

THERMO65 / THERMO46 ENTRANCE DOORS

NEW. MatchColor preferred colours matching Hörmann sectional garage doors

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Good reasons
to try Hörmann
entrance doors.



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Door styles.
Inspirations.



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Design.
Equipment.
Accessories.

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 is one of Europe’s most successful suppliers in the area of entrance doors. Due to the comprehensive international sales and service network, Hörmann is your strong partner for high-quality construction components.

AN EYE ON THE FUTURE. Hörmann is setting a good example. That’s why 100% of our electricity needs in Germany come from green electricity. Together with an intelligent and certified energy management system, CO_2-neutral mailing and the recycling of valuable materials, more than 60000 tons of CO_2 are saved each year. In addition, we offset over 100000 tonnes of CO_2 by promoting wind energy and reforestation projects in cooperation with ClimatePartner.

You can find further information at
www.hoermann.de/umwelt

ClimatePartner

We use 100% green electricity from naturstrom ENERGY FOR THE FUTURE

GRÜNER STROM
The green electricity label of German environmental associations

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.

Only from Hörmann
Acoustic-rated doors with thermal break

Only from Hörmann
Fire-rated doors with thermal break

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 between the garage and your living space.

➔ For further information, see from page 30.



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 stylish door leaf with its solid interior and exterior and leaf profile on the inside fulfils the highest design requirements. The interior view harmonises perfectly with your residential internal doors.

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

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

PAGE 8. Steel / aluminium entrance door Thermo65 style 515, stainless steel handle HB 38-2, Matt deluxe Grey aluminium CH 9007, optional side elements

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 soft lock latch, the doors also close very quietly.

RC 2 security
Optional

Tested and certified

FOR INCREASED SECURITY. With the optional RC 2 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.

➔ For further information, see from page 30.

Entrance doors tailored to your specifications

Whether you want a new entrance door or a door for you 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.hoermann.de/konfigurator




HÖRMANN

Thermo65

RC 2 security
Optional

High thermal insulation
U_D-value of up to 0.87 W/(m²·k)

THE PERFECT ENTRANCE TO YOUR HOME.

Choose from modern and classic styles, with and without glazing to find the entrance door that best suits your home. Door style 610S with frameless glazing impresses with a very elegant, sophisticated door view with maximum transparency.

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

The inside of the entrance door in Traffic white RAL 9016 goes perfectly with white residential internal doors (shown with optional SmartKey)



LEFT. Steel / aluminium entrance door Thermo65 style 610S, stainless steel handle HB 38-2, Satinato glazing, Basalt grey RAL 7012, optional side element



Style 010
With embellishment view 751



Style 010



Style 015
With embellishment view 400



Style 015



Style 600S



Style 610S



Style 700B



Style 730B

THERMO65

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

Style 010 stainless steel embellishment view 751 (optional), stainless steel handle HB 14-2
Style 010 stainless steel handle HB 14-2
Style 015 embellishment view 400 in stainless steel look (optional), stainless steel handle HB 14-2
Style 015 stainless steel handle HB 14-2
Style 515 stainless steel handle HB 14-2
Style 600S stainless steel handle HB 38-2, surface-mounted Satinato glazing
Style 610S stainless steel handle HB 38-2, Satinato glazing
Style 700B stainless steel handle HB 38-2 and stainless steel glazing frame, black.edition Jet black RAL 9005 (optional), sand-blasted glazing with 7 clear stripes
Style 730B stainless steel handle HB 38-2, sand-blasted glazing with 7 clear stripes
Style 750C stainless steel handle HB 38-2, sand-blasted glazing with 5 clear stripes

➔ You will find all colours and surface finishes from page 34.



Style 515



Style 750C



TOP. Steel / aluminium entrance door Thermo65 style 700B, stainless steel handle HB 38-2, sand-blasted glazing with 7 clear stripes, Matt deluxe CH 703 Anthracite metallic, optional side element; L-ribbed sectional garage door, Planar, Matt deluxe CH 703 Anthracite Metallic

MATCHING ENTRANCE AND GARAGE DOORS. Harmonising garage and entrance doors give your home a special something. All entrance doors are available in the Hörmann colour Matt deluxe, matching the Hörmann sectional garage doors with L-ribbing and Planar surface finish. Or select from the 10 new MatchColor preferred colours for matching sectional garage doors, entrance doors, side doors and sheet steel doors. Enjoy this coordinated look for a lifetime.



