors up to 10,000 mm wide  
and 3,000 mm high and a  
maximum gate weight of 800 kg.

### Quality and functions

- Partial opening of the gate e.g. to allow pedestrians to pass (adjustable)
- Soft start and soft stop
- Adjustable automatic timer to close the gate (photocell required)
- Control unit prepared for warning light or outdoor light
- Lockable emergency release
- Reliable obstruction recognition

# Roller Garage Door RollMatic: More Free Space in the Garage with Innovative Hörmann Technology



**Only from Hörmann**



### Convincing technology

The tested tension spring assembly supports the operator during the opening and closing of the door. This conserves the operator usage.



The operator is located outside the support bracket for trouble-free maintenance. Start and stop of the RollMatic door are particularly soft and silent, preserving the door.



\* The complete warranty conditions can be found at: [www.hoermann.com](http://www.hoermann.com).

## Complete system including operator

The RollMatic garage door from Hörmann provides plenty of space in front of and inside the garage. You can drive directly up to the door for parking and the ceiling area of the garage remains available. Made of high-quality corrosion-free aluminium, the RollMatic door profile is equipped with modern Hörmann operator technology as standard. Hörmann offers you a 10-year guarantee on roller garage doors and 5 years on garage door operators. Interested in finding out more? Request a copy of our specialist brochure!

### Safety features according to EN 13241-1



#### Tension spring technology with multi-spring system

Hörmann RollMatic roller garage doors with double tension springs and double cabling protect the door leaf from crashing in every door position.



#### Integrated mechanical door security kit

The special section positioning at the shaft as well as the connection to the operator protect the RollMatic door from being pushed open forcefully from the outside. This substantially prevents burglary attempts.



#### Storm anchors as standard equipment

Hörmann roller garage doors can even stand up to large wind loads (up to class 5). The storm anchors fitted as standard in the profile ends keep the door securely within its guides.

**Only from Hörmann**

#### Standard equipment:

- Impulse control with integrated lighting
- One mini HSM 4 and one micro HSE 2 hand transmitter
- Automatic safety cut-out with obstacle detection
- Emergency release from the inside via a pull cord
- Mechanical arrestor kit
- Safety catch through tension spring assembly



## Operator Accessories: Portable and Handy



reddot design award



**Hand transmitter HSD**  
Available with an aluminium look or high-gloss chrome, for two functions.



**Hand transmitter HSZ**  
Integrated in an inconspicuous spot in your car.

## For your key ring, for your car and, most important, for your mobile convenience

When it comes to opening and closing garage doors, Hörmann offers a wide range of accessory components with numerous functions. Radio operation is either possible from within the vehicle or from any other mobile location. In addition, individual high-tech solutions, such as fingerprint recognition, increase safety and convenience. Interested in finding out more? Request a copy of our specialist brochure!



**Mini hand transmitter HSM4**  
For four functions



**Micro hand transmitter HSE 2**  
For two functions, incl. key ring



**Hand transmitters HS 1**  
For one function  
**Hand transmitters HS 4**  
(not shown)  
For four functions



**Radio finger-scan FFL 12**  
For up to 12 individual fingerprints. Teaching in the fingerprints can be done easily and directly on the finger-scan.



**Radio code switch FCT 10b**  
For 10 functions, with illuminated buttons and weather-resistant membrane keypad.

**Only from Hörmann**

**Hand transmitter HSD 2-C**  
High-polish chrome for two functions, with button lock-out, also available with an aluminium look as HSD 2 A.



**Hand transmitter HSP 4**  
For four functions, with button lock-out, incl. key ring.

**Hand transmitter HSZ 1**  
For one function  
**Hand transmitter HSZ 2**  
For two functions



# Aluminium Entrance Doors: Enjoy Convenience and Security for Your Home



**Only from Hörmann**



Break-in-resistant WK 2 security equipment for all doors, side elements and transom lights



All Hörmann entrance doors are now available in 11 equally-priced preferred colours.



