

Hormann Thermopro Thermo46 & Thermo65 Entrance Doors Brochure



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THERMO65 / THERMO46 ENTRANCE DOORS

NEW. Elegant door styles with narrow glazing





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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, door frames 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



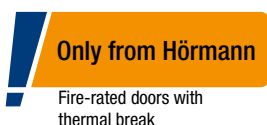
The family-owned company Hörmann offers all important construction components for building and renovating projects from a single source. We manufacture in highly specialised factories using state-of-the-art production technologies. Our employees work intensively on new products, continual further developments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





**5-year
warranty**

LONG-LASTING. GUARANTEED. All major door components are developed and manufactured by Hörmann. Endurance tests under real conditions ensure mature series products with Hörmann quality. Thanks to this and uncompromising quality assurance, you receive a 5-year warranty on all Hörmann entrance doors Thermo65 / Thermo46.



CONVINCING IN EVERY VERSION. Our entrance doors are superior to plastic or timber doors in many ways. When it comes to thermal insulation, all of our entrance doors meet the requirements of the new German Buildings Energy Act (GEG). Our acoustic-rated doors also reduce street noise to room level and our fire-rated doors are the ideal choice for the transition between the garage and your living space.

→ Further information can be found starting on page 40.



Door design for the highest demands

Greet your guests with a Hörmann entrance door! And of course, you and your family can also delight in the sophisticated design of our doors day after day. Our doors are a true eye-catcher on the outside, and inside they harmonise perfectly with your residential internal doors. Simply beautiful!





DOOR LEAF WITHOUT VISIBLE LEAF PROFILE.

Thermo65 and Thermo46 doors make for an exquisite and elegant reception – whether you use them for your main or a side entrance. The shapely door leaf with its solid interior and exterior and leaf profile on the inside fulfils the highest design requirements. The smooth interior view without unattractive leaf profile harmonises perfectly with the solid door view of your residential internal doors.



Exterior and interior view of Hörmann entrance doors without visible leaf profile



Exterior and interior view of entrance doors from other manufacturers with visible leaf profile

We protect you from unwanted visitors

An apartment is broken into every five minutes, making it even more important to equip your entrance door with a high security standard. If a burglar is not successful within approx. 90 seconds, they generally give up their break-in attempt. For this reason, nearly half of all break-in attempts fail if the entrance door is break-in-resistant.





BREAK-IN-RESISTANT LOCKING. For you and your family, being able to rest easy in your own home is important. This is why our Thermo65 / Thermo46 doors are equipped with multiple-point locking as standard. And with the standard crank or soft lock latch, the doors also close very quietly.



RC2 security
Optional



**Tested
and certified**

FOR INCREASED SECURITY. With the optional RC2 security features, our entrance doors make it especially difficult for burglars to break into your home. This protects your home from break-in attempts. Additionally, the certified security features are not visible on the door, unlike with many competitor solutions.

→ Further information can be found starting on page 41.

Entrance doors tailored to your specifications

Whether you want a new entrance door or a door for your side entrance: The Hörmann range is designed to meet your needs. We offer you doors tailored to your exact wishes. Whether with an elegant look, large glazings or intelligent operating comfort – anything is possible, exactly the way you want it. Be inspired by the Hörmann variety on the following pages or configure your dream door conveniently online.



THE DOOR OF YOUR CHOICE IN JUST A FEW CLICKS.

With the door configurator, you can conveniently test many design and product variations on your own PC or tablet in advance. You can put your dream entrance door together in just a few clicks by selecting the door version, style, colour and size and also see the recommended retail price of your configuration. If you then upload a picture of your house and place the door in your entrance, you can see in advance how well your new entrance door will match your home.



The Hörmann configurator can be found at:
[www.hormann.co.uk/home-owners-and-renovators/
configurator](http://www.hormann.co.uk/home-owners-and-renovators/configurator)



The perfect entrance to your home

SINGLE-LEAF ENTRANCE DOORS THERMO65. Choose from modern and classic styles, with and without glazing to find the entrance door that best suits your home. For perfect harmony with your white residential internal doors, the inside of the door is optionally available in Traffic white RAL 9016 for a wide range of styles, colours and surface finishes.

→ Further information can be found starting on page 28.





LEFT. **NEW.** Steel / aluminium entrance door Thermo65 style 640S, stainless steel handle HB 38-2, glazing with satin-finished glass, Anthracite grey RAL 7016, optional side element

TOP RIGHT. Steel / aluminium entrance door Thermo65 style 750C, stainless steel handle HB 38-2, sand-blasted glazing with clear stripes, CH 703 Anthracite Metallic, optional side elements

BOTTOM RIGHT. Steel / aluminium entrance door Thermo65 style 100, stainless steel handle HB 14-2, Terra brown RAL 8028, optional side elements, S-panelled sectional garage door, Woodgrain, Terra brown RAL 8028



TOP LEFT. Double-leaf steel / aluminium entrance door Thermo65 style 610S, stainless steel handle HB 38-3, glazing with satin-finished glass, Anthracite grey RAL 7016

BOTTOM LEFT. A wider clear passage width thanks to open traffic and fixed leaves for double-leaf doors

RIGHT. Double-leaf steel / aluminium entrance door Thermo65 style 700B (traffic leaf), style 010 (fixed leaf), stainless steel handle HB 38-3, sand-blasted glazing with clear stripes, Grey aluminium RAL 9007





Ideal for wider passages

DOUBLE-LEAF ENTRANCE DOORS THERMO65. Enjoy greater clear passage width for pushchairs, wheelchairs, etc. The double-leaf entrance doors Thermo65 also impress with an elegant, flush-fitting transition between the traffic leaf and the fixed leaf.

NEW. Traffic and fixed leaves in different widths (see above) offer a convenient passage even in narrow fitting situations.

→ Further information can be found starting on page 28.

Custom entrances

ENTRANCE DOORS THERMO65. You can custom-equip each of the entrance door styles. You require a particular exterior handle, special glazing or a push bar with convenient LED lighting*? We offer all the options you need to give your entrance door a personal touch. For more light in your home, you can add side elements and transom lights to any of the door styles shown. Special door versions are also possible, such as doors opening outwards. At Hörmann, you are sure to find the entrance door to suit your home.

→ Further information can be found starting on page 44.

* Available from summer 2025





TOP LEFT. **NEW from summer 2025.** Handle HB 39-1 with integrated lighting

RIGHT. **NEW.** Steel / aluminium entrance door Thermo65 style 650S, Anthracite grey RAL 7016, handle HB 39-1 with integrated lighting, optional side element

BOTTOM LEFT. Steel / aluminium entrance door Thermo65 style 010, stainless steel handle HB 14-2, Anthracite grey RAL 7016, optional side elements, opening outwards

BOTTOM CENTRE. Steel / aluminium entrance door Thermo65 style 750C black.edition, stainless steel handle HB 38-2 black.edition, Traffic white RAL 9016, optional side element



BLACK.EDITION. Do you love to see black in your home? Then our black.edition doors are the perfect choice for you. These doors feature exterior handles, applications and interior levers in elegant Jet black, subtly yet effectively embracing the latest design trend. The profile cylinders and hinge caps, also available in black, round off the harmonious overall look.

→ Further information can be found starting on page 44.

Ideal for your side entrance

SINGLE-LEAF ENTRANCE DOORS THERMO46. Steel / aluminium entrance doors Thermo46 are the right choice for a side door for your home. Combined with a residential internal door as a vestibule, you can also use the Thermo46 in your entrance. We offer our entrance doors in many styles, from classic to modern, with or without glazing. As standard, the Thermo46 doors are delivered with the same interior and exterior, meaning that the colour and surface finish on the outside and inside match. Thermo46 doors offer you everything you expect from an excellent entrance door. Select a style to match your home!

→ Further information can be found starting on page 34.





