

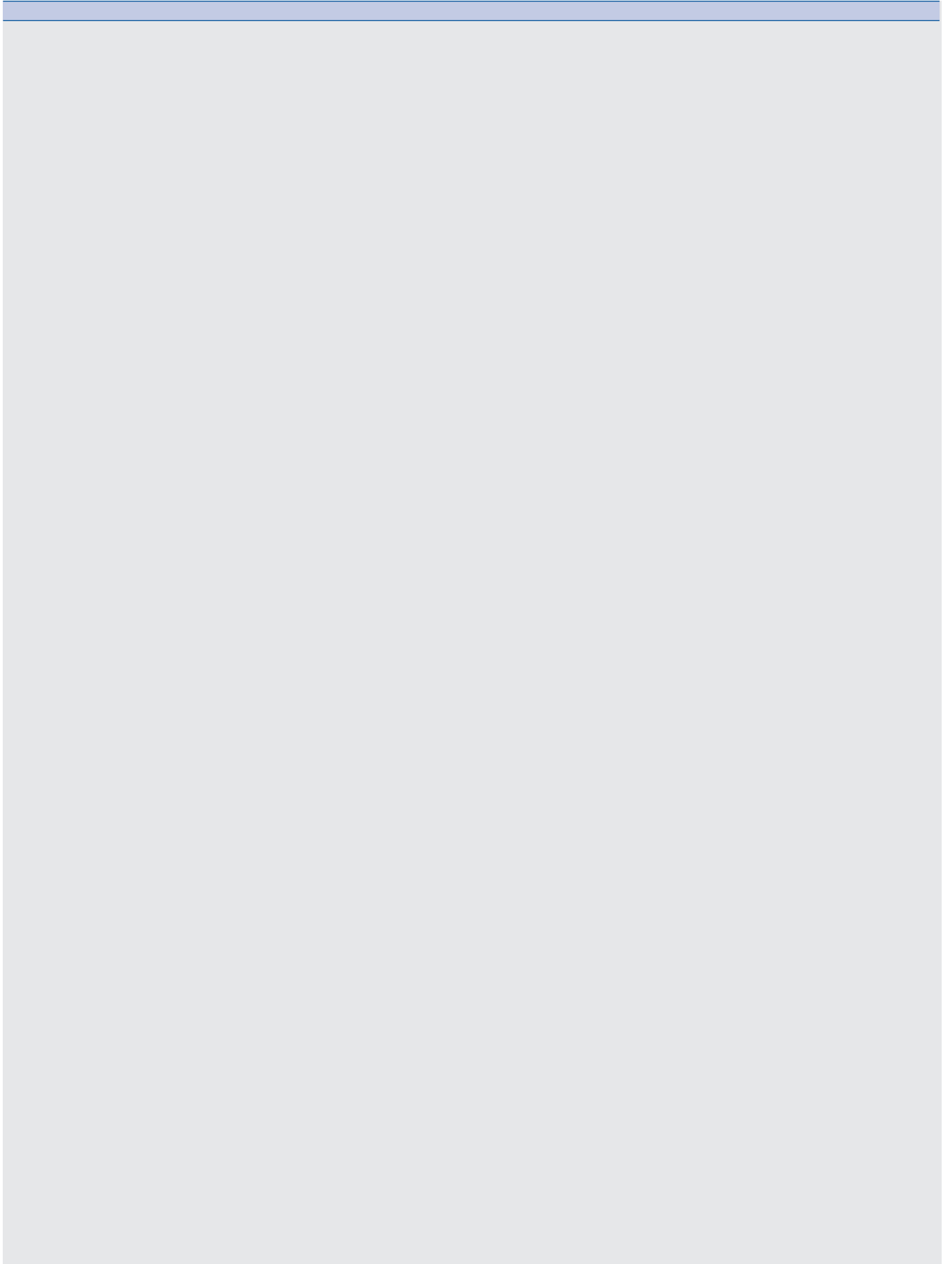


# Series 2000 Entrance Door Price List

17.10.2016

**HÖRMANN**

## Notes and Sketches



# ThermoPro Entrance Doors / ThermoPlus Entrance Doors



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**For further information on ThermoPro and  
ThermoPlus entrance doors see our brochure.**



# ThermoPro Entrance Doors

## Entrance door programme

### Product description



Product description		Steel ThermoPro TPS												
		// NEW												
		010	015	515	020	025	030	040	100	200	400	700	750	900
<b>Door leaf structure</b>														
Smooth sheet	"Modern"	●			●		●	●				●	●	●
Ribbed sheet	"Modern"		●	●		●								
Panelled sheet	"Classic"								●	●	●			
Door leaf thickness		46 mm thick												
Fully foamed With thermal break Exterior and interior overlapping the leaf		●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Size ranges (see also page 6)</b>														
Standard sizes (overall frame size)		1000 × 2100 mm and 1100 × 2100 mm												
Special sizes (overall frame size)		"Modern" type A						"Classic"			"Modern" type B			
875–1250 mm Width 1875–2250 mm Height		●	●	●	●	●	●	●				●	●	●
875–1100 mm Width 1875–2186 mm Height									●		●			
875–1100 mm Width 1990–2186 mm Height										●				
<b>Surface</b>														
Standard		●	●	●	●	●	●	●	●	●	●	●	●	●
		<ul style="list-style-type: none"> <li>Painted in Traffic white on both sides, based on RAL 9016</li> <li>Silk matt, gloss level 35–40 %</li> </ul>												
Colour		●	●	●	●	●	●	●	●	●	●	●	●	●
		<ul style="list-style-type: none"> <li>16 preferred colours</li> <li>Painted on both sides, based on the RAL colour chart</li> <li>Silk matt, gloss level 35–40 %</li> </ul>												
		RAL 1015 Light ivory			RAL 6005 Moss green			RAL 8028 Terra brown						
		RAL 3000 Flame red			RAL 7016 Anthracite grey			RAL 9001 Cream						
		RAL 3003 Ruby red			RAL 7035 Light grey			RAL 9002 Grey white						
		RAL 3004 Purple red			RAL 7040 Window grey			RAL 9006 White aluminium						
		RAL 5010 Gentian blue			RAL 8003 Clay brown			RAL 9007 Grey aluminium						
		RAL 5014 Pigeon blue												
Decor		●	●	●	●	●	●	●				●	●	●
Foil-coating, both sides		●	●	●	●	●	●	●				●	●	●
Golden Oak		●	●	●	●	●	●	●				●	●	●
Dark Oak		●	●	●	●	●	●	●				●	●	●
Night Oak		●	●	●	●	●	●	●				●	●	●
Winchester Oak		●	●	●	●	●	●	●				●	●	●
Titan Metallic CH 703		●	●	●	●	●	●	●				●	●	●
<b>Seals</b>														
4-sided, double EPDM seals, black, with continuous lip seal in the bottom sheet, additional EPDM form parts in both bottom corners for additional sealing, incl. brush seal in the frame		●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Lock</b>														
Multiple-point locking with main lock (with soft-lock latch) and 2 bolts, pivoting / hook bolt combination		●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Electric strikes</b>														
Electric strike with day catch (separate)		○	○	○	○	○	○	○	○	○	○	○	○	○
<b>Security bolts</b>														
3x anti-leverage guard		●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Version in RC 2</b>														
<b>Attack side = opposite hinge side</b>														
RC 2 with aluminium frame, hook bolt lock, profile cylinder with drilling and pull-off protection as well as security card		○	○						○					
RC 2 with aluminium frame, hook bolt lock, profile cylinder with drilling and pull-off protection as well as security card and safety glass A3 (P4A)												○	○	○
<b>Thermal insulation value (in W/(m²·K))</b>														
► Dependent on the size and frame type		For a product description, see page 8 to 10												

- Standard
- Optional



# ThermoPro Entrance Doors

## Entrance door programme

## Product description



Product description	Steel ThermoPro TPS												
	010	015	// NEW 515	020	025	030	040	100	200	400	700	750	900
<b>Fittings</b>													
<b>Hinges</b>													
- 3 two-part guide rollers (180 mm), 3-way adjustable with cover caps (stainless steel look)	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Door handle (exterior)</b>													
- Exterior handle HB 14-2, brushed stainless steel	●	●	●	●	●	●	●	●	●	●	○	○	○
- Exterior handle HB 38-2, brushed stainless steel	○	○	○	○	○	○	○	○	○	○	●	●	●
<b>Door handle (interior)</b>													
- Stainless steel lever handle	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Rose escutcheon (exterior and interior)</b>													
- Oval stainless-steel profile cylinder rose escutcheons	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Profile cylinder</b>													
- Cylinder length 35.5 x 27.5 mm with 5 keys	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Glazing frame</b>													
• Round-style plastic, clipped				●	●	●	●						
• Profile-style plastic, clipped - With surface-mounted plastic rails									●	●			
• Stainless steel, bonded											●	●	●
<b>Glazing</b>													
• Double-pane insulated glazing, 26 mm thick, exterior laminated safety glass – interior Mastercarré single-pane safety glass				●	●	●							
• Double-pane insulated glazing, 26 mm thick, exterior laminated safety glass – interior single-pane safety ornamental glass 504 with fine structure							●						
• Double-pane insulated glazing, 24 mm thick, exterior laminated safety glass – interior single-pane safety cathedral glass with small hammered finish									●				
• Double-pane insulated glazing, 26 mm thick, exterior laminated safety glass – interior single-pane safety cathedral glass with small hammered finish										●			
• Triple-pane insulated glazing, 44 mm thick, exterior laminated safety glass – float sand-blasted with clear stripes – interior single-pane safety glass											●	●	●
<b>Frame</b>													
• Aluminium block frame with aluminium / plastic threshold, with thermal break, colour matching the door leaf	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Side Element / Transom Light</b>													
• For doors opening inwards	○	○	○	○	○	○	○	○	○	○	○	○	○

- Standard
- Optional

### Note:

For doors with dark surfaces, the material expansion is particularly high. Therefore, please check the location of the door in the building in your consultation meeting. This will ensure trouble-free door operation.