\* The complete warranty conditions can be found at: [www.hoermann.com](http://www.hoermann.com).

## Unique quality and equipment

With over 70 entrance door models to choose from in our fast-track programme, Hörmann offers custom-made doors at great prices. Extremely affordable and with excellent security equipment thanks to the 5-point automatic lock, included as a standard feature. Beautiful side elements with various types of glazing are available for all designs. Aluminium canopies are also included in our extensive delivery programme. Would you like to find out more? Then just request our general catalogue.



**Automatic security lock H5**  
The automatic security lock H5 is a mechanical, self-locking multiple lock that engages as soon as the entrance door is pushed into the latch.



**Solid security bolt**  
A stainless steel bolt engages during locking with the fascia frame. This way, it protects the door on the hinge side from being leveraged or pushed in.



**Threshold with thermal break**  
Extremely robust, 80 mm thick and offering thermal insulation – the entrance door threshold with thermal break and concealed bolting to the bottom. In EV1 silver coloured.



**Maximum dimensions:**  
Doors with aluminium infills 1250 x 2250 mm  
Doors with UPVC infill 1150 x 2250 mm

## ThermoPro Entrance Doors: Steel Entrance Doors and Side Doors



Numerous entrance door styles with aluminium frame are also available with WK 2 security equipment.



High thermal insulation thanks to the door leaf with thermal break, filled with CFC-free PU rigid foam.

## Elegant, secure and with excellent thermal insulation

Hörmann's steel ThermoPro doors are available in a large selection of styles. Thanks to standard multiple-point locking, these inexpensive doors give you a feeling of security, save energy through excellent thermal insulation and are a beautiful "visiting card" for your home. Interested in finding out more? Request a copy of our specialist brochure!



### 8-point security

Because you and your family want to feel safe at home, all ThermoPro doors are equipped with multiple-point locking as standard for extra security.



### The best sealing possible

Save valuable energy: Double, all-round seals reduce heat loss. The additional brush seals at the bottom provide optimum protection against bad weather.



### TPS 700 in Decograin surface Golden Oak

Modern appearance with stainless steel embellishments. You can select from 15 preferred colours and 3 Decograin surfaces.



### TPS 030 in the preferred colour RAL 7016 Anthracite grey

A contemporary, straight-line appearance in 15 preferred colours makes your home look very special.



### TPS 300 in Traffic white RAL 9016

Classic panel styles to create a timeless and prestigious appearance for your home entrance.



# The Hörmann KSi Security Door: Tested Quality and Security

## Tested safety

The Hörmann security door KSi has multiple-point locking and is drill-resistant.



Tested in acc. with the European standard and DIN V ENV 1627 on hinge and opposite hinge side. Resistance class 2.



1 3



## Secure multiple-point locking

The locking system features a mortice lever/knob lock in acc. with DIN 18251 and with two additional steel bolts.

2



## Drill-resistant and with pull-off protection

Security lever/knob handle set according to DIN 18257 (class ES1) with pull-off protection. Anodised aluminium, on request in brushed stainless steel. Profile cylinder according to DIN 18252 PZ-2-BS, drill resistant. Three keys, security certificate for spare keys.