LEFT. Steel / aluminium entrance door Thermo46 style 700B, stainless steel handle HB 38-2, Traffic white RAL 9016, optional side element

TOP RIGHT. Steel / aluminium entrance door Thermo46 style 515, stainless steel handle HB 14-2, CH 703 Anthracite Metallic, optional side elements

BOTTOM RIGHT. Steel / aluminium entrance door Thermo46 style 400I, stainless steel handle HB 14-2, glazing with Kathedral glass, Traffic white RAL 9016, optional side elements

Modern colours and decors

ENTRANCE DOORS THERMO65 AND THERMO46.

When choosing a colour for your new Hörmann entrance door, we let your creativity run wild with 10 Color, 10 MatchColor and 7 Matt deluxe colours as well as 5 Decograin decors.

The interior and exterior are generally delivered with a matching appearance. Optionally, you can order many Thermo65 entrance doors in Traffic white RAL 9016 on the inside to perfectly match your white residential internal doors.

→ Further information can be found starting on page 36.



TOP. Steel / aluminium entrance door Thermo65 style 010, CH 703 Anthracite Metallic, optional side element, sectional garage door, M-ribbed, Silkgrain CH 703 Anthracite Metallic

BOTTOM LEFT. Steel / aluminium entrance door Thermo65 style 010, stainless steel handle HB 38-2, Decograin Golden Oak, optional side elements

BOTTOM RIGHT. Steel / aluminium entrance door Thermo65, interior in Traffic white RAL 9016, matching white residential internal doors, optional side element, optional SmartKey



MATCHING ENTRANCE AND GARAGE DOORS.

Design your home in perfect colour harmony – with 10 MatchColor preferred colours for matching sectional garage doors, entrance doors, side doors and steel doors. Enjoy the harmonious overall look thanks to matching colours. That is Hörmann brand quality.

→ Further information can be found starting on page 36.

Operating comfort for young and old

RADIO DOOR LOCK OPERATOR SMARTKEY. Easily open your door lock at the press of a button with your hand transmitter, radio internal push button or directly via the sensor field on the SmartKey. No need to set down your groceries in order to open your entrance door. Even with a walker, wheelchair or pram, it is much easier to enter your house because you can open the door from a distance. Locking takes place either by pressing a button or automatically after a specified period of time. This securely locks your door and provides protection against burglary.

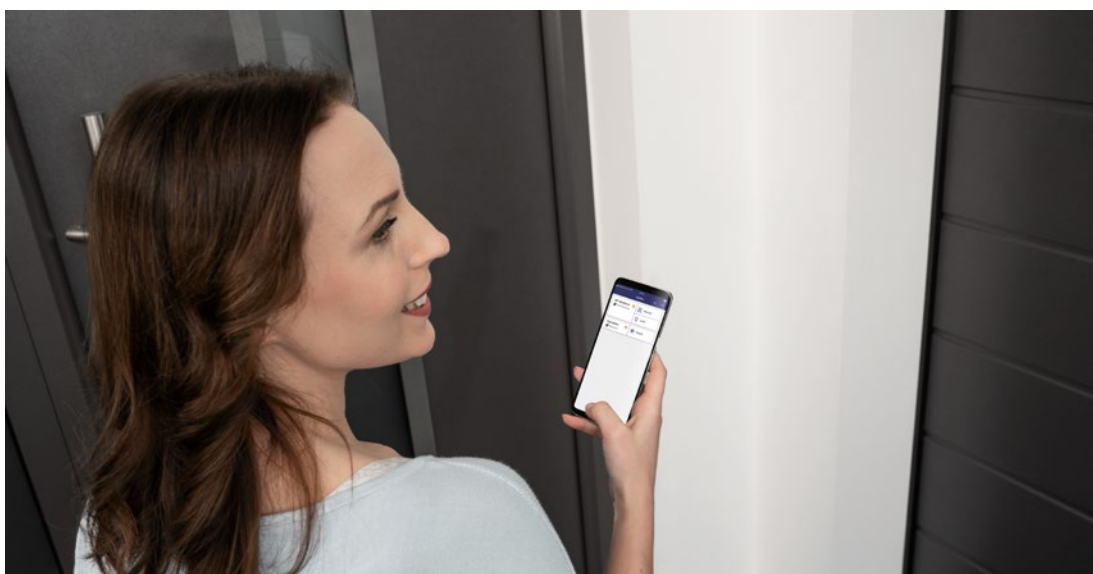
→ Further information can be found starting on page 48.



TOP RIGHT. Hörmann homee Smart Home control centre for all areas of your home

BOTTOM RIGHT. Convenient door opening with a smartphone

LEFT. Radio door lock operator SmartKey for simple door locking and unlocking



AUTOMATIC LOCKS. Open your entrance door easily and conveniently with our smart solutions. By code, fingerprint, hand transmitter or smartphone. With our lock packages, you are sure to find an intelligent solution that meets your needs. With the Hörmann homee Smart Home control centre, you can conveniently control your Hörmann garage and entrance gate, as well as climatic sensors or a camera all with an app. At any time of day or night, from anywhere around the world.

→ Further information can be found starting on page 48.





Design Equipment Accessories

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Thermo65

Steel / aluminium entrance doors



RC2 security

Optional (not available for style 020, 050, 410 and 430)



High thermal insulation

U_D-value of up to 0.87 W/(m²·K)



Acoustic insulation

Up to 42 dB (for style 010, 610, 640 and 650)



Fire protection

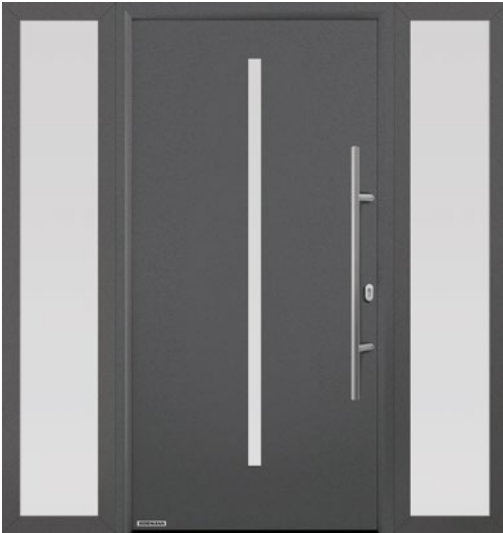
El₂30 fire-retarding (optional for style 010, 015, 515 and 610)



Style 630S



Solid door view on the outside (shown above) and inside (shown below) as well as door leaf with thick rebate on the inside



NEW. Style 640S



NEW. Style 640P



Style 610S



Style 610N

THERMO65

All door styles on this double-page spread in Matt deluxe CH 703 Anthracite Metallic

Style 630S stainless steel handle HB 38-3, glazing with satin-finished glass

NEW. Style 640S stainless steel handle HB 38-2, glazing with satin-finished glass

NEW. Style 640P stainless steel handle HB 38-2 black.edition, glazing with black glass, side elements with black glass

Style 610S stainless steel handle HB 38-3, glazing with satin-finished glass

Style 610N double-leaf version, stainless steel handle HB 38-3, glazing with one-way plate glass (further information can be found on page 45)

→ You will find all colours and surface finishes from page 36.

Thermo65

Steel / aluminium entrance doors



NEW. Style 650S



Style 700B



Style 730B



Style 750C



Style 780S

THERMO65

All door styles on this double page in Basalt grey RAL 7012

NEW. Style 650S stainless steel handle HB 38-2 and stainless steel glazing frame, glazing with satin-finished glass
Style 700B stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 7 clear stripes
Style 730B stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 7 clear stripes
Style 750C stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 5 clear stripes
Style 780S stainless steel handle HB 38-2 and stainless steel glazing frame, glazing with satin-finished glass

→ You will find all colours and surface finishes from page 36.