# ThermoPro Entrance Doors

## Entrance door programme

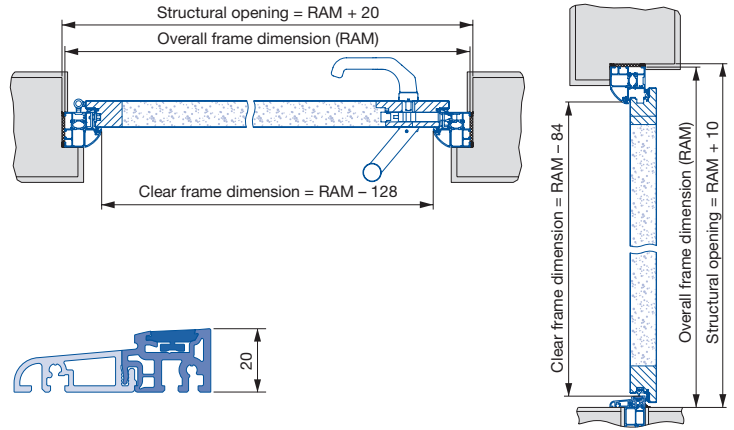
### Technical presentation of door set



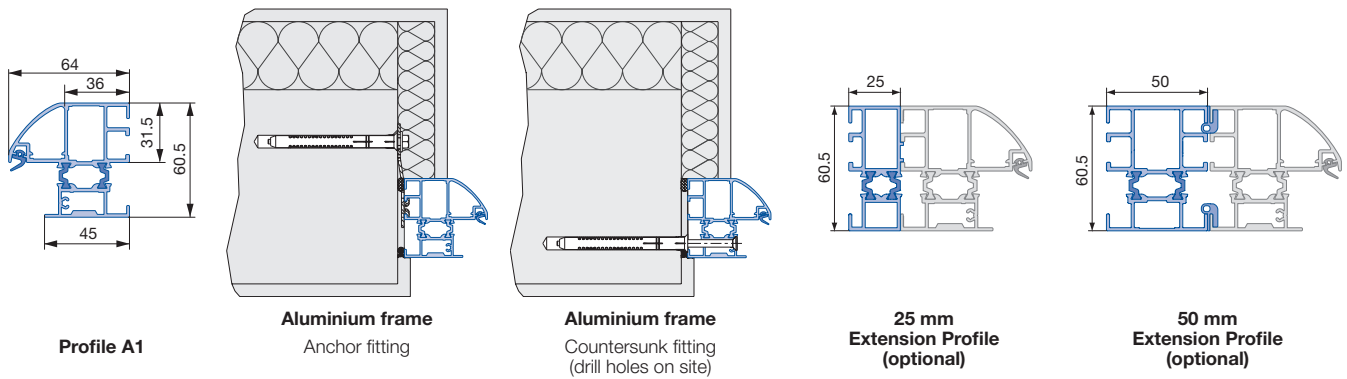
#### TPS entrance doors with aluminium frame (profile A1 shown in the drawing)

Standard sizes		
Overall frame dimension Ordering size	Structural opening	Clear frame dimension
<b>1000 x 2100</b>	1020 x 2110	872 x 2016
<b>1100 x 2100</b>	1120 x 2110	972 x 2016

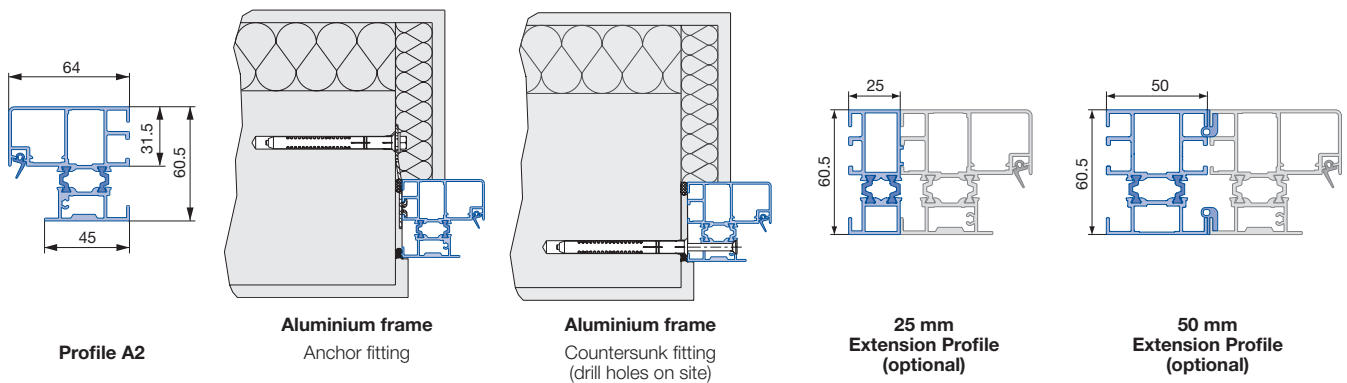
Special sizes		
TPS Styles	Overall frame dimension	
	Width	Height
010/015/515/040	875 - 1250	1875 - 2250
020/025/030	875 - 1250	1875 - 2250
100/400	875 - 1100	1875 - 2186
200	875 - 1100	1990 - 2186
700/750/900	875 - 1250	1875 - 2250



#### Wall connections for frames



#### Wall connections for frames



# ThermoPro Entrance Doors

## Entrance door programme

### Technical presentation of door set with side element / transom light



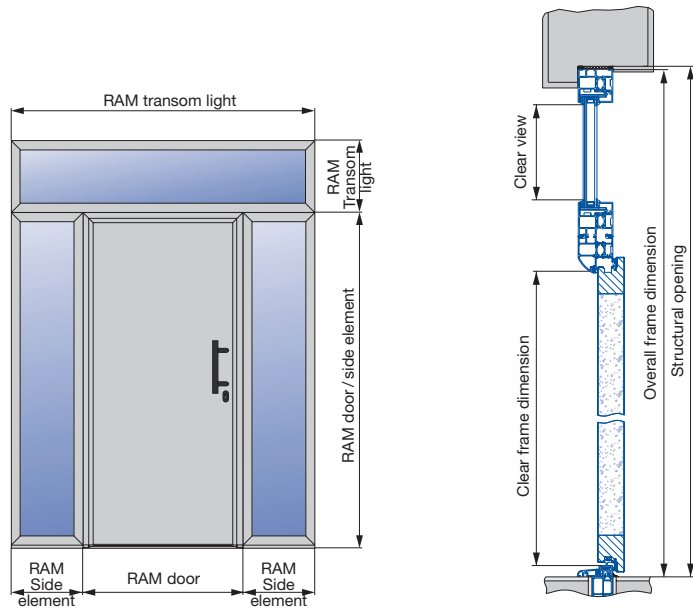
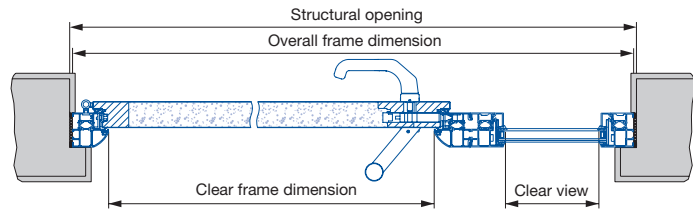
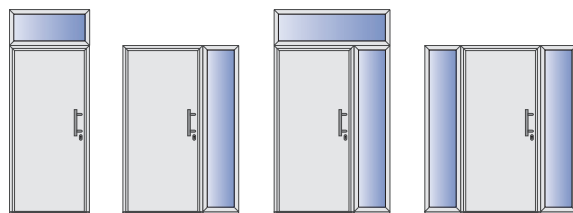
#### TPS entrance doors with side element / transom light

Standard sizes – Side element		
TPS Styles	Overall frame dimension	
	Width	Height
010/015/515/020/025/030/040/700/750/900	400	2100
100/200/400	450	2100

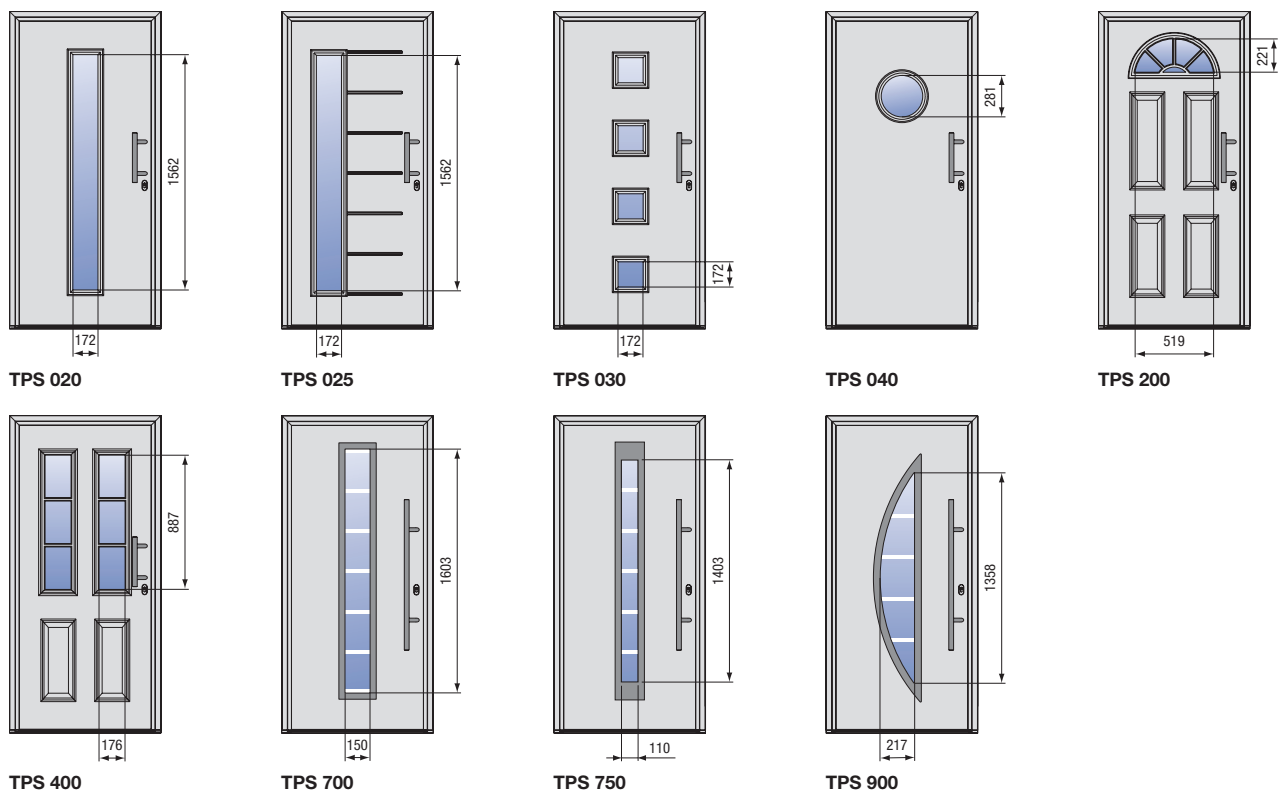
Special sizes – Side element		
TPS Styles	Overall frame dimension	
	Width	Height
010/015/515/040	See pages 18 and 19	
020/025/030/700/750/900		
100/200/400		