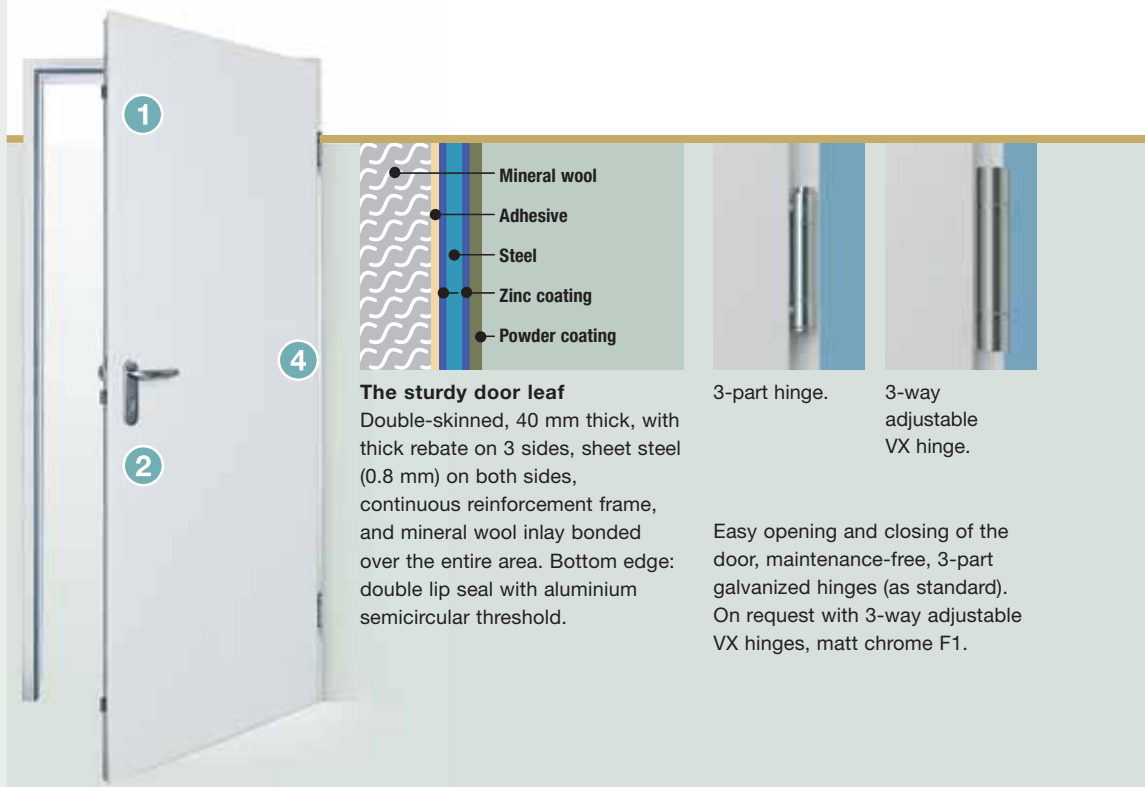
4



## Forced opening is almost impossible

Due to massive steel bolts on the hinge side.

## Increased security in all areas of the home Four bolts keep intruders at bay



### The sturdy door leaf

Double-skinned, 40 mm thick, with thick rebate on 3 sides, sheet steel (0.8 mm) on both sides, continuous reinforcement frame, and mineral wool inlay bonded over the entire area. Bottom edge: double lip seal with aluminium semicircular threshold.

3-part hinge.

3-way adjustable VX hinge.

Easy opening and closing of the door, maintenance-free, 3-part galvanized hinges (as standard). On request with 3-way adjustable VX hinges, matt chrome F1.



## PRODUCT CHARACTERISTICS

- Ready-to-fit door set
- For basements and outbuildings
- Break-in-resistant
- Thermally insulated
- Acoustic rating
- Climatic category III

**More door for your money**  
This security door also helps to keep out noise and the cold.

**Thermal insulation value:**  
 $U = 1.7 \text{ W/m}^2 \text{ K}$   
**Acoustic value:**  
Rw approx. 32 dB  
(with retractable bottom seal).

In addition, the KSi door meets the high standards of the climatic class III (duty category S) and is tested in accordance with RAL-RG 426.

Do you still have an old external basement door, which intruders could force open unnoticed within seconds? Once the basement door is open, the rest of the house becomes an open invitation too. That's why you should also secure the rear of your property with a Hörmann KSi security door.