Style 800S



Style 810E



Style 810N



Style 820S



Style 830S



Style 840S



Style 850B



Style 900D

THERMO65

All door styles on this page in Grey aluminium RAL 9007

Style 800S stainless steel handle HB 38-2 and stainless steel glazing frame, glazing with satin-finished glass

Style 810E stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with clear stripes (square)

Style 810N stainless steel handle HB 38-2 and stainless steel glazing frame, glazing with one-way plate glass

Style 820S stainless steel handle HB 38-2 and stainless steel glazing frame, glazing with satin-finished glass

Style 830S stainless steel handle HB 38-2 and stainless steel glazing frame, glazing with satin-finished glass

Style 840S stainless steel handle HB 38-2 and stainless steel glazing frame, glazing with satin-finished glass

Style 850B stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 7 clear stripes

Style 900D stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 4 clear stripes

→ You will find all colours and surface finishes from page 36.

Thermo65

Steel / aluminium entrance doors



Style 010



Style 010
With embellishment view 454



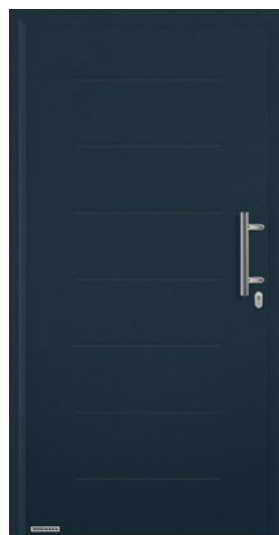
Style 010
With embellishment view 457



Style 010
With embellishment view 751



Style 010
With embellishment view 750



Style 015



Style 515

THERMO65

All door styles on this page in Anthracite grey RAL 7016

Style 010 stainless steel handle HB 14-2, side element with glazing with satin-finished glass

Style 010 with stainless steel embellishment view 454 (optional), stainless steel handle HB 14-2

Style 010 with stainless steel embellishment view 457 (optional), stainless steel handle HB 14-2

Style 010 with stainless steel embellishment view 751 (optional), stainless steel handle HB 14-2

Style 010 with stainless steel embellishment view 750 (optional), stainless steel handle HB 14-2

Style 015 stainless steel handle HB 14-2 (optional embellishments can be found on pages 34 – 35)

Style 515 stainless steel handle HB 14-2 (optional embellishments can be found on pages 34 – 35)

→ You will find all colours and surface finishes from page 36.



Style 010
With embellishment view 451



Style 010
With embellishment view 459



NEW. Style 020S



NEW. Style 050S



Style 100



Style 410S



Style 430E

THERMO65

All door styles on this page in Traffic white RAL 9016

Style 010 with stainless steel embellishment view 451 (optional), stainless steel handle HB 14-2

Style 010 with stainless steel embellishment view 459 (optional), stainless steel handle HB 14-2

NEW. Style 020S stainless steel handle HB 14-2, glazing with satin-finished glass

NEW. Style 050S stainless steel handle HB 14-2, glazing with satin-finished glass

Style 100 stainless steel handle HB 14-2, side elements with glazing with satin-finished glass

Style 410S stainless steel handle HB 14-2, glazing with satin-finished glass

Style 430E stainless steel handle HB 14-2, sand-blasted glazing with clear stripes (frame)

→ You will find all colours and surface finishes from page 36.

Thermo46

Steel / aluminium entrance doors



RC2 security
Optional for styles 010, 015, 515, 100, 700, 750, 900



Good thermal insulation
U₀-value of up to 1.1 W/(m²·K)



Style 010



Style 515
With embellishment view 401



Style 700B



Style 750C



Style 900D



Solid door view on the outside (shown above) and inside (shown below) as well as door leaf with thick rebate on the inside



Style 015
With embellishment view 400



Style 025S
With embellishment view 402



Style 020S



Style 030S



Style 050S



Style 100



Style 200I



Style 400I

THERMO46

All door styles on page 34 in Anthracite grey RAL 7016. All door styles on page 35 in Traffic white RAL 9016.

Style 010 stainless steel handle HB 14-2, (optional embellishments can be found on pages 32 – 33)

Style 515 with embellishment view 401 in stainless steel look (optional), stainless steel handle HB 14-2

Style 700B stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 7 clear stripes, side elements with glazing with satin-finished glass

Style 750C stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 5 clear stripes

Style 900D stainless steel handle HB 38-2 and stainless steel glazing frame, sand-blasted glazing with 4 clear stripes

Style 015 with embellishment view 400 in stainless steel look (optional), stainless steel handle HB 14-2

Style 025S with embellishment view 402 in stainless steel look (optional), stainless steel handle HB 14-2, glazing with satin-finished glass

Style 020S stainless steel handle HB 14-2, glazing with satin-finished glass

Style 030S stainless steel handle HB 14-2, glazing with satin-finished glass

Style 050S stainless steel handle HB 14-2, glazing with satin-finished glass

Style 100 stainless steel handle HB 14-2

Style 200I stainless steel handle HB 14-2, glazing with Cathedral glass

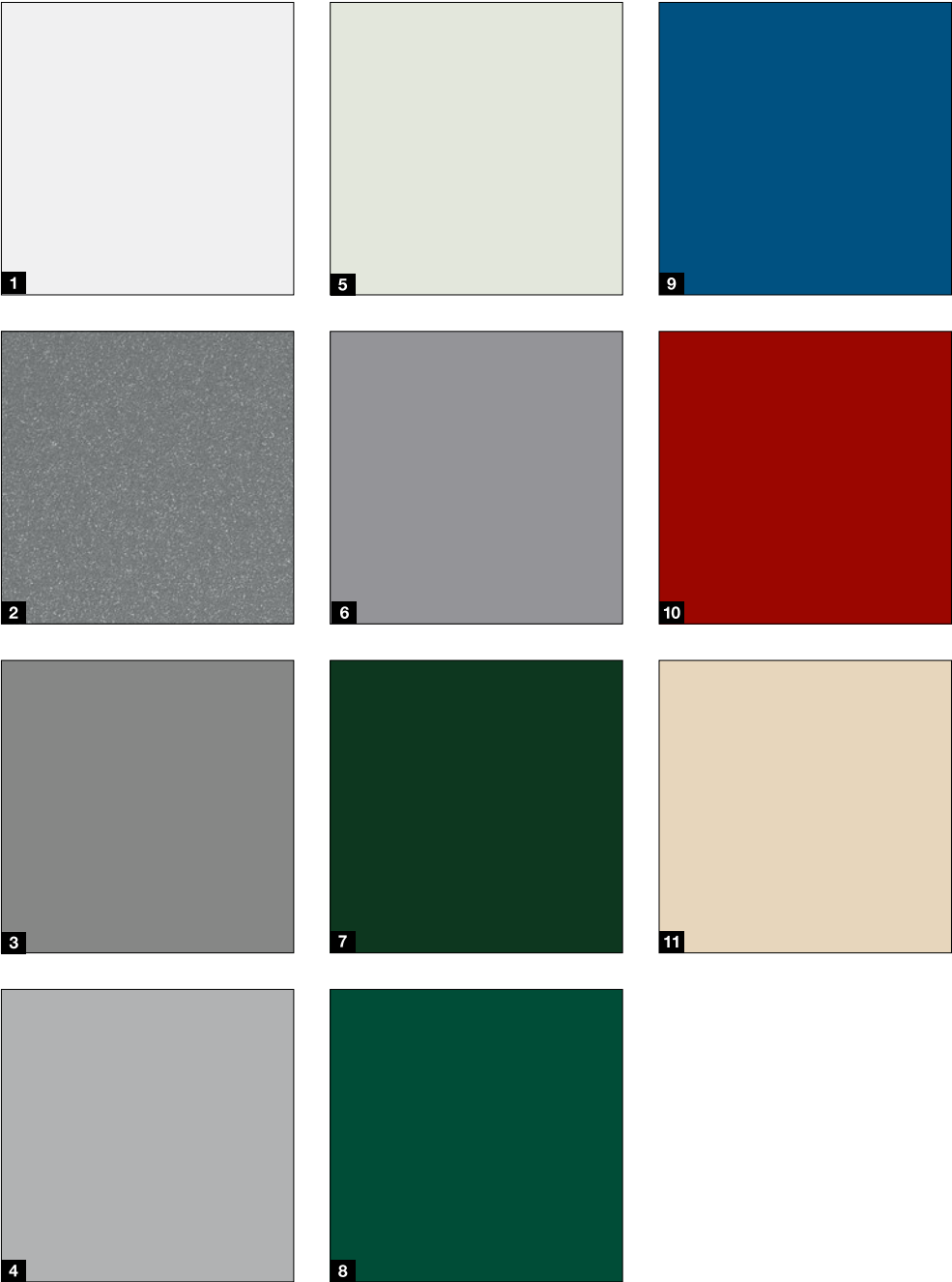
Style 400I stainless steel handle HB 14-2, glazing with Cathedral glass

→ You will find all colours and surface finishes from page 36.

