Thermo65 / Thermo46 entrance doors

NEW: Finger-scan elegantly integrated in the door leaf
The colours and surface finishes shown are subject to the limitations of the printing process and cannot be regarded as binding.

Some of the products and equipment details described and illustrated in this catalogue are not standard, but available for a surcharge depending on the equipment option. Please contact your Hörmann Partner with reference to the current price list for specific door equipment.

Descriptions and pictures, information about the scope of delivery, equipment and colour correspond to the time of printing. Subject to changes and errors.

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There’s no place like home

What’s better than coming home after a long day at work and enjoying family life? You can eat, play board games and watch TV together. To be able to enjoy time with your loved ones, you have to feel safe and at ease in your own four walls.

Hörmann Thermo65 and Thermo46 entrance doors will help you with that. Our high-quality construction components feature excellent thermal insulation values, reliable security equipment, a large selection of styles and an attractive price-performance ratio. You are sure to find a Hörmann door that meets your demands on the following pages.
The entrance door construction is developed and manufactured by Hörmann. Our highly qualified employees work intensively on new products, continual further developments and improvements to details. The results are patents and unique products on the market. Endurance tests under real conditions ensure mature series products with Hörmann quality.

“A good reputation must be earned.”

August Hörmann

In keeping with the tradition started by the company’s founder, the name Hörmann delivers brand name quality with extensive product expertise. The family business has over 80 years of experience as a construction component specialist and sees itself as your partner from the very beginning of building and renovation projects. It’s no surprise that Hörmann is one of Europe’s most successful entrance door providers. All this makes Hörmann entrance doors a reassuring purchase.

Herzlichen Dank für die Unterstützung und das Engagement für eine saubere, sichere und zukunftsfähige Energieversorgung in Deutschland.

Ein Unternehmen der ALBA Group* Quelle: Fraunhofer UMSICHT

Hörmann KG Verkaufsgesellschaft hat im Jahr 2017 die folgenden Wertstoffe verwertet:

- Stoffstrom
- Stahl PE/PP/gemischte Kunststoffe
- Papier/Pappe/Karton
- Elektroaltgeräte
- Leichtverpackungen
- Holz

Durch das Recycling dieser Stoffströme wurden rechnerisch 14.354 Tonnen Ressourcen und zusätzlich 2.009 Tonnen Treibhausgase eingespart.*

Wir danken im Namen von Umwelt- und Klimaschutz!

INTERSEROH Dienstleistungs GmbH
Markus Müller-Drexel
Geschäftsführer
ppa. Frank Kurrat
Geschäftsbereichsleiter

* The complete warranty conditions can be found at: www.hoermann.com
Thermo65 and Thermo46 doors make for an exquisite and elegant reception – whether you use them for a main or a side entrance. The shapely door leaf with its solid interior and exterior and the leaf profile on the inside fulfils the highest design requirements. The interior view (shown on page 30) harmonises perfectly with your residential internal doors.

With U-values up to approx. 1.1 W/(m²·K)*, Thermo46 entrance doors provide excellent thermal insulation for your home. Thermo65 entrance doors feature a U-value of up to approx. 0.87 W/(m²·K)* for even better thermal insulation. As a result, you save energy in the long term while also protecting the environment.

* Dependent on door size. Specified values for RAM 1230 x 2180 mm
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.

For even more security, many Thermo46 door styles as well as many Thermo65 entrance doors (including with side elements and transom lights) are optionally available with break-in-resistant RC 2 security equipment.

Our entrance doors’ certified break-in resistance is also recommended by police information centres.
Steel / aluminium entrance door Thermo65

Thanks to the solid door view from the inside, the high-quality Thermo65 doors perfectly match the timber internal doors of your home. You can enjoy the same door view of doors made of different materials for many years to come.

Construction

- Solid, 65-mm-thick steel door leaf with leaf profile on the inside and thick rebate for an elegant door appearance
- Leaf profile made of composite material with thermal break for high stability and thermal insulation
- 80-mm aluminium frame with thermal break and 20-mm-high aluminium/plastic threshold rail with thermal break ensures excellent thermal insulation
- Triple sealing offers optimal protection from rain, wind and dirt
- Triple-pane insulated glazing with safety glass on both sides virtually eliminates all risk of injury in the event of breakage
- Optional RC 2 security equipment for extra security**

Fulfils all requirements of the energy savings regulation

Suitable for fitting without thermal bridges

Uₚ-value up to approx. 0.87 W/(m²-K)*

* Approved by ift Rosenheim
Door size
RAM 1230 × 2180 mm
**Not THP 410S, 430E, 600S
Steel / aluminium entrance door Thermo46

All Thermo46 doors are delivered with a solid door leaf to give your entrance doors and residential internal doors a uniform view from the inside.