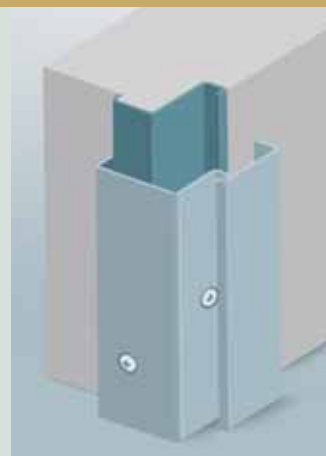


### Frame with seal

Corner frame 1.5 mm thick with EPDM seal on three sides and bottom aluminium semicircular threshold with double lip seal. Easy to fit thanks to welded grouting lugs. On request with profile frame.

### Corrosion-proof

Made entirely of galvanized steel and additionally primer powder-coated in Traffic white (similar to RAL 9016). This ensures high-grade long-term protection.



### Frame variants

- Corner frame (standard)
- Profile frame
- Block frame
- Renovation frame

### Renovation made easy

Remove the old door leaf, then fit the renovation frame over the existing frame, fix with plugs and screws before inserting the new KSi door. Your Hörmann dealer would be pleased to assist you.



## Hörmann MZ Multi-Purpose Doors: Stable Quality



## The competitively-priced external door Amazingly robust – takes wear and tear in its stride

### Completely ready-to-fit

The ready-to-fit door set with a double-skinned steel-reinforced door leaf and frame is completely galvanized and primer powder-coated Grey white (similar to RAL 9002).

The MZ door is available in single-leaf and double-leaf models. Also recommended for commercial and agricultural applications.

### The robust door leaf

Double-skinned, 45 mm thick, rebated on 2 sides. Sheet thickness 0.9 mm. With mineral wool insulation and flat steel profiles. Equipped with 2 massive steel security bolts. Bottom edge: with or without threshold.



### Frame with seal

Corner frame, 2 mm thick, with all-round EPDM seal and easy-to-remove bottom threshold rail. On request: block frame with EPDM seal on 3 sides.

### Thermally insulated and acoustic-rated

The door leaf infill and all-round seal also ensure good sealing and make for good thermal and acoustic insulation. Insulation values for doors without glazing:

#### Thermal insulation value:

$U = 1.7 \text{ W/m}^2 \text{ K}$

#### Acoustic value:

Rw approx. 39 dB





## PRODUCT CHARACTERISTICS

- Ready-to-fit door set
- For basements and outbuildings
- Utility sheds and barns
- Commercial applications
- Agriculture
- Dual handed
- Thermally insulated
- Acoustic rating



The double-leaf multi-purpose door is also recommended for commercial and agricultural applications.

Multi-purpose doors for internal and external applications have proven themselves for over four decades because of their stability, durability and weather-resistance. We offer single-leaf and double-leaf doors, as well as doors with cut-outs, on request.

### Make the most of daylight

On request, we can also supply the MZ door with glazing which, for safety reasons, is kept relatively narrow.

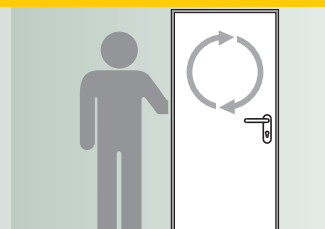
Glazing frame: aluminium, natural finish.

Glazing beads: on opposite hinge side, on request on hinge side.

Clear view: 230 x 1360 mm, 7 mm wired glass as standard, on request with 20 mm insulated wire glass.



**Easy to convert from a deadlock to a profile cylinder**  
Hörmann's lock and lever handle set can, of course, be used with a profile cylinder (PZ) or with a deadlock (BB) by using a clip. A deadlock key is included.



### Dual handed

You decide on which side the door is to be hung – on the left or right. Simply turn the door set. You do not need to loosen or turn the bolts. For easy fitting, use the Hörmann plug and screw set.

### Also as a T30 fire rated door

The solid single-leaf MZ door with corner frame is also approved as a fire-retarding T30 door. Up to door size 1000 x 2125 mm.