Colours

Standard, MatchColor, Color

Standard and Color



MatchColor



MatchColor
Matching appearance for
garage door, entrance door,
side door and steel door

- Standard**
- 1 RAL 9016 Traffic white
- Color**
- 2 CH 907 Grey aluminium
 - 3 RAL 9007 Grey aluminium
 - 4 RAL 9006 White aluminium
 - 5 RAL 9002 Grey white
 - 6 RAL 7037 Dusty grey
 - 7 RAL 6009 Fir green
 - 8 RAL 6005 Moss green
 - 9 RAL 5010 Gentian blue
 - 10 RAL 3003 Ruby red
 - 11 RAL 1015 Light ivory

- MatchColor**
- 12 CH 703 Anthracite metallic
 - 13 RAL 9005 Jet black
 - 14 RAL 8028 Terra brown
 - 15 RAL 7040 Window grey
 - 16 RAL 7039 Quartz grey
 - 17 RAL 7035 Light grey
 - 18 RAL 7030 Stone grey
 - 19 RAL 7016 Anthracite grey
 - 20 RAL 7015 Slate grey
 - 21 RAL 7012 Basalt grey

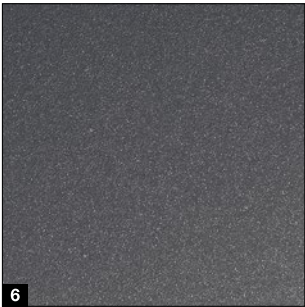
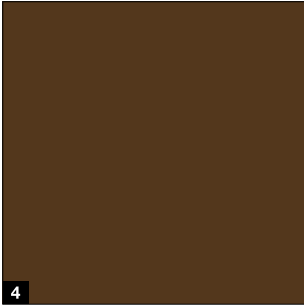
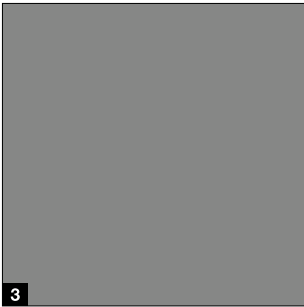
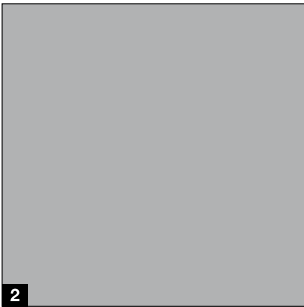
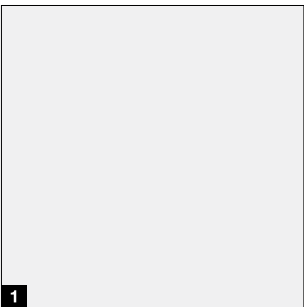
Please note:

All colours based on RAL.
The colours and surface finishes
shown are subject to the limitations
of the printing process and cannot
be regarded as binding.
**Please consult with your
local Hörmann sales partner.**

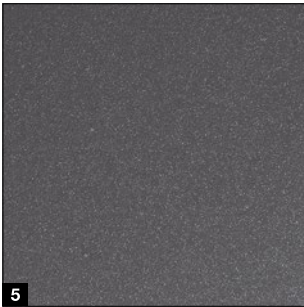
Other colours and decors

Matt deluxe colours and Decograin decors

Matt deluxe



Decograin decors*



- 1

CH 9016

Matt deluxe Traffic white
- 2

CH 9006

Matt deluxe White aluminium
- 3

CH 9007

Matt deluxe Grey aluminium
- 4

CH 8028

Matt deluxe Terra brown
- 5

CH 7016

Matt deluxe Anthracite grey
- 6

CH 703

Matt deluxe Anthracite metallic
- 7

CH 905

Matt deluxe black

- 1

Golden Oak: Medium brown, golden yellow oak design
- 2

Dark Oak: Walnut-coloured oak design
- 3

Night Oak: dark, intense oak design
- 4

Winchester Oak: natural-coloured knotty oak decor
- 5

Titan Metallic CH 703: Anthracite with a metallic effect

Please note: The colours and surface finishes shown are subject to the limitations of the printing process and cannot be regarded as binding. Dark colours should not be used for doors that are exposed to the sun, as an increased material expansion may impair the door's function.

Please consult with your local Hörmann sales partner.

* Not available for Thermo65 / 46 styles 100, 200, 400, 410, 430, 610, 630, 640 and 650.

Customisation

Design your entrance door to fit your needs

Door leaf and frame in different colours

Give your entrance door an individual look and combine the door leaf and frame in different colours for Thermo65 and Thermo46 entrance doors.



Door frame in White aluminium RAL 9006, door leaf in Titan Metallic CH 703



Door frame in Titan Metallic CH 703, door leaf in Traffic white RAL 9016

Two-colour entrance doors and side elements

The Thermo65 entrance doors¹⁾ in the colours Anthracite RAL 7016²⁾, CH 703 Anthracite Metallic²⁾ and CH 907 Grey aluminium²⁾ as well as in the surface finish Decograin³⁾ Golden Oak, Dark Oak and Titan Metallic CH 703 are also available on the inside in Traffic white RAL 9016, thus perfectly matching your white residential internal doors!



Viewed from outside with Decograin surface finish



Viewed from inside in Traffic white RAL 9016¹⁾

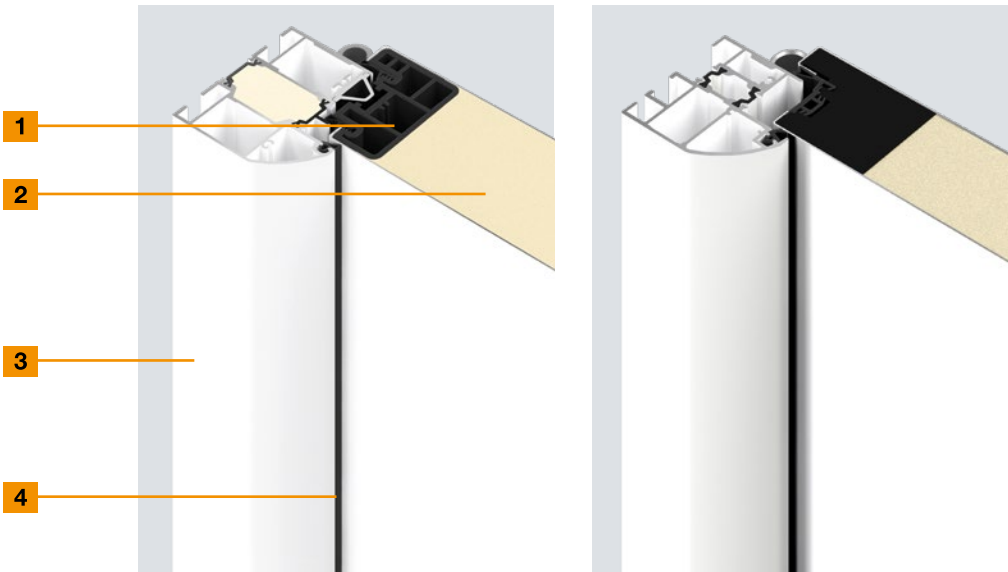
¹⁾ Not available for Thermo65 styles 020, 050, 100, 410, 430, 610, 630, 640 and 650.