Size range – Transom light		
TPS Styles	Overall frame dimension	
	Width	Height
All styles	See page 18	

Clear view		
	Width	Height
Side element	RAM side element – 116	RAM side element – 138
Transom light	RAM transom light – 116	RAM transom light – 116



#### Clear view for styles with glazing





# Steel ThermoPro Entrance Doors

## Entrance door programme

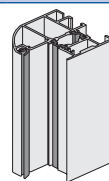


For a product description, see from page 4

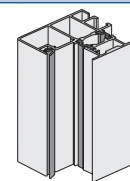
- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame
- Multiple-point lock

**Colour** 16 preferred colours (see page 4)

**Decor** Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703



Profile A1



Profile A2

View	Style description	Size (RAM)	RAL 9016	Colour	Decor	RAL 9016	Colour	Decor
	<b>Style TPS 010</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>918</b>	<b>1106</b>	<b>1142</b>	<b>918</b>	<b>1106</b>	<b>1142</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1218</b>	<b>1405</b>	<b>1442</b>	<b>1218</b>	<b>1405</b>	<b>1442</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.1 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 015</b> <ul style="list-style-type: none"> <li>• Ribbed sheet with 7 ribs</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>987</b>	<b>1174</b>	<b>1210</b>	<b>987</b>	<b>1174</b>	<b>1210</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1286</b>	<b>1474</b>	<b>1510</b>	<b>1286</b>	<b>1474</b>	<b>1510</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.1 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 515</b> // NEW <ul style="list-style-type: none"> <li>• Ribbed sheet with 3 ribs</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>987</b>	<b>1174</b>	<b>1210</b>	<b>987</b>	<b>1174</b>	<b>1210</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1286</b>	<b>1474</b>	<b>1510</b>	<b>1286</b>	<b>1474</b>	<b>1510</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.1 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 020</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 2 panes of insulated glass, Mastercarré single-pane safety glass and clear laminated safety glass</li> <li>• Plastic glazing frame in door leaf colour (exception: decor surface finish*)</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>1258</b>	<b>1669</b>	<b>1705</b>	<b>1258</b>	<b>1669</b>	<b>1705</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1558</b>	<b>1968</b>	<b>2005</b>	<b>1558</b>	<b>1968</b>	<b>2005</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.4 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 025</b> <ul style="list-style-type: none"> <li>• Ribbed sheet</li> <li>• 2 panes of insulated glass, Mastercarré single-pane safety glass and clear laminated safety glass</li> <li>• Plastic glazing frame in door leaf colour (exception: decor surface finish*)</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>1326</b>	<b>1736</b>	<b>1772</b>	<b>1326</b>	<b>1736</b>	<b>1772</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1625</b>	<b>2036</b>	<b>2072</b>	<b>1625</b>	<b>2036</b>	<b>2072</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.4 W/(m <sup>2</sup> ·K)								

\* For decor door surface finishes, the plastic glazing frames are coated in a colour matching the decor.

# Steel ThermoPro Entrance Doors

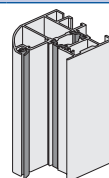
## Entrance door programme



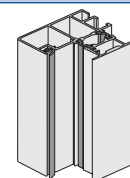
For a product description, see from page 4

- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame
- Multiple-point lock

**Colour** 16 preferred colours (see page 4)  
**Decor** Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703



Profile A1



Profile A2

View	Style description	Size (RAM)	RAL 9016	Colour	Decor	RAL 9016	Colour	Decor
	<b>Style TPS 030</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 2 panes of insulated glass, Mastercarré single-pane safety glass and clear laminated safety glass</li> <li>• Plastic glazing frame in door leaf colour (exception: decor surface finish*)</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	1329	1739	1776	1329	1739	1776
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	1628	2039	2075	1628	2039	2075
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.3 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 040</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 2 panes of insulated glass, single-pane safety ornamental glass 504 with fine structure and clear laminated safety glass</li> <li>• Plastic glazing frame in door leaf colour (exception: decor surface finish*)</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	1232	1643	1679	1232	1643	1679
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	1532	1942	1979	1532	1942	1979
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.2 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 100</b> <ul style="list-style-type: none"> <li>• Panelled sheet</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	944	1132	-	944	1132	-
		1100 × 2100						
		From 875 × 1875 Up to 1100 × 2186	1244	1431	-	1244	1431	-
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.1 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 200</b> <ul style="list-style-type: none"> <li>• Panelled sheet</li> <li>• 2 panes of insulated glass, cathedral single-pane safety glass with small hammered finish and clear laminated safety glass</li> <li>• Plastic glazing frame with surface-mounted rails</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	1039	1450	-	1039	1450	-
		1100 × 2100						
		From 875 × 1990 Up to 1100 × 2186	1339	1750	-	1339	1750	-
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.2 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 400</b> <ul style="list-style-type: none"> <li>• Panelled sheet</li> <li>• 2 panes of insulated glass, cathedral single-pane safety glass with small hammered finish and clear laminated safety glass</li> <li>• Plastic glazing frame with surface-mounted rails</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	1111	1521	-	1111	1521	-
		1100 × 2100						
		From 875 × 1875 Up to 1100 × 2186	1411	1821	-	1411	1821	-
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.5 W/(m <sup>2</sup> ·K)								

\* For decor door surface finishes, the plastic glazing frames are coated in a colour matching the decor.

# Steel ThermoPro Entrance Doors

## Entrance door programme

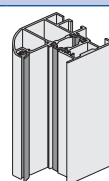


For a product description, see from page 4

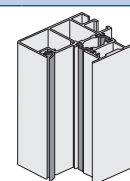
- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame
- Multiple-point lock

**Colour** 16 preferred colours (see page 4)

**Decor** Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703



Profile A1



Profile A2

View	Style description	Size (RAM)	RAL 9016	Colour	Decor	RAL 9016	Colour	Decor
	<b>Style TPS 700</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear single-pane safety glass, sand-blasted float with clear horizontal stripes and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	1642	1829	1866	1642	1829	1866
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	1941	2129	2165	1941	2129	2165
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.3 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 750</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear single-pane safety glass, sand-blasted float with clear horizontal stripes and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	1642	1829	1866	1642	1829	1866
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	1941	2129	2165	1941	2129	2165
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.2 W/(m <sup>2</sup> ·K)								
	<b>Style TPS 900</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear single-pane safety glass, sand-blasted float with clear horizontal stripes and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	1791	1979	2015	1791	1979	2015
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	2091	2278	2315	2091	2278	2315
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.2 W/(m <sup>2</sup> ·K)								



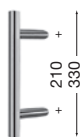
# ThermoPro Entrance Doors

## Entrance door programme

### Accessories



#### Exterior door handles (included in door price) £

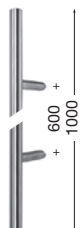


##### Handle HB 14-2

- Brushed stainless steel
- Standard with styles TPS 010, TPS 015, TPS 020, TPS 025, TPS 030, TPS 040, TPS 100, TPS 200, TPS 400 and TPS 515

Surcharge for conversion of handle HB 14-2 to handle HB 38-2

**107**



##### Handle HB 38-2

- Brushed stainless steel
- Standard with styles TPS 700, TPS 750 and TPS 900

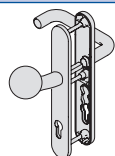
Surcharge for conversion of handle HB 38-2 to handle HB 14-2

**107**

#### ES 0 fittings £

Including profile cylinder with 5 keys

Surcharges

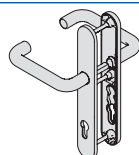


Knob / lever

Stainless steel

Each

**107**



Lever / lever

Stainless steel

Each

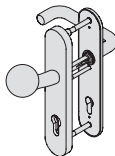
**107**

#### ES 1 fittings £

Including profile cylinder with 5 keys

Surcharges

**Note:** ES 1 fittings are only possible from a RAM of 900 mm for style TPS 400.

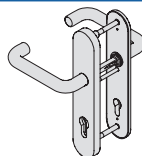


Knob / lever

Stainless steel

Each

**291**



Lever / lever

Stainless steel

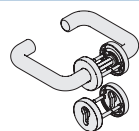
Each

**291**

#### Rose escutcheon £

Including profile cylinder with 5 keys

Surcharges



**// NEW**

Lever / lever

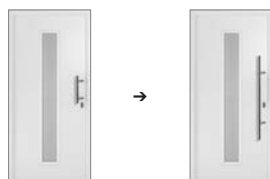
Stainless steel

Each

**107**

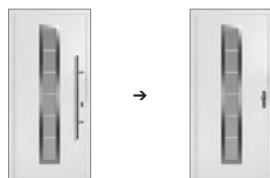
#### Calculation example £

**Conversion  
TPS 020 with HB 14-2  
to  
HB 38-2**



Style TPS 020 in RAL 9016 with profile A1 (standard size) **1258**  
+ Conversion from handle HB 14-2 to handle HB 38-2 **107**  
= Total **1365**