# The Hörmann Fire Rated Door H8-5: Because It's Good to Be on the Safe Side

## PRODUCT CHARACTERISTICS

- Ready-to-fit door and fire hatch
- Dual handed
- Fire-retarding T30
- Thermally insulated
- Acoustic rating
- For brickwork and concrete

With optional extras also available as

- Smoke-tight



Fire hatch H8-5 for oil tank storage rooms.



## The best-selling boiler room door

To ensure personal safety and to protect the building, the boiler room and oil tank storage room should be fitted with a fire door and hatch. For decades, Hörmann products have proven to be ideal with their fire preventive functions in situations like these.

### Complete with frame

Door leaf and frame are galvanized and primer powder-coated.

Grey white (similar to RAL 9002).

Door leaf: double-skinned, 45 mm thick, rebated on 2 sides, 0.9 mm sheet thickness.

With fire-retarding mineral wool insulation, steel reinforcement and 2 steel security bolts. Fittings: Lock and lever handle set can be used for profile cylinders and deadlock keys (BB) or round cylinders. A deadlock key is included.

### Integral fire protection

On both the door and fire hatch the fire-proof material is not open

but concealed on the front side across the full width and has a flush-fitting.

### T30 fire-retarding = 30 min

### Smoke-tight acc. to DIN 18095

When combined with an overhead door closer, smoke-tight seal and threshold\*, the door is also approved as a smoke-tight door.

### Acoustic-rated acc. to DIN 52210

Rw approx. 39 dB.

### Thermally insulated

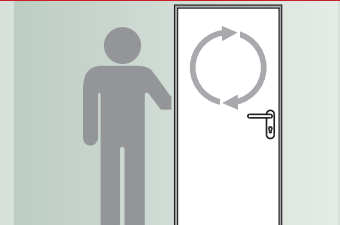
### acc. to EN ISO 12567-1

U = 1.7 W/m<sup>2</sup> K.



### Sealed all-round

Corner frame, 2.0 mm thick, with all-round EPDM seal. The bottom threshold rail is easy to remove for fitting with a continuous floor.



### Dual handed

Left-hand hinged or right-hand hinged? You do not have to make this decision until just before fitting the door. The door simply needs to be turned. Hörmann's inexpensive plug and screw set facilitates fitting.



## The Hörmann H3-D Multi-Function Door: Fire and Break-In-Resistant



### PRODUCT CHARACTERISTICS

- Ready-to-fit door set
- Fire-retarding T30
- Thermally insulated
- For brickwork, concrete, gas concrete and partition walls

With optional extras also available as

- Smoke-tight
- Acoustic rating
- Break-in-resistant



## The ideal door for connecting the garage with the rest of the home

Due to the increased fire hazard, the use of a fire door here is required by law. The door should also be smoke-tight to protect against fast-spreading fumes and additionally be acoustic-rated to dampen the sounds of a starting engine. Security is another important factor, how often does the garage door stay open during the day? This is an open invitation to any burglar.

### Complete with frame

Door leaf and frame are galvanized and primer powder-coated. Grey white (similar to RAL 9002). Door leaf: double-skinned, 45 mm thick, rebated on 3 sides, 1.0 mm sheet thickness. With fire-retarding mineral wool insulation, steel reinforcement and steel security bolts. Fittings: Lock and lever handle set can be used for profile cylinders and deadlock keys (BB) or round cylinders. A deadlock key is included. Frame: system corner frame, 2.0 mm thick with 3-sided EPDM seal. Easy to fit thanks to grouting lugs.

**The Hörmann H3-D multi-function door is fire-retarding (T30 = 30 min) and thermally insulated:  $U = 1.7 \text{ W/m}^2 \text{ K}$**

### Acoustic-rated acc. to DIN EN ISO 717.1

With these optional extras, the following acoustic values can be achieved:

- Bottom seal Rw 32 dB
- Aluminium bottom profile Rw 39 dB
- Threshold rail Rw 42 dB

The acoustic values apply to solid doors without glazing and is not applicable to doors fitted into gas concrete.