²⁾ With angular A4 door frame

³⁾ With rounded A3 door frame

Door versions

The right profile for any requirement

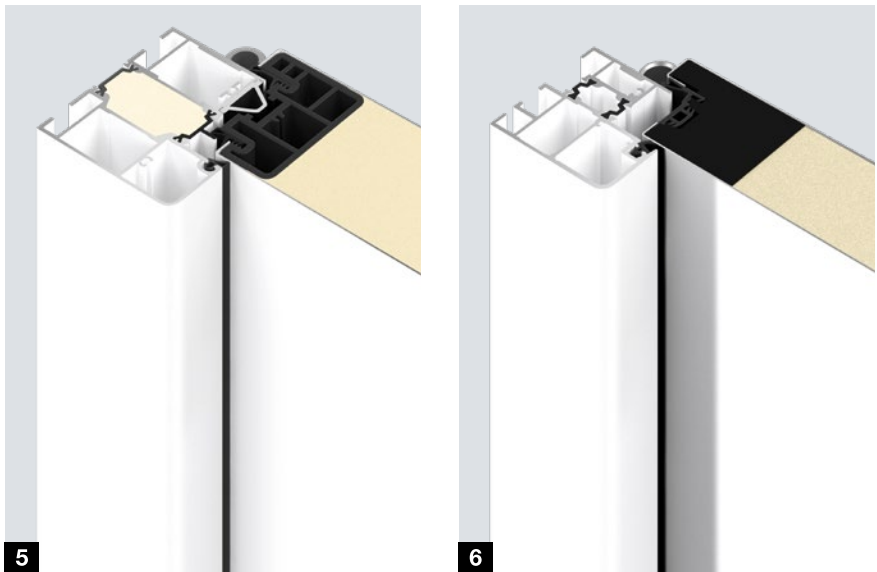


	Thermo65	Thermo46
1	Door profile	Interior
	Material	Compound material
2	Door leaf thickness	65 mm
	Internal and external sheet	Steel, with thermal break
3	Door frame	Rounded frame A3, 80 mm
	Material	Aluminium, with thermal break and foamed
4	Sealing system	triple
	Threshold	Aluminium / plastic (standard, S11), plastic (optional, S12)
	Performance characteristics	
	Operating forces EN 12217	Up to class 3
	Long-term functionality / mechanical load EN 12400	Up to class 6
	Differential climate behaviour EN 12219	Up to 2d / 2e
	Air permeability EN 12207	Up to class 4
	Water tightness under heavy rain EN 12208	Up to class 3A
	Resistance to wind load EN 12210	Up to class C3 / B3
	Impact resistance EN 13049	Up to class 1
	Mechanical strength EN 1192	Up to class 3
	Thermal insulation	Up to 0.87 W/(m²·K)
	Acoustic insulation	Up to 42 dB
	Burglar protection EN 1627 (optional)	RC2 security features (optional)

Frame variants

Entrance doors Thermo65 and Thermo46 are optionally also available with an angular door frame at no surcharge.

- 5 Thermo65 door frame A4
- 6 Thermo46 door frame A2



RC2 security
Tested and certified

Security doors

The opportunist burglar attempts to break open the locked door with simple tools within 3 minutes.



Acoustic-rated
Up to 42 dB

Acoustic-rated doors

You can use Thermo65 styles 010, 610, 640 and 650 as acoustic-rated doors. With the standard threshold, the doors achieve acoustic rating category 3 (42 dB) and acoustic rating category 2 (37 dB) with the optional retractable bottom seal. They provide protection against street noise as well as wind and weather: the ideal solution – not only for entrance doors in blocks of flats with walkways.



Fire-retarding
EI₂30

Fire-rated doors

The fire-rated doors Thermo65 styles FSTHP 010, 015, 515 and 610 can withstand a fire for at least 30 minutes, making them the ideal solution for the transition from the garage to your living area (e.g. entrance hallway). They also offer good thermal insulation for this sensitive area.

Only from Hörmann

Acoustic-rated doors with thermal break

Only from Hörmann

Fire-rated doors with thermal break

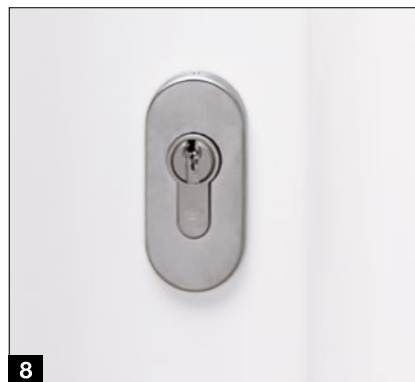
Door equipment

For an elegant, functional door design



	Thermo65	Thermo46
1	Solid door view from the inside	●
2	5-point security lock with soft lock latch	●
3	5-point security lock with crank latch	●
	Automatic lock with mechanical self-locking	○ NEW from summer 2025.
4	Continuous security strip made of aluminium	●
5	3 security bolts	●
6	3-way adjustable guide rollers	●
7	Stainless steel interior lever	●
8	Security push-on rose escutcheon	○
9	Profile cylinder with emergency and hazard function and 5 keys as standard	●
10	Door drip	○
11	Retractable bottom seal	○
12	Mechanical hold-open device	○

● = As standard ○ = Optional



Retractable bottom seal

(not shown)

This optional equipment is the best solution for sealing entrance doors without threshold used for barrier-free entrances.

Door drip

Attractive protection: The door drip in White aluminium RAL 9006 **10** or in stainless steel **11** diverts driving rain and can also be easily retrofitted.

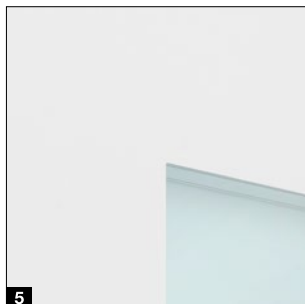
12 Mechanical hold-open device

The open door leaf can be easily fixed in place with the optional mechanical hold-open device. This way, you don't have to worry about your entrance door closing by itself.

Frames and glazings

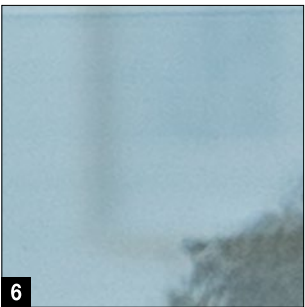
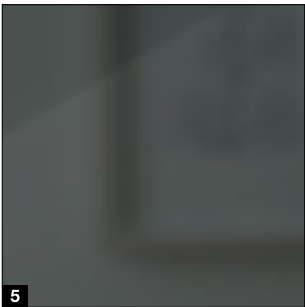
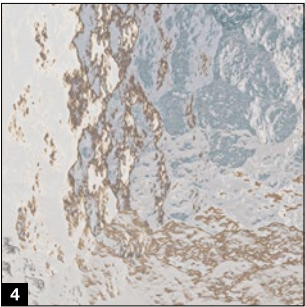
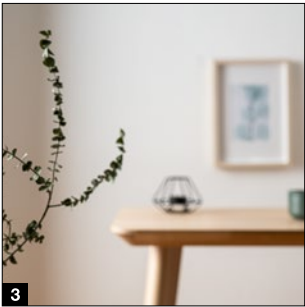
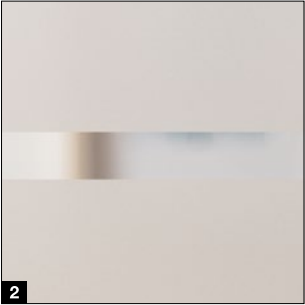
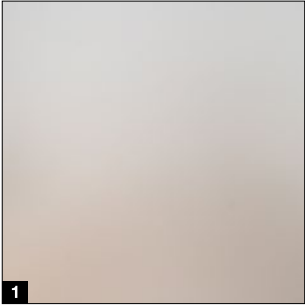
For more light in your home