Construction

- Solid, 46-mm-thick steel door leaf with leaf profile on the inside and thick rebate for an elegant door appearance
- Leaf profile made of composite material with thermal break for good stability and thermal insulation
- 60-mm aluminium frame with thermal break and 20-mm-high aluminium / plastic threshold rail with thermal break ensures good thermal insulation
- Double sealing offers good protection from rain, wind and dirt
- Double-pane insulated glazing with safety glass on both sides virtually eliminates all risk of injury in the event of breakage
- Optional RC 2 security equipment for extra security**

Fulfils all requirements of the energy savings regulation

Suitable for fitting without thermal bridges

Uₐ-value up to approx. 1.1 W/(m²·K)*

* Approved by ift Rosenheim
Door size RAM 1230 x 2180 mm
**Not for TPS 020S, 025S, 030S, 040S, 200I, 400I
The entrance door that makes you feel welcome

The Thermo65 offers you everything that makes for an excellent entrance door. The solid 65-mm-thick steel door leaf with PU rigid foam infill and the leaf profile on the inside made of composite material as well as the aluminium frame with thermal break keep the cold out. With a $U_D$-value up of up approx. 0.87 W/(m²·K), Thermo65 doors feature good thermal insulation. As standard, the doors are equipped with a 5-point security lock, allowing you to feel safe and secure in your home. Most Thermo65 styles are optionally available with RC 2 safety equipment to make you feel even more secure in your own four walls.

Choose your favourite of 14 attractive styles and customise it with one of our 17 preferred colours and 5 Decograin decors.

Thermo65 style 010 in Decograin Golden Oak, optional stainless steel handle HB 38-2, with side elements
Distinctive design that reflects your personal style

Style 010
Decograin Golden Oak, stainless steel handle HB 14-2, side elements with Satinato glazing
Style 015
Decograin Titan Metallic
CH 703 with embellishment
view 400 in stainless steel
look, stainless steel handle
HB 14-2

Style 015
Preferred colour Grey
aluminium RAL 9007,
stainless steel
embellishment view 751,
stainless steel handle
HB 14-2

Style 015
Standard colour Traffic white
RAL 9016, stainless steel
handle HB 14-2

Style 515
Standard colour Traffic white
RAL 9016, silk matt,
stainless steel handle
HB 14-2

Style 600S
Decograin Winchester Oak, stainless steel handle
HB 38-2, with surface-mounted Satinato glazing,
side elements with Satinato glazing
Thermo65 style 515 in Decograin Titan Metallic CH 703, with side elements
Thermo65 style 010 in Decograin Titan Metallic CH 703, opening outwards (optional), with side elements.

Thermo65 style 820S in Decograin Dark Oak, with side elements.
Visible design

Style 700B
Preferred colour Decograin Titan Metallic CH 703, stainless steel handle
HB 38-2, sand-blasted glazing with 7 clear stripes
Style 750C
Preferred colour Purple red
RAL 3004, silk matt,
stainless steel handle
HB 38-2, sand-blasted
glazing with 5 clear stripes

Style 800S
Preferred colour Window grey RAL 7040, silk matt,
stainless steel handle
HB 38-2, Satinato glazing

Style 810E
Preferred colour Window grey RAL 7040, silk matt,
stainless steel handle
HB 38-2, Satinato glazing

Style 850B
Standard colour Traffic white
RAL 9016, silk matt,
stainless steel handle
HB 38-2, sand-blasted
glazing with 7 clear stripes

Style 900D
Standard colour Traffic white
RAL 9016, silk matt,
stainless steel handle
HB 38-2, sand-blasted
glazing with 4 clear stripes

Style 820S
■ NEW
Decograin Dark Oak,
stainless steel handle
HB 38-2, Satinato glazing
**Style 100**
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, side elements with Satinato glazing

**Style 430E**
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, glazing with clear stripes (frame)

**Style 410S**
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, Satinato glazing

*Style 100* in preferred colour Terra brown RAL 8028, silk matt
Turn your entrance into an eye-catcher

The Thermo46 doors offer you everything that makes for an excellent entrance door. With a $U_D$-value up to approx. 1.1 W/(m²·K), the Thermo46 doors achieve excellent thermal insulation values. Thanks to the standard 5-point security lock, the entrance doors are well equipped when it comes to security. Some styles are optionally available with RC 2 security equipment to make you feel even more secure in your own four walls.