Style 800S



Style 810E



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, Satinato glazing
Style 810E stainless steel handle HB 38-2, sand-blasted glazing with clear stripes (square)
Style 820S stainless steel handle HB 38-2, Satinato glazing
Style 830S stainless steel handle HB 38-2, Satinato glazing
Style 840S stainless steel handle HB 38-2, Satinato glazing
Style 850B stainless steel handle HB 38-2, sand-blasted glazing with 7 clear stripes
Style 900D stainless steel handle HB 38-2, sand-blasted glazing with 4 clear stripes, side elements with sand-blasted glazing with 4 clear stripes

➔ You will find all colours and surface finishes from page 34.

TOP. 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



Style 100



Style 410S



Style 430E

THERMO65

All door styles on this page in Terra brown, RAL 8028

Style 100 stainless steel handle HB 14-2, side elements with Satinato glazing
Style 410S stainless steel handle HB 14-2, Satinato glazing
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 34.

CUSTOM ENTRANCES. Create stylish, attractive entrances and fill your home with more light. Each door style shown can be combined with side elements and transom lights. 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.





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

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



PERSONAL DESIGN. You can custom-equip each of the entrance door styles. You want a special external handle or glazing? We offer all the options you need to give your entrance door a personal touch. When choosing a colour for your new Hörmann entrance door, we let your creativity run wild. Your options include soft matt colours, elegant Matt deluxe colours or authentic, natural Decograin decors. The interior and exterior are generally the same colour. Optionally, you can order the Thermo65 in Traffic white RAL 9016 on the inside to match your white residential internal doors.

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 break-ins.

➔ For further information, see from page 40.





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

BOTTOM RIGHT. Convenient door opening with a smartphone

BOTTOM. Radio door lock operator SmartKey for simple door locking and release





OPERATING COMFORT FOR YOUNG AND OLD. 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 door, as well as climatic sensors or a camera all with an app. At any time of day or night, from anywhere around the world.

➔ For further information, see from page 40.



Thermo46

RC 2 security
Optional

Good thermal insulation
U_D-value of up to 1.1 W/(m²·k)

IDEAL FOR YOUR SIDE ENTRANCE.

Steel / aluminium entrance door Thermo46 is 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, that is the colour and surface 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!

LEFT. Steel / aluminium entrance door Thermo46 style 700B, stainless steel handle HB 38-2, CH 703 Anthracite metallic



Style 010



Style 515



Style 700B



Style 750C



Style 015



Style 025S



Style 020S



Style 030S

THERMO46

All door styles in the top row in Anthracite grey RAL 7016. All door styles in the bottom row in Traffic white RAL 9016.

Style 010 stainless steel handle HB 14-2
Style 515 embellishment view 400 in stainless steel look (optional), stainless steel handle HB 14-2
Style 700B stainless steel handle HB 38-2, sand-blasted glazing with 7 clear stripes
Style 750C stainless steel handle HB 38-2, sand-blasted glazing with 5 clear stripes
Style 015 stainless steel handle HB 14-2
Style 025S with embellishment view 400 in stainless steel look (optional), stainless steel handle HB 14-2, Satinato glazing
Style 020S stainless steel handle HB 14-2, Satinato glazing
Style 030S stainless steel handle HB 14-2, Satinato glazing

➔ You will find all colours and surface finishes from page 34.



Style 900D



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



Style 040S



Style 100



Style 200I



Style 400I

THERMO46

All door styles in the top row in Anthracite grey RAL 7016. All door styles in the bottom row in Traffic white RAL 9016.

Style 900D stainless steel handle HB 38-2, sand-blasted glazing with 4 clear stripes
Style 040S stainless steel handle HB 14-2, round glazing Ø 280 mm, Satinato glazing
Style 100 stainless steel handle HB 14-2
Style 200I stainless steel handle HB 14-2, cathedral glass glazing
Style 400I stainless steel handle HB 14-2, cathedral glass glazing

➔ You will find all colours and surface finishes from page 34.











Design. Equipment. Accessories.