**Conversion  
TPS 700 with HB 38-2  
to  
fitting ES 1**



Style TPS 700 in RAL 9016 with profile A1 (standard size) **1642**  
+ Surcharge for ES 1 stainless steel knob / lever fitting **291**  
= Total **1933**

# ThermoPro Entrance Doors

## Entrance door programme

### Accessories



<b>Advanced handle and letter plate options for styles TPS 100, TPS 200 and TPS 400</b>	<b>£</b>
Silver aluminium sleeved letter plate only TPS 100, TPS 200 and TPS 400	<b>38</b>
<b>Accessories</b>	<b>surcharge</b> <b>£</b>

<b>Prepared for letter drop</b> (TPS 010, 040, 100, 200, 400)	per door	<b>34</b>
------------------------------------------------------------------	----------	-----------

#### Glazing separative horizontal rail in the side element (only in RAL 9016 and Colour)



<b>Rail in the side element (not milled)</b>	per side element	<b>181</b>
----------------------------------------------	------------------	------------

- Glazing separative horizontal rail

<b>Rail in the side element (milled)</b>	per side element	<b>215</b>
------------------------------------------	------------------	------------

- glazing separative horizontal rail
- milled for installation of a letter plate from size  $\geq 450$  mm (width)

#### Profile cylinder

	Profile cylinder (35.5 + 27.5 mm) for HB 14-2 and HB 38-2 push bars	With 8 keys	Each	<b>44</b>
		With 10 keys	Each	<b>52</b>
	Profile cylinder (40.5 + 31.5 mm) for ES 0 fittings	With 5 keys	Each	<b>32</b>
		With 8 keys	Each	<b>44</b>
		With 10 keys	Each	<b>52</b>
	Profile cylinder (40.5 + 31.5 mm) with drilling and pull-off protection and security card for ES 1 fittings and for push bar with security rose escutcheon ES 1	With 5 keys	Each	<b>67</b>
		With 8 keys	Each	<b>92</b>
		With 10 keys	Each	<b>108</b>
	Profile cylinder, keys to pass, for push bar or ES 0 fittings	With 5 keys	Each	<b>32</b>
		With 8 keys	Each	<b>44</b>
		With 10 keys	Each	<b>52</b>
	<b>Note:</b> No keys to pass for the profile cylinder from the fitting package			
Profile cylinder, keys to pass, with drilling and pull-off protection and security card for ES 1 fittings	With 5 keys	Each	<b>67</b>	
	With 8 keys	Each	<b>92</b>	
	With 10 keys	Each	<b>108</b>	
<b>Note:</b> No keys to pass for the profile cylinder from the fitting package				

#### Rose escutcheon



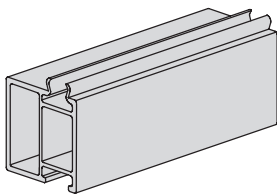
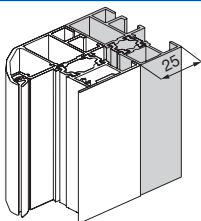
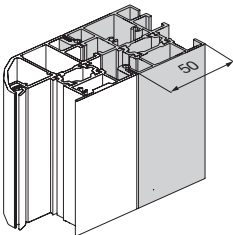
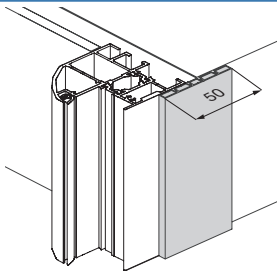
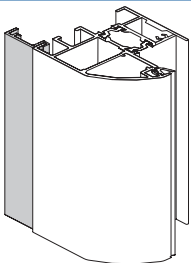
<b>Exterior oval rose escutcheon</b> (screwed)	Each	<b>40</b>
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# ThermoPro Entrance Doors

## Entrance door programme

### Accessories



Profiles						£
	<b>Bottom Spacer Profile</b>	Length up to 1250 mm	Height 30 mm	Each	<b>21</b>	
			Height 60 mm	Each	<b>42</b>	
			Height 90 mm	Each	<b>63</b>	
			Height 120 mm	Each	<b>83</b>	
			Height 150 mm	Each	<b>104</b>	
		Length up to 2250 mm	Height 30 mm	Each	<b>36</b>	
			Height 60 mm	Each	<b>71</b>	
			Height 90 mm	Each	<b>106</b>	
			Height 120 mm	Each	<b>142</b>	
			Height 150 mm	Each	<b>177</b>	
		Length up to 3250 mm	Height 30 mm	Each	<b>50</b>	
			Height 60 mm	Each	<b>100</b>	
			Height 90 mm	Each	<b>150</b>	
			Height 120 mm	Each	<b>200</b>	
			Height 150 mm	Each	<b>249</b>	
	<b>Extension profile 25 mm</b> Dimensions (W x D): 25 x 60.5 mm	RAL 9016	Per m	<b>44</b>		
		Colour	Per m	<b>52</b>		
		Golden Oak, Dark Oak, Night Oak, Winchester Oak, Titan Metallic CH 703	Per m	<b>55</b>		
	<b>Extension profile 50 mm</b> Dimensions (W x D): 50 x 60.5 mm	RAL 9016	Per m	<b>49</b>		
		Colour	Per m	<b>58</b>		
		Golden Oak, Dark Oak, Night Oak, Winchester Oak, Titan Metallic CH 703	Per m	<b>61</b>		
	<b>Cover Profile</b> Per package 2 x 2300 mm and 1 x 1300 mm Dimensions (W x D): 50 x 5 mm Profiles sufficient for a door without side elements / transom light	RAL 9016	Per box	<b>100</b>		
		Golden Oak, Dark Oak, Night Oak, Winchester Oak, Titan Metallic CH 703	Per box	<b>134</b>		
	<b>Supplementary profile</b> Width 20 mm, mitred, incl. corner bracket and fitting screws	RAL 9016	Each	<b>206</b>		
		Colour	Each	<b>259</b>		
		Golden Oak, Dark Oak, Titan Metallic CH 703	Each	<b>268</b>		



# ThermoPro Entrance Doors

## Entrance door programme

### Accessories



#### Door leaf and frame in different colours / surfaces

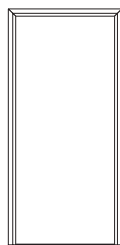
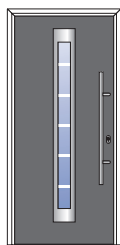
// NEW

#### Colours of door leaf and frame differ

Example

Door leaf  
Anthracite grey

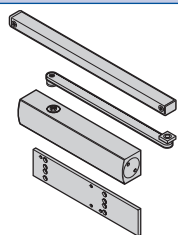
Frame  
Traffic white



Door leaf	Frame	Price for entrance door with surface
RAL 9016	Colour	<b>Colour</b>
RAL 9016	Decor	<b>Decor</b>
Colour	RAL 9016	<b>Colour</b>
Colour	Decor	<b>Decor</b>
Decor	RAL 9016	<b>Decor</b>
Decor	Colour	<b>Decor</b>

#### Door Closers

£



**Door leaf prepared for overhead door closer**  
(reinforcement in door leaf)

Each **21**

**Overhead door closer HDC 35 for fitting on the hinge side**

For ThermoPro entrance doors with aluminium frame, profile A1 or A2

Each **123**

**Overhead door closer HDC 35 for fitting on the opposite hinge side**

For ThermoPro entrance doors with aluminium frame, profile A2

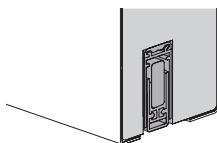
Each **123**

**Mechanical hold-open device**

Each **58**

#### Retractable bottom seal

£



// NEW

**Retractable bottom seal**  
(Frame without threshold)

Each **242**

**Notes:**

- Not possible in conjunction with RC 2!
- The performance characteristics thermal insulation ( $U_D$ ) and water-tightness under heavy rain are limited!

# ThermoPro Entrance Doors

## Entrance door programme

### Accessories



Accessories		£
	<b>Spyhole (fitted)</b> (only for TPS 010, TPS 015, TPS 100, TPS 200, TPS 400 and TPS 515)	Each <b>42</b>
	<b>Fitting set</b> 10 x screws and 10 x plugs	Per set <b>19</b>
	<b>Screw-in anchor set</b> Length 280 mm (8 x anchors)	Per set <b>24</b>
	<b>Rain canopy</b> Anodised aluminium	Each <b>19</b>
	<b>Door drip</b>	RAL 9016 Traffic white      Each <b>30</b>
		Stainless steel look      Each <b>43</b>
	<b>Electric strike with day catch</b> (separate)	Each <b>68</b>
	<b>Door set opening outwards</b> (all approved characteristics will no longer apply!)	Per door <b>64</b>
	<b>Stainless steel cleaner and care product</b> (150 ml)	Each <b>23</b>
	<b>Pre-compressed sealing strip (56 mm wide) for groove widths from 6 – 15 mm</b> 5.90 m roll (approved for RAL fitting)	Per roll <b>61</b>

# ThermoPro Entrance Doors

## Entrance door programme

### Accessories



**Entrance door in RC 2 version (for a product description, see page 4)** £

**Attack side = opposite hinge side**

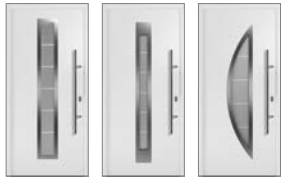


TPS 010    TPS 015    TPS 100

Package HB 14-2 with security rose escutcheon	Stainless steel	Per door	<b>229</b>
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ES 1 fittings	Knob / lever	Stainless steel	<b>291</b>
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	Lever / lever	Stainless steel	<b>291</b>
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TPS 700    TPS 750    TPS 900

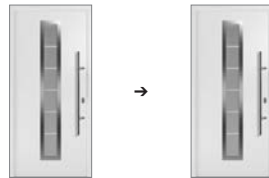
Package HB 38-2 with security rose escutcheon and safety glass A3 (P4A)	Stainless steel	Per door	<b>345</b>
-------------------------------------------------------------------------	-----------------	----------	------------

Fittings ES 1 and safety glass A3 (P4A)	Knob / lever	Stainless steel	<b>407</b>
-----------------------------------------	--------------	-----------------	------------

	Lever / lever	Stainless steel	<b>407</b>
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**Example for calculating an entrance door in an RC 2 version** £

**Conversion  
TPS 700 with HB 38-2  
to  
package HB 38-2 with  
security rose escutcheon**



Style TPS 700 in RAL 9016 with profile A1 (standard size)			<b>1642</b>
+ Conversion for package HB 38-2 with security rose escutcheon			<b>345</b>
= Total			<b>1987</b>

**Secured By Design option** £

**Secured by Design**



Official Police Security Initiative

Secured by Design in conjunction with the Association of Chief Police Officers, is a security upgrade to help combat crime. The fully accredited door will come supplied with a high security cylinder complete with registration card and 3 security keys.