Choose your favourite from 13 door styles – from modern to classic. You can customise your Hörmann door with colours, glazings, side elements and transom lights according to your preferences.
For everyone who values elegance

Style 750C
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle
HB 38-2, sand-blasted glazing with 5 clear stripes, side elements
with sand-blasted glazing without stripes
Style 700B
Decograin Titan Metallic CH 703, stainless steel handle HB 38-2, sand-blasted glazing with 7 clear stripes, side elements with sand-blasted glazing without stripes

Style 900D
Decograin Golden Oak, stainless steel handle HB 38-2, sand-blasted glazing with 4 clear stripes

Style 515
Decograin Titan Metallic CH 703 with embellishment view 400 in stainless steel look, stainless steel handle HB 14-2

Style 015
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2

Style 025S
Standard colour Traffic white RAL 9016, silk matt, with embellishment view 400 in stainless steel look, stainless steel handle HB 14-2, Satinato glazing
Style 010
Preferred colour Anthracite grey RAL 7016, stainless steel handle HB 14-2, side elements with Satinato glazing

Style 020S
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, Satinato glazing

Style 030S
Preferred colour Window grey RAL 7040, stainless steel handle HB 14-2, Satinato glazing

Style 040S
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, round glazing Ø 280 mm, Satinato glazing

Style 010 in standard colour Traffic white RAL 9016, optional stainless steel handle HB 38-2, with side element
Style 100
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, side elements with Cathedral glass

Style 200
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, Cathedral glass

Style 400I
Standard colour Traffic white RAL 9016, silk matt, stainless steel handle HB 14-2, Cathedral glass

Style 400 in standard colour Traffic white RAL 9016, stainless steel handle HB 14-2, with side elements
Reassuring security

5-point security lock
You will feel safe at home: 2 conical swing bolts 3 engage with 2 additional security bolts 5 and 1 lock bolt 7 in the frame’s lock plate and pull the door tightly shut. The lock plate on Thermo65 doors is adjustable for an optimal door setting. Thanks to the soft-lock latch 1, the door closes very quietly.
Securing the hinge side
Being able to rest easy in your own home is important, which is why your Thermo46/Thermo65 door is secured additionally on the hinge side, making it practically impossible to force the door open.

5 Thermo46
With 3 security bolts

6 Thermo65
With continuous security strip made of aluminium

7 Perfectly hung with 3-way adjustable guide rollers
Sturdy, two-part 3-way adjustable hinges with safety pins and stainless steel decorative covers guarantee smooth door function.

8 Interior lever
Each door comes with a beautifully shaped stainless steel interior lever as standard.

9 Exterior rose escutcheon
Thermo65 and Thermo46 doors come with a stainless steel exterior rose escutcheon as standard. The security sliding rose escutcheon for Thermo65 doors makes it more difficult to manipulate the locking cylinder, making it ideally equipped in terms of security.

10 Profile cylinder
Delivered with 5 keys as standard. With emergency and hazard function, i.e. the door lock can still be operated when the key is inserted on the inside.

Frame variants
The 60 mm or 80 mm aluminium frame with thermal break and PU foam infill is available in either a round-style (A 1 / A 3) or rectangular profile (A 2 / A 4), without a surcharge.
Custom equipment

**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 multiple-point locking using a hand transmitter or radio finger-scan. There’s no longer any danger of forgetting your keys. Your entrance door automatically unlocks via an electric motor. You can then push the door open.

1. Hand transmitter HSE 4 BS black textured surface with black plastic caps
2. Radio finger-scan FFL 12 BS

**Finger-scan integrated in the door leaf**
(for Thermo65)

Open your entrance door with your fingerprint! The finger-scan is elegantly integrated in the door leaf and is available for all steel / aluminium Thermo65 entrance doors equipped with an automatic lock with electric motor.