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34 Preferred colours, colours and decors

37 Customisation

38 Frames and glazings

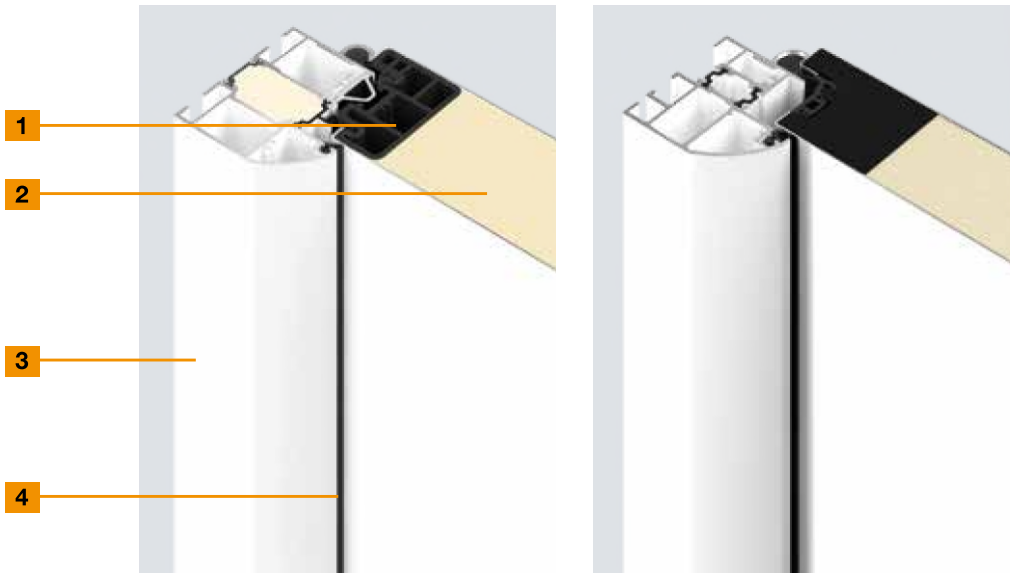
39 Exterior handles and lever handle sets

40 Automatic locks and electric extras

42 Dimensions and fitting data

Door versions

The right profile for any requirement

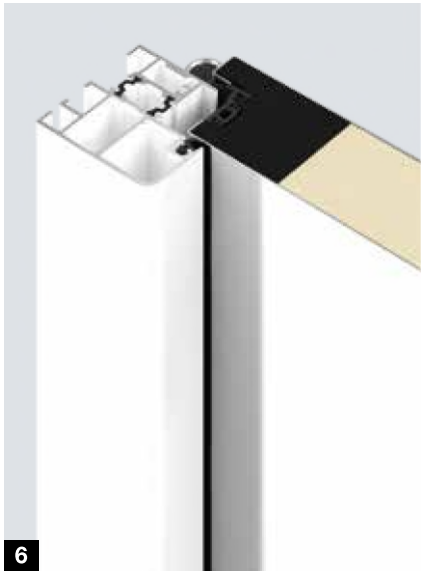


		Thermo65	Thermo46
1	**Door profile**	Interior	Interior
	Material	Compound material	Compound material
2	**Door leaf thickness**	**65 mm**	**46 mm**
	Internal and external sheet	Steel, with thermal break.	Steel, with thermal break.
3	**Door frame**	Rounded frame A3, 80 mm	Rounded frame A1, 60 mm
	Material	Aluminium, with thermal break	Aluminium, with thermal break
4	**Sealing system**	**3 x**	**2 x**
	Threshold	Aluminium / plastic (standard, S11), plastic (optional, S12)	Aluminium / plastic
	Performance characteristics		
	Operating forces EN 12217	Up to class 3	Up to class 2
	Long-term functionality / mechanical load EN 12400	Up to class 6	Up to class 5
	Differential climate behaviour EN 12219	Up to 2d / 2e	Up to 3c / 2d / 2e
	Air permeability EN 12207	Up to class 4	Up to class 2
	Water tightness under heavy rain EN 12208	Up to class 3A	Up to class 1A
	Resistance to wind load EN 12210	Up to class C3 / B3	Up to class C3
	Impact resistance EN 13049	Up to class 1	Up to class 1
	Mechanical strength EN 1192	Up to class 3	Up to class 1
	Thermal insulation	**Up to 0.87 W/(m²·K)**	**Up to 1.1 W/(m²·K)**
	Acoustic insulation	Up to 42 dB	Up to 32 dB
	Burglar protection EN 1627 (optional)	RC 2 (optional)	RC 2 (optional)

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

5 Thermo65 frame A4
6 Thermo46 frame A2


5


6

RC 2 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 certain Thermo65 styles 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 door for entrances in blocks of flats with arcades.

Only from Hörmann
Acoustic-rated doors with thermal break

Fire-retarding
$EI_2$30

Fire-rated doors

Fire-rated door Thermo65 style FSTHP 010 withstands a fire for at least 30 minutes, making it the right solution for between the garage and your living space (e.g. entrance hall). It also offers good thermal insulation for this sensitive area.