Available on styles 100, 700, 900, 010, 030, 040 and 015

**96**




# ThermoPro Entrance Doors



## Entrance door programme

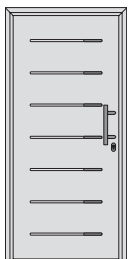


### Accessories





#### Embellishments in stainless steel look (on the exterior) £


 TPS 015	 TPS 025	 TPS 515	<p><b>Embellishment in stainless steel look view 400</b></p> <ul style="list-style-type: none"> <li>Inlay length 577 mm per rib for styles TPS 015 and 515</li> <li>Inlay length 351 mm per rib for style TPS 025</li> </ul>	<b>Style TPS 015</b>	Per door	<b>158</b>
				<b>Style TPS 025</b>	Per door	<b>158</b>
				<b>Style TPS 515</b>	Per door	<b>105</b>

 TPS 015	 TPS 515	<p><b>Embellishment in stainless steel look view 401</b> Inlay length 118 mm per rib</p>	<b>Style TPS 015</b>	Per door	<b>158</b>
			<b>Style TPS 025</b>	Per door	<b>158</b>
			<b>Style TPS 515</b>	Per door	<b>105</b>

 TPS 015	 TPS 025	 TPS 515	<p><b>Embellishment in stainless steel look view 402</b> Inlay length 118 mm per rib</p>	<b>Style TPS 015</b>	Per door	<b>158</b>
				<b>Style TPS 025</b>	Per door	<b>158</b>
				<b>Style TPS 515</b>	Per door	<b>105</b>

 TPS 015	 TPS 515	<p><b>Embellishment in stainless steel look view 403</b> Inlay length 2 x 118 mm per rib</p>	<b>Style TPS 015</b>	Per door	<b>158</b>
			<b>Style TPS 025</b>	Per door	<b>158</b>
			<b>Style TPS 515</b>	Per door	<b>105</b>

#### Stainless steel bottom sheet (on the exterior) £

 TPS 015	<p><b>Stainless steel bottom sheet (separate)</b></p>	<ul style="list-style-type: none"> <li>Bottom sheet height 110 mm</li> <li>Size range of heights for style</li> </ul>	<b>Style</b>	<b>Height (RAM)</b>	Per door	<b>149</b>	
			010/040	1875 – 2250 mm			
			015/020/025/030/100/200/400/515/700/750/900	2050 – 2250 mm			

# ThermoPro Entrance Doors

## Entrance door programme

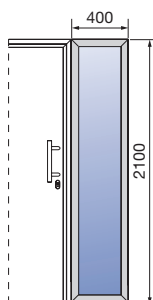
### Side elements and transom lights



#### Side element

##### Fixed side element assembly

###### Standard size

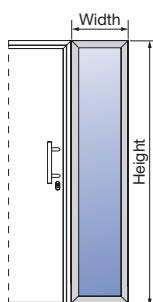


Ordering sizes RAM (mm) Width x height	Glass	RAL 9016	Colour	Decor
400 x 2100	Mastercarré	633	736	769
	Clear glass	633	736	769
	Sand-blasted float	633	736	769
	Ornamental glass 504	633	736	769
	Cathedral glass	633	736	769
	Sand-blasted float with clear stripes	1067	1170	1203

#### Side element

##### Fixed side element assembly

###### Special sizes



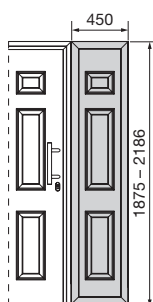
Ordering sizes RAM up to (mm) Width x height	Glass	RAL 9016	Colour	Decor
From 300 x 1875 to 500 x 2250	Clear glass, Mastercarré, ornamental glass 504, cathedral glass or sand- blasted float according to overview on page 19	787	890	924
to 1000 x 2250 *		940	1041	1076
From 300 x 1875 to 500 x 2250 to 1000 x 2250 *	Sand-blasted float with clear stripes according to overview on page 19	1337	1439	1473
		1488	1591	1624

\* Only possible without transom light  
Door set with side element does not have a statics function. Statics must be ensured by the building structure.

#### Side element

##### Fixed side element assembly for "Classic" styles

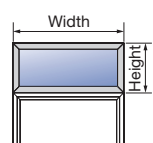
###### Special size



Ordering sizes RAM (mm) Width x height	Panel / glass	RAL 9016	Colour
From 450 x 1875 to 450 x 2186	Panel <i>without</i> glass in accordance with the overview on page 19	548	649
From 450 x 1875 to 450 x 2186	Panel <i>with</i> glass in accordance with the overview on page 19	605	706

#### Transom light

##### Fixed transom light assembly



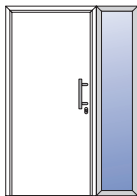
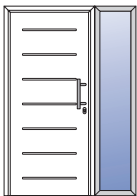
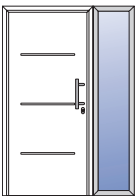
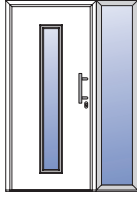
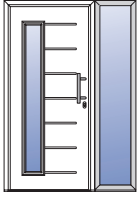
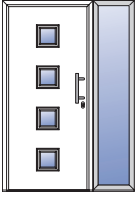
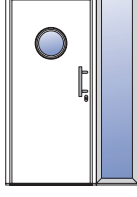


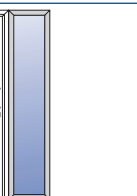

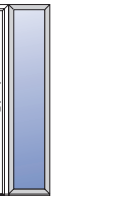
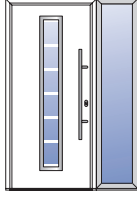
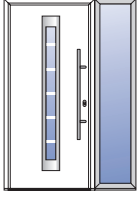
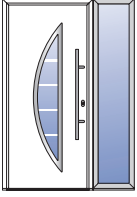
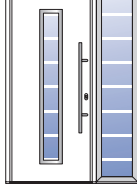
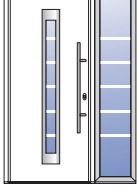
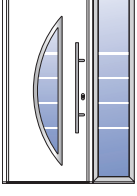
Ordering sizes RAM (mm) Width x height	Glass	RAL 9016	Colour	Decor
From 875 x 300 to 1250 x 500	Clear glass, Mastercarré, ornamental glass 504, cathedral glass or sand- blasted float according to overview on page 19	596	698	734
to 2250 x 500		787	890	924

# ThermoPro Entrance Doors

## Entrance door programme

### Overview of panels / glass for side elements



Infill / size range						
		Style	Glass	Size range		
				Side element	Transom light	
"Modern" type A				<ol style="list-style-type: none"> <li>1. Clear lamin. safety glass / Mastercarré single-pane safety glass</li> <li>2. Clear lamin. safety glass / single-pane safety ornamental glass 504</li> <li>3. Clear laminated safety glass / sand-blasted laminated safety glass (without clear stripes)</li> <li>4. Clear laminated safety glass / clear laminated safety glass</li> </ol>	<b>Width</b> 300 – 1000 mm  <b>Height</b> 1875 – 2250 mm	<b>Width</b> 875 – 2250 mm  <b>Height</b> 300 – 500 mm
	TPS 010	TPS 015	TPS 515			
						
	TPS 020	TPS 025	TPS 030	<ol style="list-style-type: none"> <li>1. Clear lamin. safety glass / Mastercarré single-pane safety glass</li> <li>2. Clear laminated safety glass / clear laminated safety glass</li> </ol>	<b>Width</b> 300 – 1000 mm  <b>Height</b> 1990 – 2250 mm	<b>Width</b> 875 – 2250 mm  <b>Height</b> 300 – 500 mm
				<ol style="list-style-type: none"> <li>1. Clear lamin. safety glass / single-pane safety ornamental glass 504</li> <li>2. Clear laminated safety glass / clear laminated safety glass</li> </ol>	<b>Width</b> 300 – 1000 mm  <b>Height</b> 1875 – 2250 mm	<b>Width</b> 875 – 2250 mm  <b>Height</b> 300 – 500 mm
"Classic"				<ol style="list-style-type: none"> <li>1. Element with 3 panels</li> <li>2. Clear laminated safety glass / clear laminated safety glass</li> <li>3. Clear lamin. safety glass / single-pane safety cathedral glass</li> </ol>	<b>Width</b> Panel: 450 mm Glass: 300 – 1000 mm  <b>Height</b> 1875 – 2186 mm	<b>Width</b> 875 – 2000 mm  <b>Height</b> 300 – 500 mm
						