**Automatic lock with electric motor and opening via Bluetooth**
■ NEW
(for Thermo65)

Opening and closing your door via Bluetooth using your smartphone is even more convenient. Lock and unlock your steel / aluminium Thermo65 entrance doors with optional automatic lock via Bluetooth opening using the user-friendly Hörmann BlueSecur app.

**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**
(for Thermo65 and Thermo46) and **bolt switch contact**
(for Thermo65, not shown)

For connection to the building technology or alarm system and evaluation that the door is closed (reed contact) or locked (bolt switch contact).

**Door drip**
(for Thermo65 and Thermo46, not shown)

Attractive protection: The door drip in Traffic white RAL 9016 or in a stainless steel look diverts driving rain and is easy to retrofit.

**Retractable bottom seal**
(for Thermo65 and Thermo46, not shown)

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

**Thermo46 with double-pane glazing**
*Style 020 / 025 / 030 / 040*
These doors are equipped with insulated glazing, guaranteeing excellent thermal insulation. A modern, harmonious overall door appearance is created with a round-style plastic glazing frame. With Decograin surfaces, the glazing frame is painted in a colour complementing the surface finish.

**Thermo56 with triple-pane glazing**
*Style 700 / 750 / 800 / 810 / 820 / 850 / 900*
These styles offer a nearly flush-fitting view on the inside and outside. The stainless steel glazing frame complements the elegant overall appearance. Insulated glazing is convincing when it comes to saving energy thanks to high thermal insulation values.

**Thermo65 with triple-pane glazing**
*Style 700 / 750 / 900*
The black contrast frame gives the surface-mounted glazing an elegant appearance. Insulated glazing also ensures high thermal insulation, as you would expect in a modern entrance door.

Panelled door styles are a stylish way to present your home with their perfectly matching profile-style plastic glazing frames. When it comes to thermal insulation, insulated glazing gives you everything you could want from a high-quality Hörmann entrance door.

Glazings for side elements and transom lights

Thermo46 doors are supplied with side elements and transom lights with double-pane insulated glazing, Thermo65 doors with triple-pane insulated glazing.

**Satinato**
**Sand-blasted / sand-blasted with clear stripes**
**Clear glass**
**Cathedral small hammered finish (only Thermo46)**
A beautiful handle accents the door: select your desired handle

As standard, all doors come with the exterior handles shown in the product photos (from page 14). Alternatively, you can select a different handle made of stainless steel.

**Exterior handles**

- HB 14-2, brushed stainless steel
- HB 38-2, brushed stainless steel
- HB 38-3, brushed stainless steel

**Lever handle sets for outside and inside**

- Stainless steel lever handle set Type D-110 (standard)
- Stainless steel lever/knob handle set with door knob type 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
- 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)
Embellishments make your entrance look more beautiful

Design the exterior of styles 010, 015, 025 and 515 using these attractive embellishments. The embellishments made of stainless steel or in a stainless steel look are available for Thermo65 and Thermo46 door versions and for all door colours or decors.
Find your favourite colour

Do you prefer a subtle Window grey or would you like to show your true colours with Ruby red? When choosing a colour for your new Hörmann entrance door, we let your creativity run wild. You can choose between the particularly inexpensive Traffic white RAL 9016 and 17 additional preferred colours*. The interior and exterior of your Thermo65 or Thermo46 doors are always the same colour. Simply contact your Hörmann partner.

In low-cost Traffic white as standard

17 preferred colours*

1. RAL 9016 Traffic white
2. RAL 9007 Grey aluminium
3. RAL 9006 White aluminium
4. RAL 9002 Grey white
5. RAL 9001 Cream
6. RAL 8028 Terra brown
7. RAL 8003 Clay brown
8. RAL 7040 Window grey
9. RAL 7035 Light grey
10. RAL 7016 Anthracite grey
11. RAL 6005 Moss green
12. RAL 5014 Pigeon blue
13. RAL 5010 Gentian blue
14. RAL 3004 Purple red
15. RAL 3003 Ruby red
16. RAL 3000 Flame red
17. RAL 1015 Light ivory
18. CH 703 Anthracite metallic
Elegance and detailed accuracy

Decograin** is available in four natural-looking timber designs and one anthracite design with a metallic effect. An embossed wood grain gives it an authentic timber character.