Only from Hörmann
Fire-rated doors with thermal break

Door equipment

For an elegant, functional door design



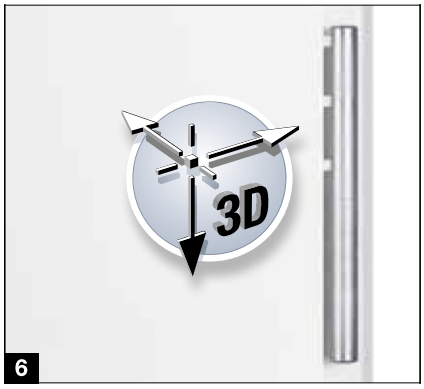




		Thermo65	Thermo46
1	Solid door view from the inside	●	●
2	5-point security lock	●	●
3	Soft-lock latch	●	●
	Automatic lock with mechanical self-locking	○	
4	Continuous security strip made of aluminium	●	
5	3 security bolts		●
6	3-way adjustable guide rollers	●	●
7	Stainless steel interior lever	●	●
8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

● = As standard ○ = Optional


4



6


8


5


7


9

10 Door drip
(not shown)
Attractive protection: The door drip in White aluminium RAL 9006 or in stainless steel diverts driving rain and can also be easily retrofitted.

11 Retractable bottom seal
(not shown)
This optional equipment is the best solution for sealing entrance doors without threshold rail used for barrier-free entrances.

Safe glazing.

When it comes to industrial safety and burglar protection, Hörmann entrance doors fulfil the absolute highest demands. 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.

Preferred colours

MatchColor, Color

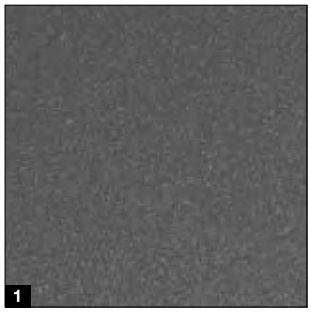


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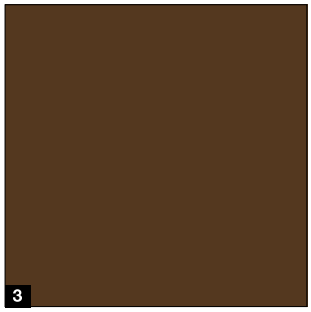
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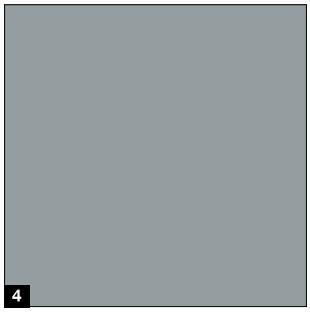
Design your home in perfect colour harmony – with the MatchColor preferred colours for sectional garage doors, entrance doors, side doors and sheet steel doors with a matching appearance. Enjoy the harmonious overall appearance thanks to matching colours. That is Hörmann brand quality!

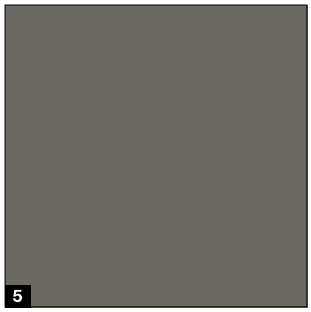
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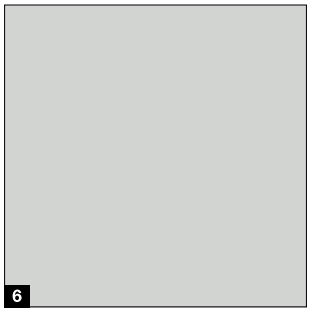