Glazing frame for doors



- 1 Stainless steel glazing frame**
With virtually flush-fitting appearance on the inside and outside with triple-pane insulated glazing: Thermo65 style 650 / 700 / 730 / 750 / 780 / 800 / 810 / 820 / 830 / 840 / 850 / 900 as well as Thermo46 style 700 / 750 / 900
- 2 Stainless steel glazing frame black.edition**
With elegant look in Jet black RAL 9005 with triple-pane insulated glazing: Thermo65 style 700 / 730 / 750 / 780 / 810
- 3 Plastic glazing frame "Roundstyle"**
For a modern, harmonious overall appearance. In a colour complementing the surface finish with Decograin surfaces. With triple-pane insulated glazing: Thermo65 style 020. With double-pane insulated glazing: Thermo46 style 020 / 025 / 030 / 040
- 4 Plastic glazing frame "profile style"**
Perfectly matching the panelled door styles, with triple-pane insulated glazing: Thermo65 style 410 / 430 / 050. With double-pane insulated Cathedral glazing: Thermo46 style 200 / 400 / 050
- 5 Frameless**
Sophisticated appearance without glazing frame, with triple-pane insulated glazing: Thermo65 style 610 / 630 / 640

Glazings for doors, side elements and transom lights



- 1 Satin-finished glass
- 2 Sand-blasted glass / sand-blasted glass with clear stripes
- 3 Clear glass
- 4 Cathedral glass with small hammered finish (only Thermo46)
- 5 **NEW.** Black glass (only Thermo65)
- 6 One-way plate glass
With reflection on the light side and a clear view from the dark side to the light side (Thermo65 only)

Safe glazing

When it comes to industrial safety and burglar protection, Hörmann entrance doors meet the very highest standards. The safety glass on the interior and exterior of the insulated glazing provides maximum security. In case of glass breakage, the glass splinters are also bound on the inside, virtually eliminating any danger of being injured by the shards. Furthermore, the laminated safety glass offers better burglar protection as it makes reaching through more difficult.

Exterior handles and lever handle sets

A beautiful handle accents the door

Exterior handles



HB 14-2 Brushed stainless steel, handle length: 330 mm NEW from summer 2025. HB 15-1 with integrated LED lighting, handle length: 400 mm	HB 38-2 Brushed stainless steel, Handle length: 1000 mm NEW from summer 2025. HB 39-1 (optionally with integrated LED lighting), handle length: 1000 mm	HB 38-2 black.edition, stainless steel Jet black RAL 9005 (for Thermo65), handle length: 1000 mm	HB 38-3 Brushed stainless steel, handle length: 1000 mm	NEW. HOE 600 Brushed stainless steel (for Thermo65 style 010, 610, 640, 650, 700, 750 and 800), handle length: 950 mm	HB 738 Brushed stainless steel (for Thermo65 style 010, 610, 640, 650, 700, 750, 800), handle length: 1703 mm	NEW. HB 738 black.edition stainless steel Jet black RAL 9005 (for Thermo65 style 010, 610, 640, 700, 750, 800), handle length: 1703 mm	NEW. HB 739 Brushed stainless steel (for Thermo65 style 010, 610, 640, 650, 700, 750, 800), handle length: 1703 mm
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NEW from summer 2025. Push bar with LED lighting

Push bars HB 15-1 and HB 39-1 are equipped with LED lighting for convenient opening of your entrance door even in the dark. The LED lighting is automatically activated by an integrated, battery-operated movement detector. This ensures that the profile cylinder is optimally illuminated – allowing you to open the door safely and conveniently, day or night.



Lever handle sets for outside and inside



Stainless steel lever handle set
Type D-110



Stainless steel lever handle set
Type D-110
black.edition in Jet black RAL 9005
(for Thermo65)



Stainless steel lever / knob handle set
Type D-110
With knob type K-160, lever handle D-110



Stainless steel lever / knob handle set
Type D-110
black.edition in Jet black RAL 9005
with knob type K-160, lever handle D-110



Stainless steel lever handle set
Type D-210



Stainless steel lever handle set
Type D-310



Stainless steel lever handle set
Type D-510



Lever / knob handle set ES 0 / ES 1
with knob (shown: ES 1 in stainless steel)



Lever handle set ES 0 / ES 1
(shown: ES 0 in stainless steel)

Automatic locks and electric extras

Smart security

Automatic lock with mechanical self-locking

(for Thermo65, **NEW from summer 2025**, for Thermo46)

When the door falls shut, the bolts automatically extend and securely lock the entrance door.

Automatic lock with electric motor (for Thermo65)

Choose from three different opening options with radio, Bluetooth or intercom. You can additionally combine this lock with an optional integrated finger-scan. The lock locks the door automatically when the door is closed.

Opening via BiSecur radio: Open your entrance door easily and conveniently via a hand transmitter HSE°4°BS, radio code switch FCT°3-1°BS or radio finger-scan FFL°25°BS. There's no longer any danger of forgetting your keys. The lock locks the door automatically when the door is closed.

Opening via Bluetooth: You can open your door even more conveniently via Bluetooth using your smartphone with the user-friendly Hörmann BlueSecur app.

Opening via intercom: The automatic lock is simply connected to the intercom system via a volt-free contact.

Electric strike (for Thermo65 and Thermo46, not shown)

With the electric strike catch, you can conveniently open your door via a switch inside the house. When the day catch is set, light pressure from the outside is enough to open the door.

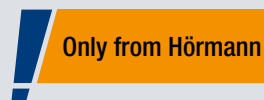
Reed contact / latch switching contact (for Thermo65 and Thermo46, not shown)

For connection to the building services or alarm system and evaluation that the door is closed (reed contact) or locked (latch switching contact).

Radio door lock operator SmartKey (for Thermo65 / Thermo46)

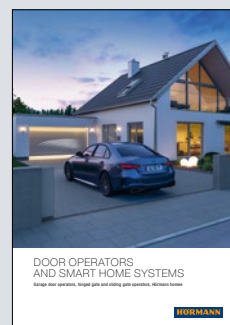
Easily open your door lock at the press of a button with your hand transmitter, radio internal push button or directly via the sensor field on the SmartKey.

The automatic comfort lock ensures reliable and secure door locking. With the optional hand transmitter HS 5 BS or radio internal push button FIT 5, you can conveniently query whether the door is locked or unlocked – you no longer have to go to the door in the evening to check.



The automatic lock with electric motor and BiSecur radio system allows you to conveniently open your entrance door with a hand transmitter, radio code switch or radio finger-scan.

Another advantage is that you can use the same hand transmitter to operate your Hörmann garage door or entrance gate. The extremely secure radio system ensures that no unauthorised person can copy your radio signal. All operators, receivers and control elements with the BiSecur radio system are 100% compatible with each other.



Further information on door operators and Smart Home systems can be found in the brochure.