		TPS 400		<ol style="list-style-type: none"> <li>1. Element with 1 panel and glazing cut-out with clear laminated safety glass / single-pane safety cathedral glass</li> <li>2. Clear laminated safety glass / clear laminated safety glass</li> <li>3. Clear lamin. safety glass / single-pane safety cathedral glass</li> </ol>	<b>Width</b> Panel: 450 mm Glass: 300 – 1000 mm  <b>Height</b> 1875 – 2186 mm	<b>Width</b> 875 – 2000 mm  <b>Height</b> 300 – 500 mm
"Modern" type B				<ol style="list-style-type: none"> <li>1. Clear laminated safety glass / sand-blasted laminated safety glass (without clear stripes)</li> <li>2. Clear laminated safety glass / clear laminated safety glass</li> <li>3. Clear laminated safety glass / sand-blasted laminated safety glass with clear stripes (only in side element)</li> </ol>	<b>Width</b> 300 – 1000 mm  <b>Height</b> 1875 – 2250 mm	<b>Width</b> 875 – 2250 mm  <b>Height</b> 300 – 500 mm
						
	TPS 700	TPS 750	TPS 900			



# ThermoPlus Entrance Doors

## Entrance door programme

### Product description



Product description		ThermoPlus – steel THP												
		010	015	515	100	410	430	450	700	750	800	810	850	900
<b>Door leaf structure</b>														
Smooth sheet		●							●	●	●	●	●	●
Ribbed sheet			●	●										
Panelled sheet					●	●	●	●						
Door leaf thickness		65 mm thick												
Fully foamed With thermal break Exterior and interior overlapping the leaf		●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Size ranges (see also page 22)</b>														
Standard sizes (overall frame size)		1000 × 2100 mm and 1100 × 2100 mm												
Special sizes (overall frame size)	875 – 1250 mm Width 1875 – 2250 mm Height	●	●	●					●	●	●	●	●	●
	875 – 1100 mm Width 1875 – 2186 mm Height				●	●	●	●						
<b>Surface</b>														
<b>Note:</b> For doors with dark surfaces, the material expansion is particularly high. Therefore, please check the location of the door in the building in your consultation meeting. This will ensure trouble-free door operation.														
Standard		●	●	●	●	●	●	●	●	●	●	●	●	●
		<ul style="list-style-type: none"> <li>Painted in Traffic white on both sides, based on RAL 9016</li> <li>Silk matt, gloss level 35 – 40 %</li> </ul>												
Colour		●	●	●	●				●	●	●	●	●	●
		<ul style="list-style-type: none"> <li>16 preferred colours</li> <li>Painted on both sides, based on the RAL colour chart</li> <li>Silk matt, gloss level 35 – 40 %</li> </ul> <p>                     RAL 1015 Light ivory                      RAL 6005 Moss green                      RAL 8028 Terra brown                      RAL 3000 Flame red                      RAL 7016 Anthracite grey                      RAL 9001 Cream                      RAL 3003 Ruby red                      RAL 7035 Light grey                      RAL 9002 Grey white                      RAL 3004 Purple red                      RAL 7040 Window grey                      RAL 9006 White aluminium                      RAL 5010 Gentian blue                      RAL 8003 Clay brown                      RAL 9007 Grey aluminium                      RAL 5014 Pigeon blue                 </p> <p>Styles THP 410, THP 430 and THP 450 are not possible with a surface in Colour!</p>												
Decor	Golden Oak	●	●	●					●	●	●	●	●	●
Foil-coating, both sides	Dark Oak	●	●	●					●	●	●	●	●	●
	Night Oak	●	●	●					●	●	●	●	●	●
	Winchester Oak	●	●	●					●	●	●	●	●	●
	Titan Metallic CH 703	●	●	●					●	●	●	●	●	●
<b>Seals</b>														
• Door leaf: 4-sided, double seals		●	●	●	●	●	●	●	●	●	●	●	●	●
• Frame: 3-sided seals														
<b>Lock</b>														
• Multiple-point locking with main lock (with soft-lock latch) and 2 bolts, pivoting / hook bolt combination		●	●	●	●	●	●	●	●	●	●	●	●	●
• Main lock plate with adjustable latch slot														
• Secondary lock plates with eccentric adjustment														
<b>Electric strikes</b>														
Electric strike with day catch (separate)		○	○	○	○	○	○	○	○	○	○	○	○	○
<b>Security bolts</b>														
Security strip on the hinge side		●	●	●	●	●	●	●	●	●	●	●	●	●

- Standard
- Optional

# ThermoPlus Entrance Doors

## Entrance door programme

## Product description



Product description	ThermoPlus – steel THP												
	010	015	//NEW 515	//NEW 100	//NEW 410	//NEW 430	//NEW 450	700	750	800	810	850	900
<b>Version in RC 2</b>													
<b>Attack side = hinge side or opposite hinge side</b>													
RC 2 with aluminium frame, hook bolt lock, profile cylinder with drilling and pull-off protection as well as security card and guide rollers	○	○											
RC 2 with aluminium frame, hook bolt lock, profile cylinder with drilling and pull-off protection as well as security card, guide rollers and safety glass P4A								○	○	○	○	○	○
RC 2 with side element / transom light (P4A safety glass)	○	○						○	○	○	○	○	○
<b>Attack side = opposite hinge side</b>													
RC 2 with aluminium frame, multiple-point locking (entrance door automation), profile cylinder with drilling and pull-off protection as well as security card and guide rollers	○	○											
RC 2 with aluminium frame, multiple-point locking (entrance door automation), profile cylinder with drilling and pull-off protection as well as security card, guide rollers and safety glass P4A								○	○	○	○	○	○
<b>Thermal insulation value (in W/(m<sup>2</sup>-K))</b>													
► Dependent on the size and frame type	For a product description, see from page 26												
<b>Fittings</b>													
<b>Hinges</b>													
<ul style="list-style-type: none"> <li>3 two-part guide rollers (180 mm)</li> <li>3-way adjustable</li> <li>With cover caps (stainless steel look)</li> <li>With securing pins</li> </ul>	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Door handle (exterior)</b>													
Exterior handle HB 14-2, brushed stainless steel	●	●	●	●	●	●	●	○	○	○	○	○	○
Exterior handle HB 38-2, brushed stainless steel	○	○	○	○	○	○	○	●	●	●	●	●	●
<b>Door handle (interior)</b>													
Stainless steel lever handle	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Rose escutcheon (exterior and interior)</b>													
Oval stainless-steel profile cylinder rose escutcheons	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Profile cylinder</b>													
<ul style="list-style-type: none"> <li>Cylinder length 40.5 x 40.5 mm</li> <li>With 5 keys</li> <li>With emergency and hazard function</li> </ul>	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Glazing frame</b>													
Stainless steel, bonded								●	●	●	●	●	●
Profile-style plastic, clipped					●	●	●						
<b>Glazing</b>													
Triple-pane insulated glazing, exterior laminated safety glass – float sand-blasted with clear stripes – interior safety glass							●	●	●	●	●	●	●
Triple-pane insulated glazing, exterior laminated safety glass – float sand-blasted – interior safety glass					●								
<b>Frame</b>													
<ul style="list-style-type: none"> <li>Aluminium block frame with thermal break (colour matching the door leaf)</li> <li>With aluminium / plastic threshold with thermal break (can be exchanged later)</li> </ul>	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>Side Element / Transom Light</b>													
For doors opening inwards	○	○	○	○	○	○	○	○	○	○	○	○	○
For doors opening outwards	○	○	○	○	○	○	○	○	○	○	○	○	○

- Standard
- Optional

# ThermoPlus Entrance Doors

## Entrance door programme

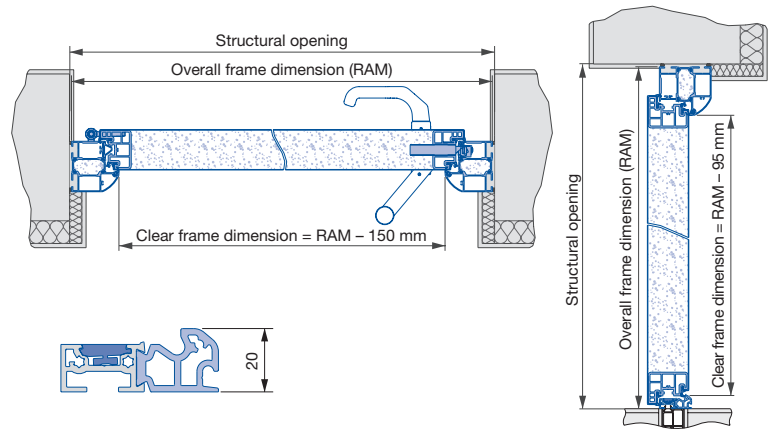
### Technical presentation of door set



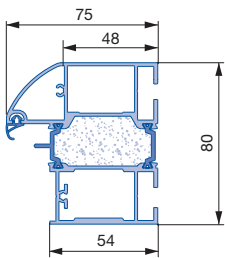
#### THP entrance doors with aluminium frame, profile A3

Standard sizes		
Overall frame dimension Ordering size	Clear frame dimension	Structural opening
<b>1000 x 2100</b>	850 x 2005	1020 x 2110
<b>1100 x 2100</b>	950 x 2005	1120 x 2110

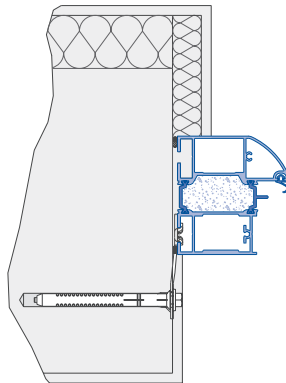
Special sizes		
THP Styles	Overall frame dimension	
	Width	Height
010/015/515/ 700/750/800/ 810/850/900	875 - 1250	1875 - 2250
100/410/430/450	875 - 1100	1875 - 2186