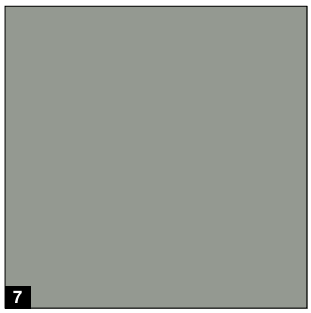






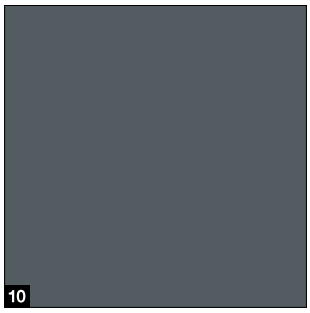




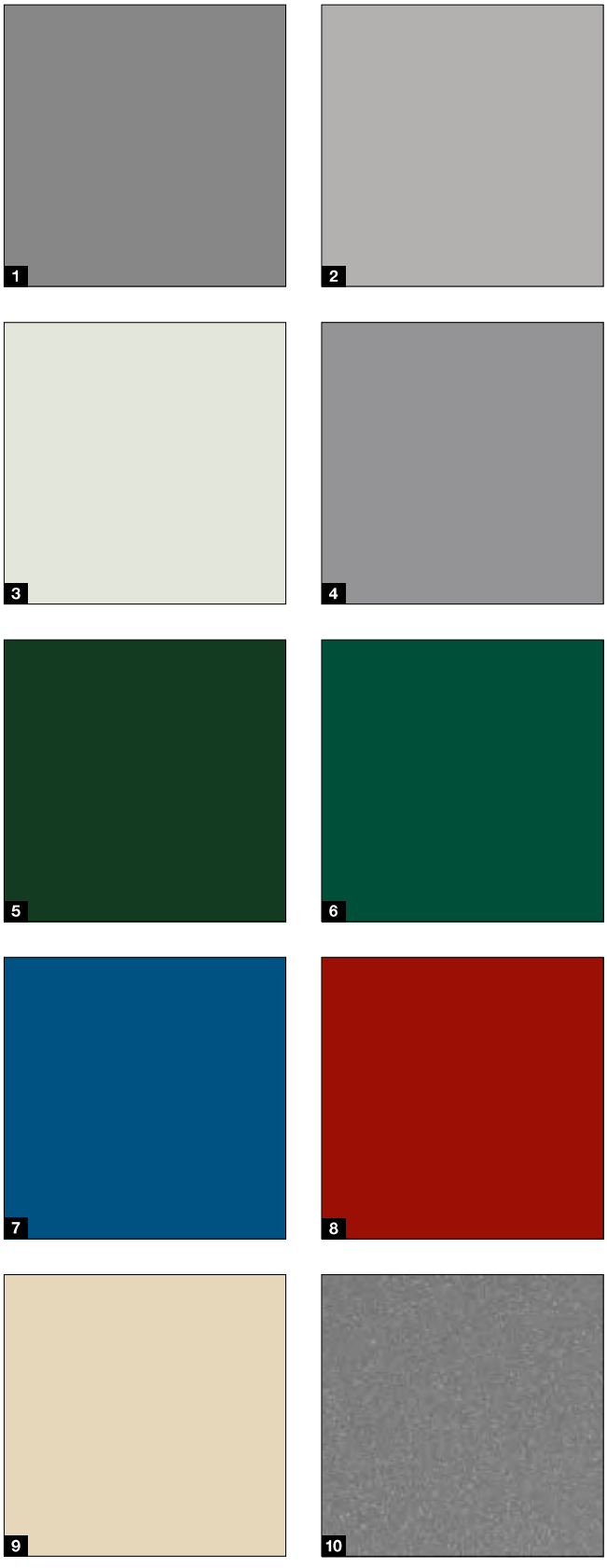








Color



MatchColor .NEW

1	CH 703	Anthracite metallic
2	RAL 9005	Jet black
3	RAL 8028	Terra brown
4	RAL 7040	Window grey
5	RAL 7039	Quartz grey
6	RAL 7035	Light grey
7	RAL 7030	Stone grey
8	RAL 7016	Anthracite grey
9	RAL 7015	Slate grey
10	RAL 7012	Basalt grey

Color

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

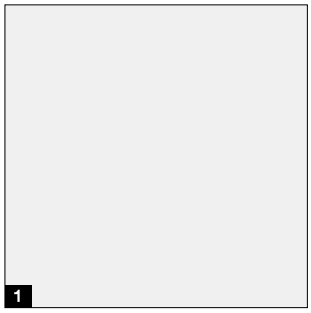
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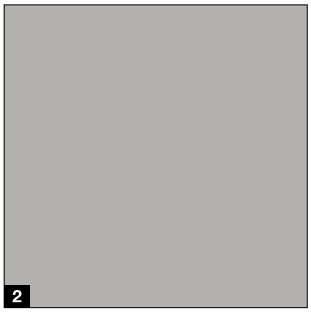
All colours based on RAL. The colours and surface finishes shown are subject to the limitations of the printing process and cannot be regarded as binding. **Please consult with your local Hörmann specialised dealer.**