1. Golden Oak: medium brown, golden yellow oak design
2. Dark Oak: walnut-coloured oak decor
3. Night Oak: dark, intense oak design
4. Winchester Oak: natural-coloured knotty oak design
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.

* Available for Thermo65 styles 410, 430 from 01.07.2019.
** Not available for Thermo65 styles 100, 410, 430 and Thermo46 styles 100, 200, 400. Glazing frames in matching colours for Thermo46 styles 020, 025, 030, 040.
Customise your entrance area

For entrance doors Thermo65 and Thermo46, you can order the door leaf and frame in different colours to fit your own individual taste. Combine the standard colour Traffic white RAL 9016, 17 preferred colours or 5 Decograin decors to perfectly match your home and decorating style.
Entrance doors matching internal doors

Design your Thermo65 entrance door in Decograin Golden Oak, Dark Oak or Titan Metallic CH 703 on the inside to match your white internal doors. All door styles are available with rounded frames, as well as the side elements, in the Decograin decors listed, on the inside in Traffic white RAL 9016 – on request with side elements in the same colour combination. This way, you can enjoy your perfectly matching entrance door and internal doors.

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.

* Not available for Thermo65 styles 100, 410, 430 and all Thermo46 styles.
### Standard sizes
#### Thermo65

<table>
<thead>
<tr>
<th>Overall frame dimension (ordering size)</th>
<th>Structural opening</th>
<th>Clear frame dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 x 2100</td>
<td>1020 x 2110</td>
<td>850 x 2005</td>
</tr>
<tr>
<td>1100 x 2100</td>
<td>1120 x 2110</td>
<td>950 x 2005</td>
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</table>

#### Thermo46

<table>
<thead>
<tr>
<th>Overall frame dimension (ordering size)</th>
<th>Structural opening</th>
<th>Clear frame dimension</th>
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<tbody>
<tr>
<td>1000 x 2100</td>
<td>1020 x 2110</td>
<td>872 x 2016</td>
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<tr>
<td>1100 x 2100</td>
<td>1120 x 2110</td>
<td>972 x 2016</td>
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### Special sizes
#### Thermo65 / Thermo46

<table>
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<tr>
<th>Styles</th>
<th>Overall frame dimension (ordering size)</th>
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<tbody>
<tr>
<td>010, 020, 030, 040, 600, 700, 750, 800, 810</td>
<td>700 – 1250 x 1875 – 2250</td>
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<tr>
<td>015, 025, 515</td>
<td>875 – 1250 x 1875 – 2250</td>
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<td>100, 400, 410, 430</td>
<td>875 – 1100 x 1875 – 2186</td>
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<tr>
<td>820, 850, 900</td>
<td>800 – 1250 x 1875 – 2250</td>
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</tbody>
</table>

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**Thermo65**

### Frame variants

- Frame A3
- Frame A4
- Extension profile 25 mm
- Extension profile 50 mm

**Horizontal view of door**

Overall frame dimension (RAM)

Clear frame dimensions = RAM – 150

**Horizontal view of side element**

Overall frame dimension (RAM) - Door

Overall frame dimension (RAM) - Side element

Clear view = RAM – 134

**Vertical view of door**

Overall frame dimension (RAM)

Clear frame dimensions = RAM – 95 mm

*All dimensions in mm*
Side element standard sizes
**Thermo65 / Thermo46**

<table>
<thead>
<tr>
<th>Version</th>
<th>Overall frame dimension (ordering size)</th>
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<td>Thermo 65 / 46</td>
<td>400 × 2100</td>
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**Transom light special sizes**

**Thermo65 / Thermo46**

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<tr>
<th>Version</th>
<th>Overall frame dimension (ordering size)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermo 65 / 46</td>
<td>700 – 2250 × 300 – 500</td>
</tr>
</tbody>
</table>

**Thermo46**

**Frame variants**

- Frame A1
- Frame A2
- Extension profile 25 mm
- Extension profile 50 mm

**Horizontal view of door**

- Structural opening = RAM + 20
- Overall frame dimension (RAM)
- Clear frame dimensions = RAM – 128

**Vertical view of door**

- Clear frame dimensions = RAM – 84
- Overall frame dimension (RAM)
- Structural opening = RAM + 10

**Horizontal view of side element**

- Overall frame dimension (RAM)
- Door
- Overall frame dimension (RAM)
- Side element
- Clear view = RAM – 116

All dimensions in mm

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*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.*