**Hand transmitter HSE 4 BS**

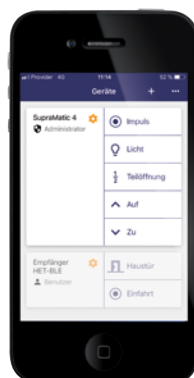
4 button functions, incl. eyelet for key ring, textured surface black matt with plastic caps

**Radio code switch FCT 3 BS**

For 3 functions, with illuminated buttons, recessed or surface-mounted fitting possible, plastic housing in Light grey RAL 7040

**Radio finger-scan FFL 25 BS**

For 2 functions and up to 25 fingerprints, with hinged cover, recessed and surface-mounted fitting possible, plastic housing painted in RAL 9006 White aluminium

**Bluetooth receiver**

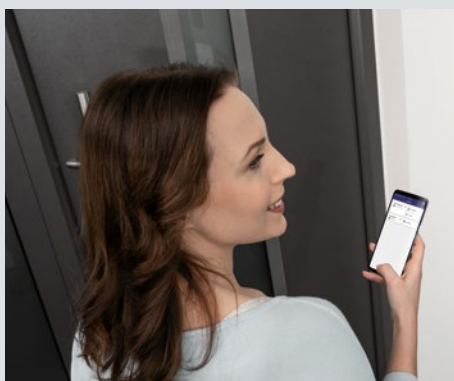
For operation by smartphone using the Hörmann BlueSecur app

**Radio door lock operator SmartKey**

Available in white or silver, incl. hand transmitter HSE 4 SK BS with labelled buttons

NEW. Finger-scan elegantly integrated in the door leaf

Fitting on the door leaf, for up to 20 users, VDS-approved, dimensions 24 × 52 mm, optional for all automatic locks with electric motor


 Hörmann BlueSecur

Only from Hörmann
European patent

Conveniently open your door via Bluetooth using your smartphone. Lock and unlock your entrance door using the user-friendly Hörmann BlueSecur app. In addition, other user permissions can be permanently or temporarily transferred to other smartphones, so that every family member always has their "entrance door opener" with them.

Dimensions and technical manual

Thermo65 / Thermo46

Thermo65* standard sizes

Overall frame dimension (ordering size)	Structural opening	Clear frame dimension
1000 × 2100	1020 × 2110	850 × 2005
1100 × 2100	1120 × 2110	950 × 2005
1150 × 2200	1170 × 2210	1000 × 2105

Thermo46 standard sizes

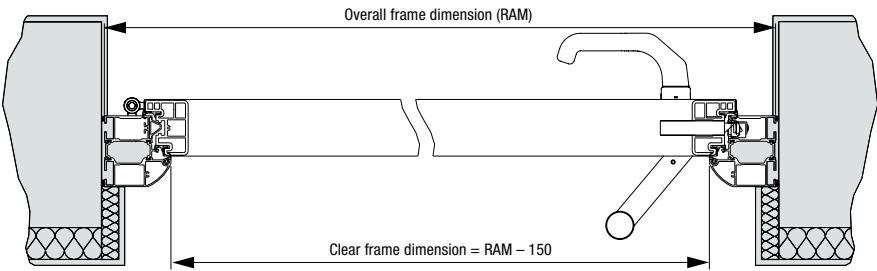
Overall frame dimension (ordering size)	Structural opening	Clear frame dimension
1000 × 2100	1020 × 2110	872 × 2016
1100 × 2100	1120 × 2110	972 × 2016
1150 × 2200	1170 × 2210	1022 × 2116

Special sizes Thermo65 / Thermo46*

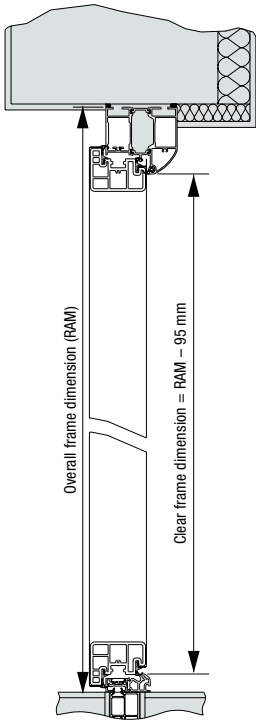
Styles	Overall frame dimension (ordering size)
200	875 – 1100 × 1990 – 2186
010, 020, 030, 040, 600, 700, 730, 750, 800, 810	700 – 1250 × 1875 – 2250
015, 025, 050, 515, 780	875 – 1250 × 1875 – 2250
100, 400, 410, 430	875 – 1100 × 1875 – 2186
820, 830, 840, 850, 900	800 – 1250 × 1875 – 2250
610, 630, 640, 650	875 – 1250 × 2000 – 2250

* For double-leaf entrance doors, the traffic leaf is ordered as a standard / special size, the fixed leaf is always a special size.

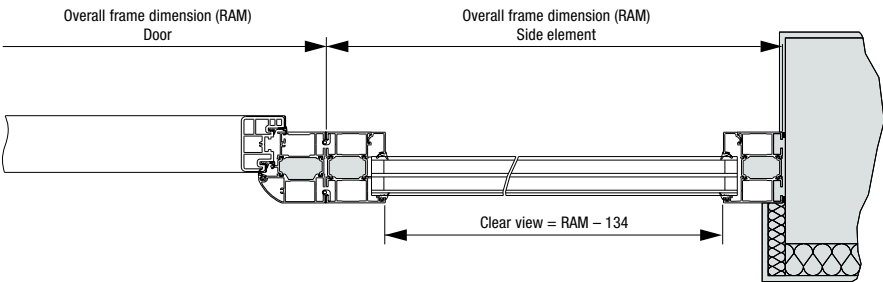
Horizontal view of door, Thermo65



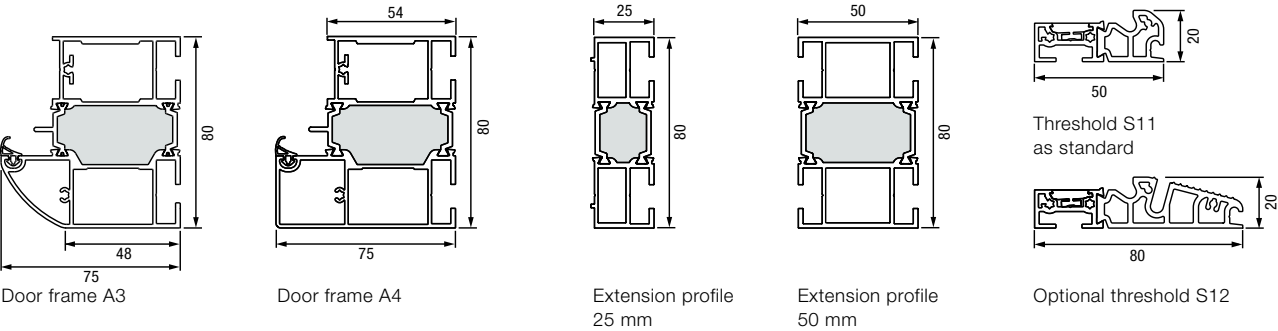
Vertical view of door, Thermo65



Horizontal view of side element, Thermo65



Frame variants, Thermo65



Side element standard sizes

Blackline	Overall frame dimension (ordering size)
Thermo65 / Thermo46	400 × 2100 400 × 2200

Side element special sizes

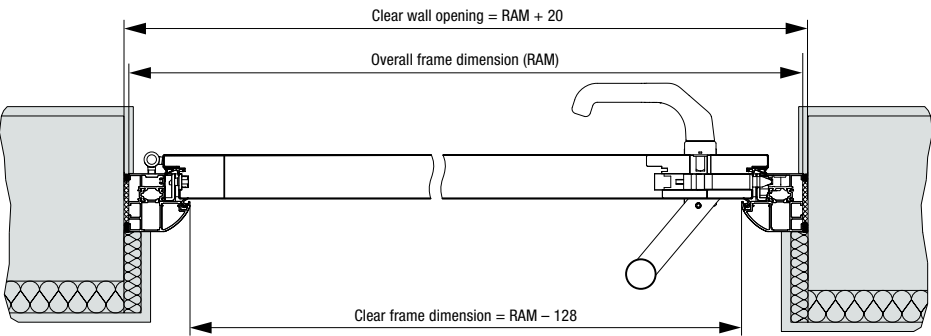
Versions	Overall frame dimension (ordering size)
Thermo46	300 – 1000* × 700 – 2250
Thermo65	300 – 1000* × 700 – 2250

* Transom light not possible from a width of 500 mm. Door sets with side elements do not contribute to the static equilibrium, which must be guaranteed by the building structure.