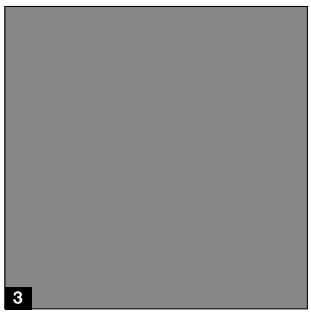
Colours and decors

Matt deluxe colours and Decograin decors

Matt deluxe













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

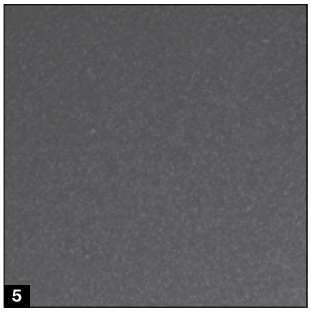
Decograin decors*











1	Golden Oak: medium brown, golden yellow oak decor
2	Dark Oak: walnut-coloured oak decor
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 specialised dealer.**

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

Embellishments



Style 015, view 400



Style 515, view 401



Style 025, view 402



Style 015, view 403



Style 010, view 451



Style 010, view 454



Style 010, view 457



Style 010, view 459



Style 010, view 750



Style 010, view 751

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.



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



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

Two-colour entrance doors and side elements

Entrance door Thermo65* is available in the colours Anthracite RAL 7016 and CH 907 Grey aluminium, as well as surface finishes Decograin Golden Oak, Dark Oak and Titan Metallic CH 703, and in Traffic white RAL 9016 on the inside to perfectly match your white residential internal doors.



Viewed from outside in Decograin surface



Viewed from inside in Traffic white RAL 9016*

* Not available for Thermo65 styles 100, 410, 430, 610.

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 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

3 **Synthetic glazing frame "Roundstyle"**
For a modern, harmonious overall appearance. In a colour complementing the surface finish with Decograin surfaces. With double-pane insulated glazing: Thermo46 style 020 / 025 / 030 / 040

4 **Synthetic glazing frame "Profilstyle"**
Perfectly matching the panelled door styles with triple-pane insulated glazing: Thermo65 style 410 / 430 with double-pane cathedral insulated glazing: Thermo46 style 200 / 400

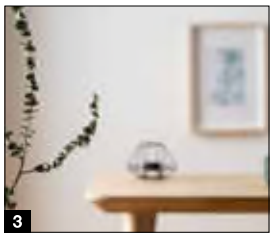
5 **All-round black contrast stripe in the glass.**
With elegant look with surface-mounted glazing and triple-pane insulated glazing: Thermo65 style 600

6 **Frameless**
Sophisticated appearance without glazing frame, with triple-pane insulated glazing: Thermo65 style 610S

Glazings for doors, side elements and transom lights











1 Satinato

2 Sand-blasted / sand-blasted with clear stripes

3 Clear glass

4 Cathedral small hammered finish
(only Thermo46)

5 One-way plate glass
With reflection on the light side and the ability to see through the dark side to the light side (Thermo65 only)

Exterior handles and lever handle sets

A beautiful handle accents the door

Exterior handles



HB 14-2, brushed stainless steel



HB 38-2, brushed stainless steel



HB 38-2, black.edition, stainless steel Jet black RAL 9005 (for Thermo65)



HB 38-3, brushed stainless steel



HB 738, brushed stainless steel (for Thermo65)

Lever handle sets for outside and inside



Stainless steel lever handle set Type D-110



Lever handle set black.edition in Jet black RAL 9005 type D-110 (for Thermo65)



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



Lever/knob handle set black.edition **.NEW**
In Jet black RAL 9005 with knob type K-160, lever handle D-110



Stainless steel lever handle set Type K-210



Stainless steel lever handle set Type D-310



Stainless steel lever handle set Type D-510



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



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

Automatic locks and electric extras

Smart security

Automatic lock with mechanical self-locking (for Thermo65)
When the door falls shut, the bolts automatically extend and securely lock the entrance door.

Automatic lock with electric motor and opening via BiSecur radio (for Thermo65)
Open your entrance door easily and conveniently via a hand transmitter, code switch or finger-scan. There's no longer any danger of forgetting your keys. The lock automatically locks the door when the door is closed.