### Break-in-resistant

#### DIN EN V 1627 WK 2

With the following optional extras:

- 2 additional security bolts
- Drill-proof locking cylinder acc. to DIN 18252, P-3-BS
- Aluminium security fitting in acc. with DIN 18257, class ES1

The resistance class WK 2 applies to doors without glazing and is not applicable to doors fitted into partition walls.

### Smoke-tight acc. to DIN 18095

With the following optional extras:

- Retractable bottom seal or aluminium bottom profile with seal
- Overhead door closer with profile cylinder. H3-D doors are labelled at the factory as smoke-tight and come with a factory certificate.

### Glazing cut-out:

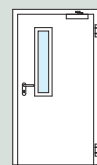


Image 1

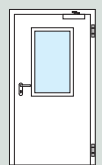


Image 2

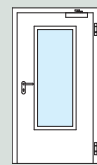
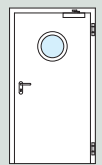


Image 3



Ø 300, 400, 500 mm

### On request with F30 fire-proof clear glass

Please note: glazed doors require an overhead door closer.



# The Hörmann ZK Internal Door: Ideal for New Buildings and Renovations

## PRODUCT CHARACTERISTICS

- Ready-to-fit door set
- Thermally insulated
- Acoustic rating
- Duty category S
- Climatic category III



The double-leaf ZK door is also suitable for offices and surgeries.

Because of their many benefits, Hörmann ZK doors are always a good choice and, therefore ideal for a work or hobby room, a second bathroom or a washing and drying room in the basement. See the following page for colours and equipment.



## Plenty of door for your money From the basement to the attic

Hörmann ZK doors have a particularly attractive appearance, are robust, dimensionally stable and highly durable. The high-grade surface is light-fast, as well as both heat and stain-resistant and it simply needs washing down, making it very easy to care for. What's more, they're affordably-priced too! Hörmann ZK doors are manufactured in large series, to a consistently high-quality standard. Because of their many benefits, ZK doors are always a good choice.

### As a door leaf or ready-to-fit door set

#### Door leaf

With fitted lock and bright-galvanized hinge top parts V0020 firmly screwed into the reinforced sections, but without lever handle set.

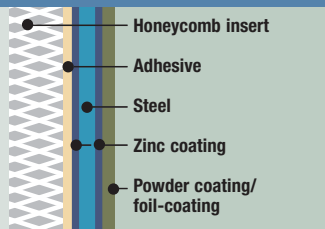
#### Door set

Door leaf complete with lever handle set and standard special corner frame in galvanized, 1.5-mm-thick sheet steel, powder-coated and primed in Traffic white (similar to RAL 9016).

### Frame

PVC sealing profile on 3 sides, with welded frame parts and grouting lugs.

ZK doors can also be fitted into existing standard frames and of course into any Hörmann steel door frame (designed for hinges of the V8000 series).



### The door leaf: highly durable and low-maintenance

Double-skinned, 40 mm thick, thick rebate on three sides, galvanized sheet steel (0.6 mm). High-grade powder or foil-coating. The solid honeycomb insert is bonded with the sheet steel giving it a high degree of dimensional stability.



### Important for renovations: Easy to shorten by up to 20 mm

The door leaf can be shortened at the bottom using a suitable saw. So you don't have to worry about laying new tiles or refitting the carpet.