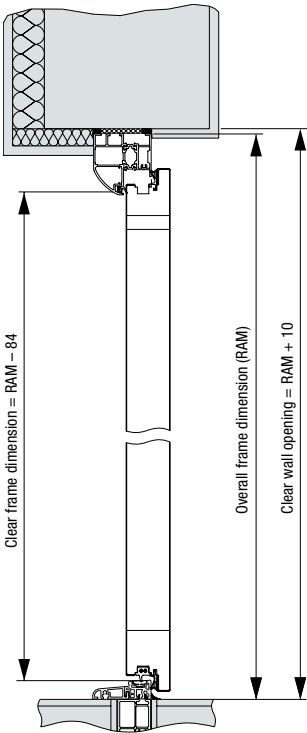
Transom light special sizes

Blackline	Overall frame dimension (ordering size)
Thermo65 / Thermo46	700 – 2250 × 300 – 500

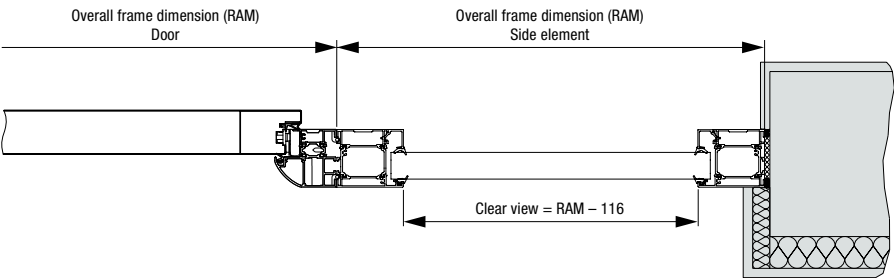
Horizontal view of door, Thermo46



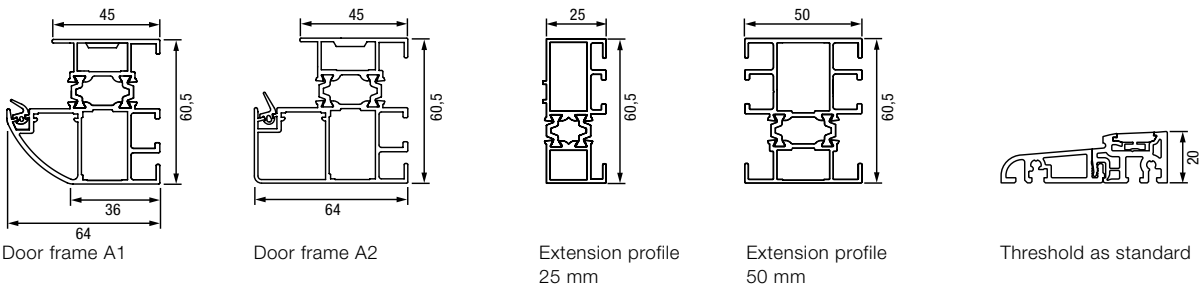
Vertical view of door, Thermo46



Horizontal view of side element, Thermo46



Frame variants, Thermo46



Hörmann. For Life.

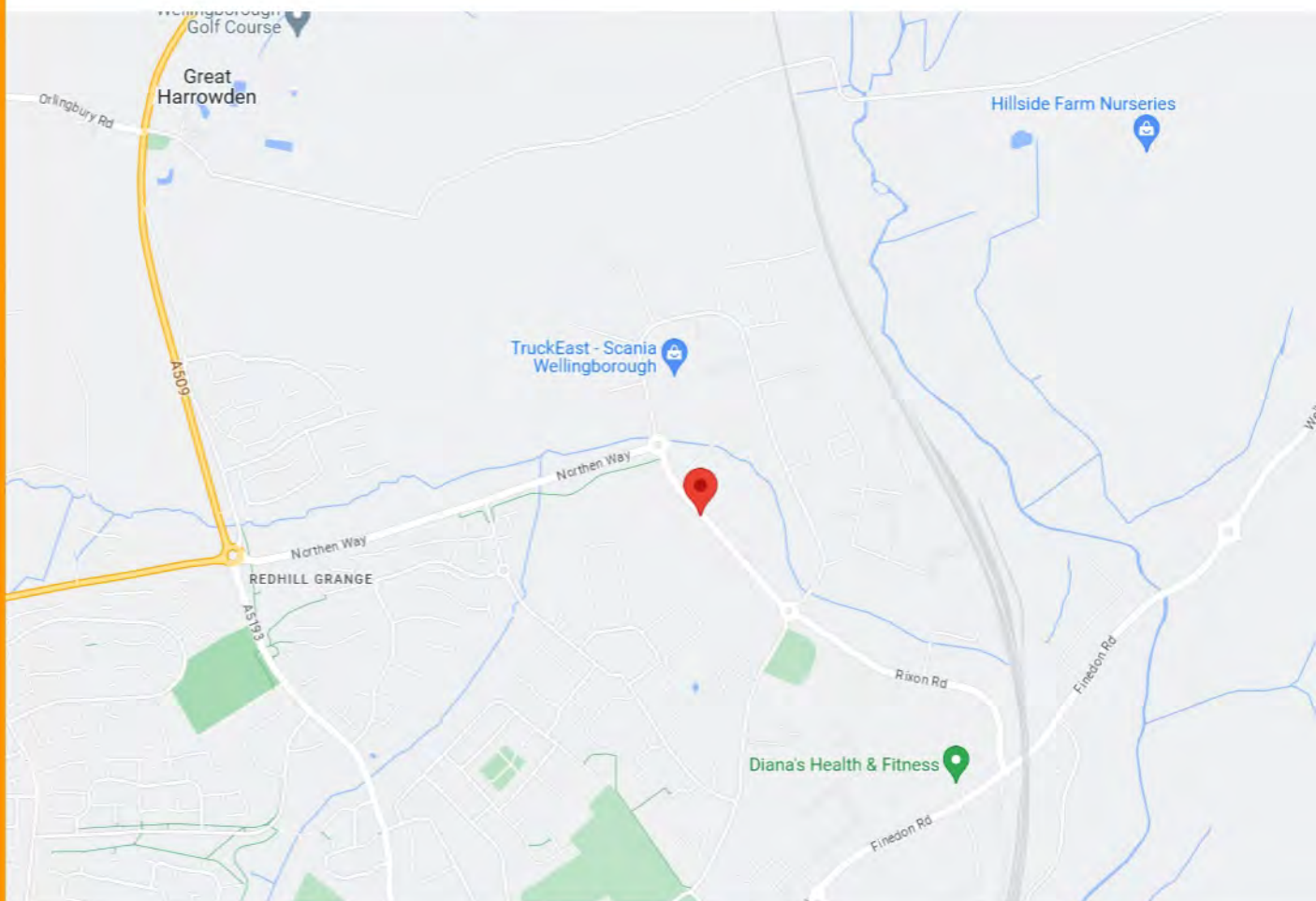
Whether you are building your home or modernising it, you desire a place full of joy, security and relaxation. Thanks to their sustainable and particularly durable quality, Hörmann products will become a reliable part of your home – made to last for generations.

**GARAGE DOORS. GATE AND DOOR
OPERATORS. SMART HOME SYSTEMS.
ENTRANCE DOORS. RESIDENTIAL INTERNAL
DOORS. LOFT DOORS. STEEL DOORS.
DOOR FRAMES. STORAGE SPACE SYSTEMS.**



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