- Hand transmitter HSE 4 BS, textured surface black with plastic caps
- Radio code switch FCT 3-1 BS
- Radio finger-scan FFL 25 BS
- Finger-scan integrated in the door leaf

Automatic lock with electric motor and opening via Bluetooth (for Thermo65)
Opening your door via Bluetooth using your smartphone is even more convenient with the user-friendly Hörmann BlueSecur app. When closing the door, the lock automatically locks the door. You can optionally combine this equipment with an integrated finger-scan.

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.

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.

BiSecur

Only from Hörmann

With the automatic lock with electric motor and BiSecur radio system, you can 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 can be found in the door operators and Smart Home systems brochure.



Hand transmitter HSE 4 BS
4 button functions, incl. eyelet for key ring, textured surface Matt black with plastic caps



Radio code switch FCT 3 BS
For 3 functions, with illuminated buttons, recessed and 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 White aluminium RAL 9006



Finger-scan integrated in the door leaf
Fitting on the door leaf, for up to 150 fingerprints, VDS-approved, dimensions: 45 × 75 mm, optional for all automatic locks with electric motor



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



Hörmann BlueSecur

Only from Hörmann
European patent

Conveniently open and close 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 fitting data

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

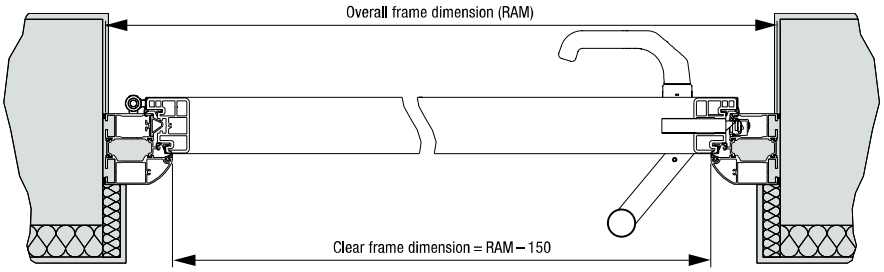
Thermo46 standard sizes

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

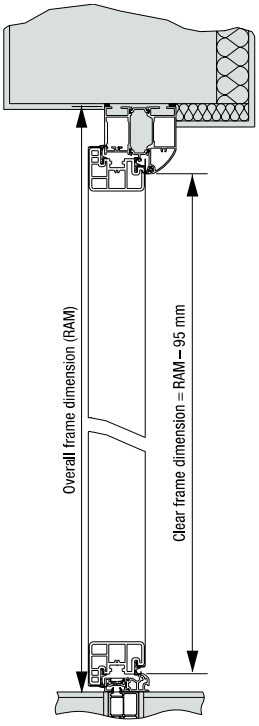
Special sizes Thermo65 / Thermo46

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

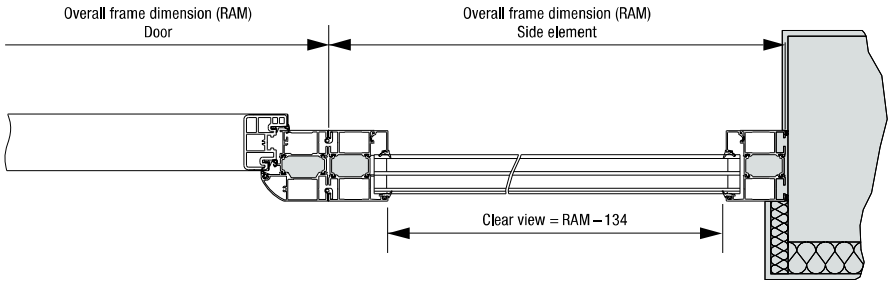
Horizontal view of door, Thermo65



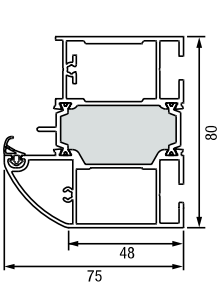
Vertical view of door, Thermo65



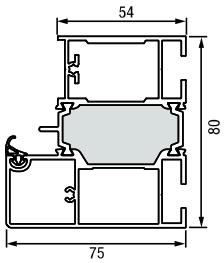
Horizontal view of side element, Thermo65