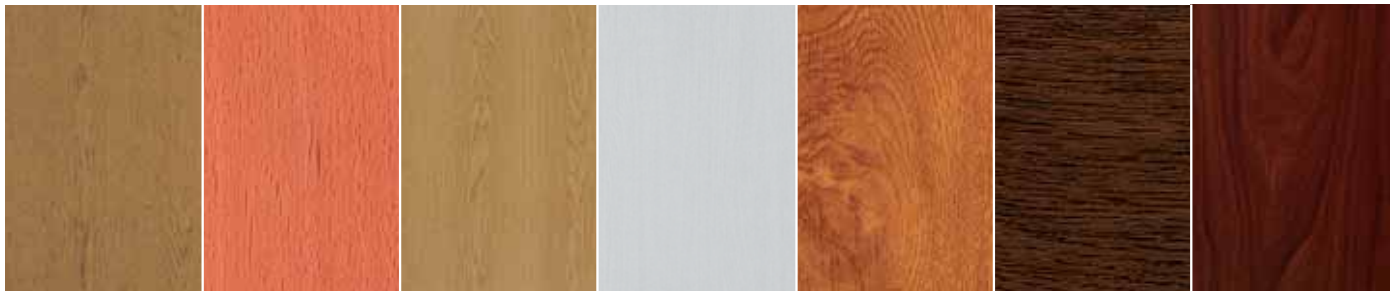
## An Array of Colours and Equipment: We Accommodate Your Requirements!



Galvanized Traffic white Light grey Pigeon blue



Sepia brown Light ivory Window grey Cherry



Natural Oak Beech Light Oak White Ash Golden Oak Dark Oak Rosewood

### An abundance of colours and decorative finishes

The brilliance of the colours is brought out by the high-grade satin matt powder-coating. And the top-quality, foil-coated timber designs have natural looking-appearances.



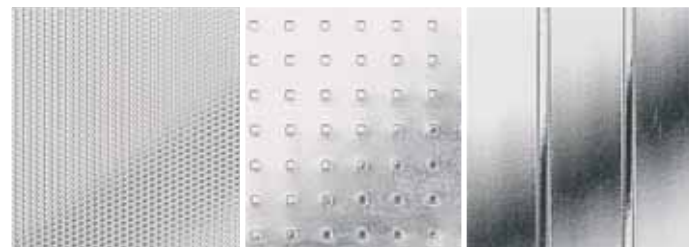
In addition to the standard colours pictured, we supply any RAL colour on request. Ask us.

The colours and surface finishes shown are subject to the limitations of the printing process and cannot be regarded as binding.

### The glass in the door

All ZK doors are available with glazing in the structures shown: light 7 mm wired ornamental glass, 6 mm single-pane or laminated safety glass.

For on-site glazing, please note the pane thickness of 4-6 mm. Round glazing is only available from the factory.



Masterpoint Mastecarré Masterligne

### ZK doors do not warp

Temperature fluctuations and humidity do not affect this door, which was tested in accordance with climatic class III and duty category S. (Tested according to RAL-RG 426).



### Always a good grip

As standard with black plastic round lever handle set for profile cylinder and mortice key.

### Smooth, quiet closing

Mortice lever/knob lock acc. to DIN 18251, class 3, prepared for profile cylinder (backset 55 mm). With plastic latch and steel bolt, deadlock insert and key. On request, also with profile cylinder.



### Thermally insulated and acoustic-rated

Thanks to the design of the door leaf and frame seal, Hörmann ZK doors offer the following insulation values:

Thermal insulation value:

$U = 2.1 \text{ W/m}^2 \text{ K}$

Acoustic value:  $R_w$  approx. 25 dB



### Individual colour scheme

The white door, with its smooth satin matt surface finish, lets you be creative and paint using your own colour scheme.

# Hörmann: Quality without Compromise



Hörmann KG Amshausen



Hörmann KG Antriebstechnik



Hörmann KG Brandis



Hörmann KG Brockhagen



Hörmann KG Dissen



Hörmann KG Eckelhausen



Hörmann KG Freisen



Hörmann KG Ichtershhausen



Hörmann KG Werne



Hörmann Genk NV, Belgien



Hörmann Alkmaar B.V., Niederlande



Hörmann Legnica Sp. z o.o., Polen



Hörmann Beijing, China



Hörmann Tianjin, China



Hörmann LLC, Montgomery IL, USA



Hörmann Flexon, Leetsdale PA, USA

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

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