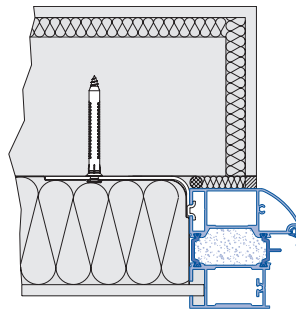
#### Wall connections for frames



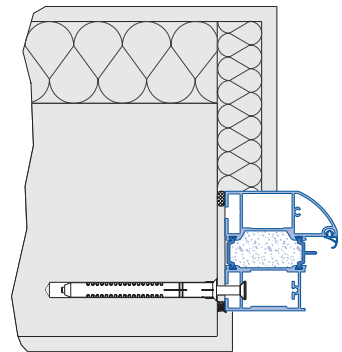
**Profile A3**



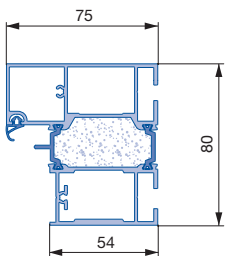
**Aluminium frame**  
Anchor fitting



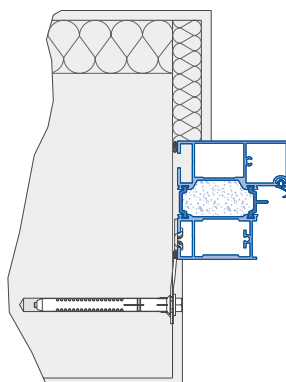
**Aluminium frame**  
Anchor fitting



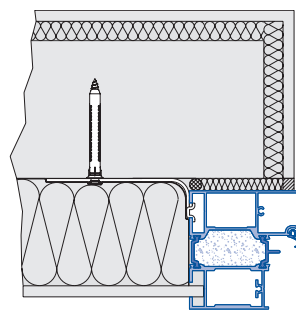
**Aluminium frame**  
Countersunk fitting shown  
(drill holes on site)



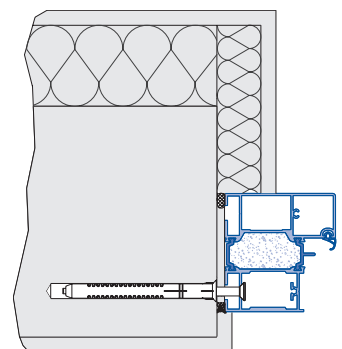
**Profile A4**



**Aluminium frame**  
Anchor fitting



**Aluminium frame**  
Anchor fitting



**Aluminium frame**  
Countersunk fitting shown  
(drill holes on site)

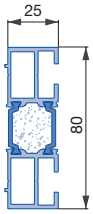
# ThermoPlus Entrance Doors

Entrance door programme

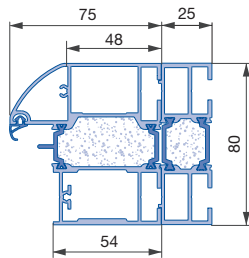
Technical presentation of door set



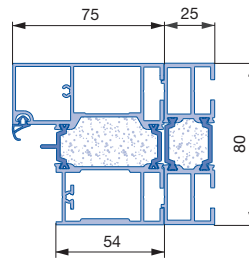
## Wall connections for frames



Extension profile 25 mm  
(optional)

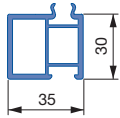


Aluminium frame A3 profile

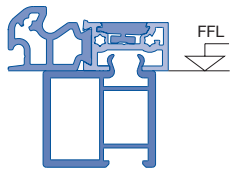


Aluminium frame A4 profile

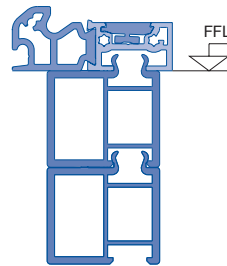
## Bottom edge



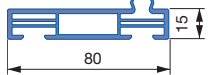
Bottom Spacer Profile  
(optional)



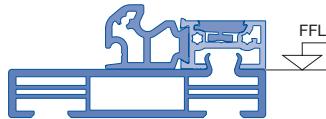
With 1 bottom spacer profile



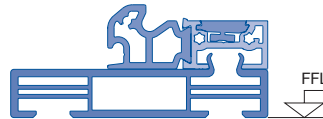
With 2 bottom spacer profiles



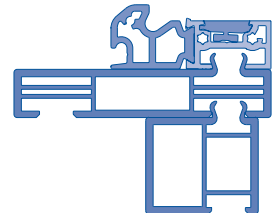
Base Frame Profile  
(optional)



Base Frame Profile  
Under FFL



Base Frame Profile  
From FFL



Base frame profile  
and bottom spacer profile  
can be combined

# ThermoPlus Entrance Doors

## Entrance door programme

### Technical presentation of door set with side element / transom light



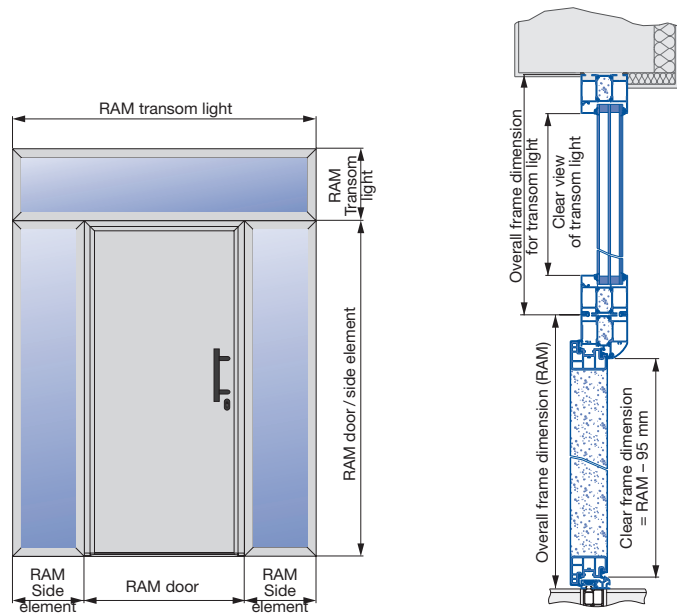
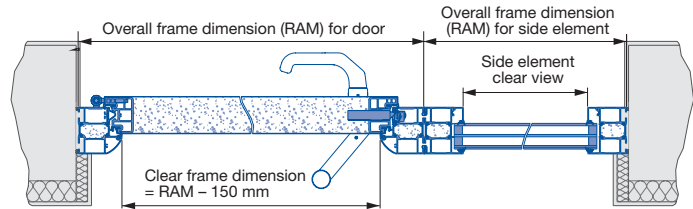
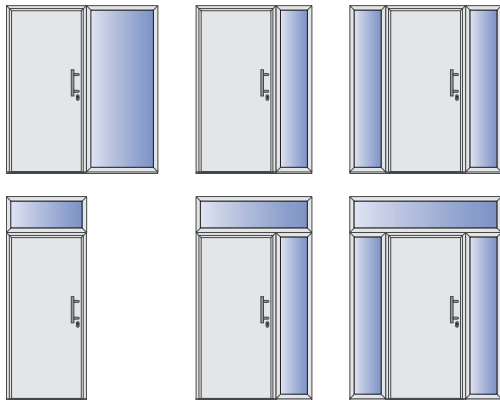
#### THP entrance doors with side element / transom light

Standard sizes – Side element		
THP Styles	Overall frame dimension	
	Width	Height
All styles	400	2100

Special sizes – Side element		
THP Styles	Overall frame dimension	
	Width	Height
All styles	See pages 38 and 39	

Size range – Transom light		
THP Styles	Overall frame dimension	
	Width	Height
All styles	See page 38	

Clear view		
	Width	Height
Side element	RAM side element – 134	RAM side element – 134
Transom light	RAM transom light – 134	RAM transom light – 134



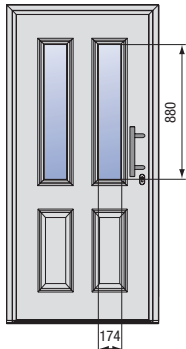
# ThermoPlus Entrance Doors

Entrance door programme

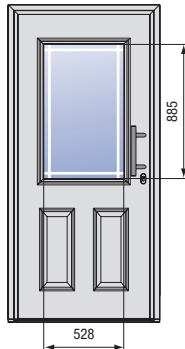
## Technical presentation of clear view for doors with glazing



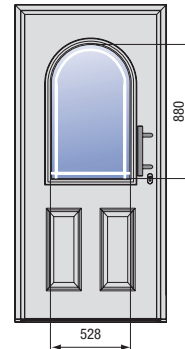
### Clear view for styles with glazing



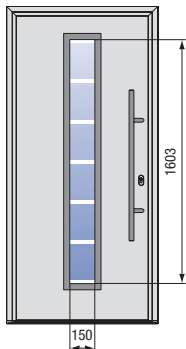
THP 410



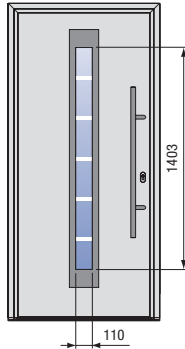
THP 430



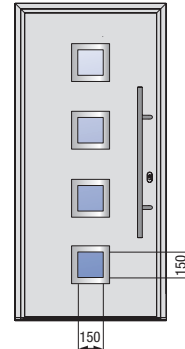
THP 450



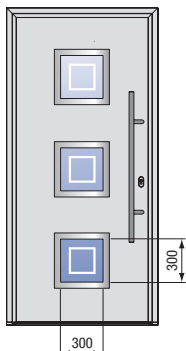
THP 700



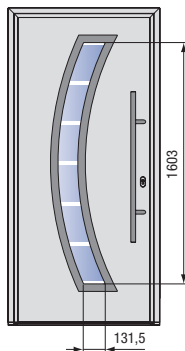
THP 750



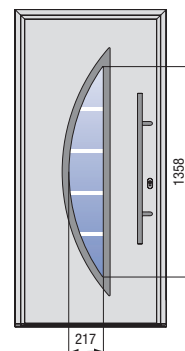
THP 800



THP 810



THP 850



THP 900



# ThermoPlus Entrance Doors

## Entrance door programme

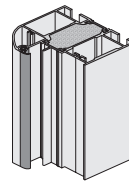


For a product description, see from page 20

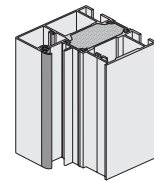
- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame
- Multiple-point lock