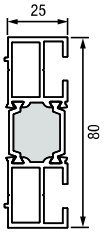
Frame variants, Thermo65



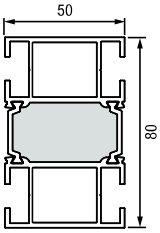
Frame A3



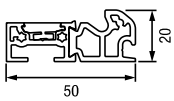
Frame A4



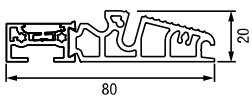
Extension profile 25 mm



Extension profile 50 mm



Threshold S11 as standard



Optional threshold S12

All dimensions in mm

Side element standard sizes

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

Side element special sizes

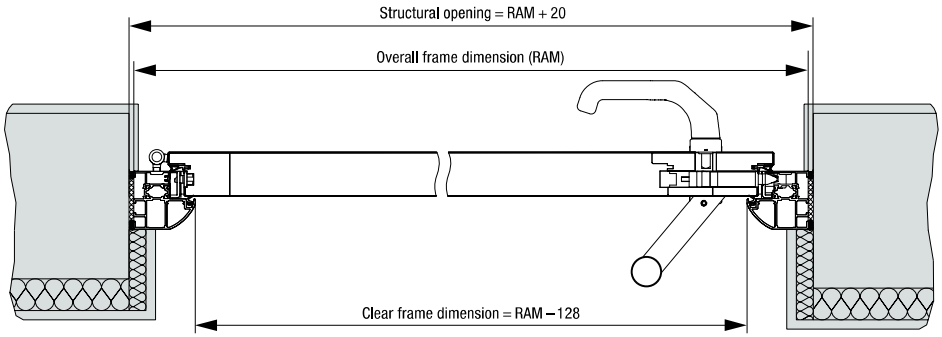
Versions	Overall frame dimension (ordering size)
Thermo46	300 – 1000* × 700 – 2250
Thermo65	300 – 1000* × 700 – 2250

* 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.

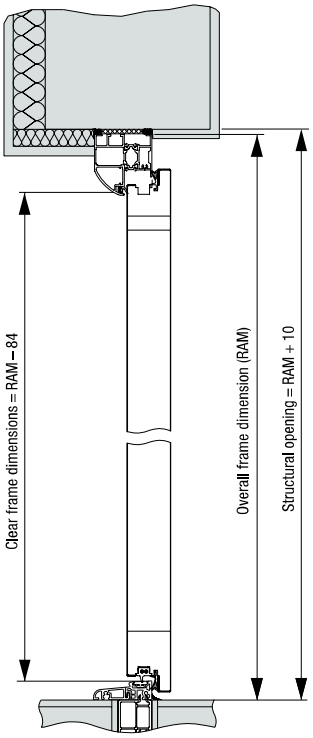
Transom light special sizes

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

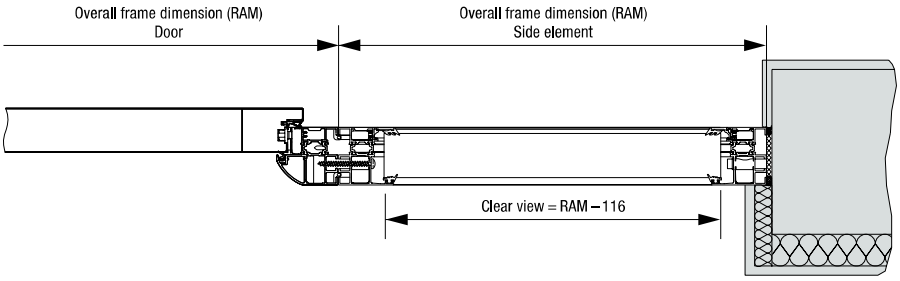
Horizontal view of door, Thermo46



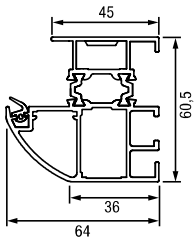
Vertical view of door, Thermo46



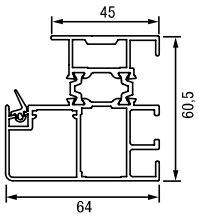
Horizontal view of side element, Thermo46



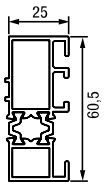
Frame variants, Thermo46



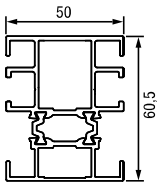
Frame A1



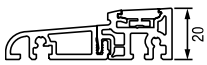
Frame A2



Extension profile 25 mm



Extension profile 50 mm



Standard threshold

All dimensions in mm

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. GATE AND DOOR OPERATORS. ENTRANCE DOORS. RESIDENTIAL INTERNAL DOORS. STEEL DOORS. FRAMES. STORAGE SPACE SYSTEMS.









Issue 06.2022 / Print 10.2022 / HF 85828 EN / PDF www.hoermann.com

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