**Colour** 16 preferred colours (see page 20)

**Decor** Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703



Profile A3



Profile A4

View	Style description	Size (RAM)	RAL 9016	Colour	Decor	RAL 9016	Colour	Decor
	<b>Style THP 010</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>1273</b>	<b>1460</b>	<b>1497</b>	<b>1273</b>	<b>1460</b>	<b>1497</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1572</b>	<b>1760</b>	<b>1796</b>	<b>1572</b>	<b>1760</b>	<b>1796</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.87 W/(m <sup>2</sup> ·K)								
	<b>Style THP 015</b> <ul style="list-style-type: none"> <li>• Ribbed sheet with 7 ribs</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>1341</b>	<b>1529</b>	<b>1565</b>	<b>1341</b>	<b>1529</b>	<b>1565</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1641</b>	<b>1828</b>	<b>1865</b>	<b>1641</b>	<b>1828</b>	<b>1865</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.87 W/(m <sup>2</sup> ·K)								
	<b>Style THP 515</b> // NEW <ul style="list-style-type: none"> <li>• Ribbed sheet with 3 ribs</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	<b>1341</b>	<b>1529</b>	<b>1565</b>	<b>1341</b>	<b>1529</b>	<b>1565</b>
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	<b>1641</b>	<b>1828</b>	<b>1865</b>	<b>1641</b>	<b>1828</b>	<b>1865</b>
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.87 W/(m <sup>2</sup> ·K)								

# ThermoPlus Entrance Doors

## Entrance door programme

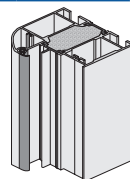


For a product description, see from page 20

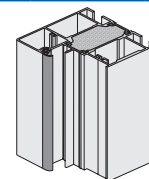
- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame
- Multiple-point lock

**Colour** 16 preferred colours (see page 20)





**Decor** Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703



Profile A3



Profile A4

View	Style description	Size (RAM)	RAL 9016	Colour	Decor	RAL 9016	Colour	Decor
	<b>Style THP 100</b> // NEW <ul style="list-style-type: none"> <li>• Panelled sheet</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	1298	1485	-	1298	1485	-
		1100 × 2100						
		From 875 × 1875 Up to 1100 × 2186	1597	1785	-	1597	1785	-
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.87 W/(m <sup>2</sup> ·K)								
	<b>Style THP 410</b> // NEW <ul style="list-style-type: none"> <li>• Panelled sheet</li> <li>• Plastic glazing frame</li> <li>• 3 panes of insulated glass, clear laminated safety glass, fully sand-blasted float and clear laminated safety glass</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	2139	-	-	2139	-	-
		1100 × 2100						
		From 875 × 1875 Up to 1100 × 2186	2439	-	-	2439	-	-
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.0 W/(m <sup>2</sup> ·K)								
	<b>Style THP 430</b> // NEW <ul style="list-style-type: none"> <li>• Panelled sheet</li> <li>• Plastic glazing frame</li> <li>• 3 panes of insulated glass, clear laminated safety glass, sand-blasted float with clear stripes and clear laminated safety glass</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	2139	-	-	2139	-	-
		1100 × 2100						
		From 875 × 1875 Up to 1100 × 2186	2439	-	-	2439	-	-
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.0 W/(m <sup>2</sup> ·K)								
	<b>Style THP 450</b> // NEW <ul style="list-style-type: none"> <li>• Panelled sheet</li> <li>• Plastic glazing frame</li> <li>• 3 panes of insulated glass, clear laminated safety glass, sand-blasted float with clear stripes and clear laminated safety glass</li> <li>• Handle HB 14-2</li> </ul>	1000 × 2100	2139	-	-	2139	-	-
		1100 × 2100						
		From 875 × 1875 Up to 1100 × 2186	2439	-	-	2439	-	-
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.0 W/(m <sup>2</sup> ·K)								

# ThermoPlus Entrance Doors

## Entrance door programme

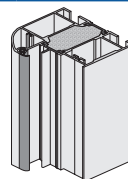


For a product description, see from page 20

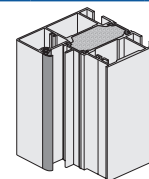
- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame
- Multiple-point lock

**Colour** 16 preferred colours (see page 20)

**Decor** Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703



Profile A3



Profile A4

View	Style description	Size (RAM)	RAL 9016	Colour	Decor	RAL 9016	Colour	Decor
	<b>Style THP 700</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear single-pane safety glass, sand-blasted float with clear horizontal stripes and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	<b>1995</b>	<b>2184</b>	<b>2220</b>	<b>1995</b>	<b>2184</b>	<b>2220</b>
		1100 × 2100						
		From 875 × 1875	<b>2296</b>	<b>2484</b>	<b>2520</b>	<b>2296</b>	<b>2484</b>	<b>2520</b>
		Up to 1250 × 2250						
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.98 W/(m <sup>2</sup> ·K)								
	<b>Style THP 750</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear single-pane safety glass, sand-blasted float with clear horizontal stripes and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	<b>1995</b>	<b>2184</b>	<b>2220</b>	<b>1995</b>	<b>2184</b>	<b>2220</b>
		1100 × 2100						
		From 875 × 1875	<b>2296</b>	<b>2484</b>	<b>2520</b>	<b>2296</b>	<b>2484</b>	<b>2520</b>
		Up to 1250 × 2250						
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.95 W/(m <sup>2</sup> ·K)								
	<b>Style THP 800</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear laminated safety glass, sand-blasted float and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	<b>2144</b>	<b>2331</b>	<b>2268</b>	<b>2144</b>	<b>2331</b>	<b>2268</b>
		1100 × 2100						
		From 875 × 1875	<b>2443</b>	<b>2631</b>	<b>2667</b>	<b>2443</b>	<b>2631</b>	<b>2667</b>
		Up to 1250 × 2250						
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.93 W/(m <sup>2</sup> ·K)								

# ThermoPlus Entrance Doors

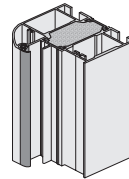
## Entrance door programme



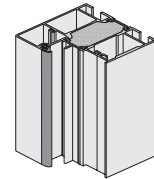
For a product description, see from page 20

- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame
- Multiple-point lock

**Colour** 16 preferred colours (see page 20)  
**Decor** Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703



Profile A3



Profile A4

View	Style description	Size (RAM)	RAL 9016	Colour	Decor	RAL 9016	Colour	Decor
	<b>Style THP 810</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear single-pane safety glass, sand-blasted float with clear squares and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	2144	2331	2368	2144	2331	2368
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	2443	2631	2667	2443	2631	2667
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.99 W/(m <sup>2</sup> ·K)								
	<b>Style THP 850</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear laminated safety glass, sand-blasted float with clear horizontal stripes and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	2318	2505	2542	2318	2505	2542
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	2617	2805	2841	2617	2805	2841
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.96 W/(m <sup>2</sup> ·K)								
	<b>Style THP 900</b> <ul style="list-style-type: none"> <li>• Smooth sheet</li> <li>• 3 panes of insulated glass, clear single-pane safety glass, sand-blasted float with clear horizontal stripes and clear laminated safety glass</li> <li>• Stainless steel glazing frame</li> <li>• Handle HB 38-2</li> </ul>	1000 × 2100	2144	2331	2368	2144	2331	2368
		1100 × 2100						
		From 875 × 1875 Up to 1250 × 2250	2443	2631	2667	2443	2631	2667
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.96 W/(m <sup>2</sup> ·K)								

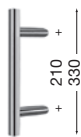
# ThermoPlus Entrance Doors

## Entrance door programme

### Accessories



#### Exterior door handles (included in door price) £

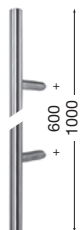


##### Handle HB 14-2

- Brushed stainless steel
- As standard for styles THP 010, THP 015, THP 100, THP 410, THP 430, THP 450 and THP 515

Surcharge for conversion of handle HB 14-2 to handle HB 38-2

**107**



##### Handle HB 38-2

- Brushed stainless steel
- As standard for styles THP 700, THP 750, THP 800, THP 810, THP 850 and THP 900

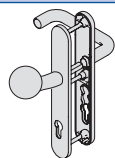
Surcharge for conversion of handle HB 38-2 to handle HB 14-2

**107**

#### ES 0 fittings £

Including profile cylinder with 5 keys

Surcharges

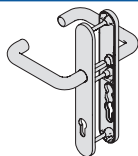


Knob / lever

Stainless steel

Each

**107**



Lever / lever

Stainless steel

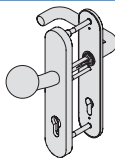
Each

**107**

#### ES 1 fittings £

Including profile cylinder with 5 keys

Surcharges

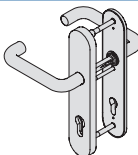


Knob / lever

Stainless steel

Each

**291**



Lever / lever

Stainless steel

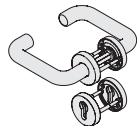
Each

**291**

#### Rose escutcheon £

Including profile cylinder with 5 keys

Surcharge



// NEW

Lever / lever

Stainless steel

Each

**107**

#### Calculation example £

**Conversion THP 010 with HB 14-2 to HB 38-2**



Style THP 010 in RAL 9016, profile A3 (standard size)

**1273**

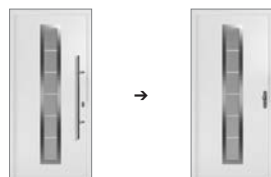
+ Conversion from handle HB 14-2 to handle HB 38-2

**107**

= Total

**1380**

**Conversion THP 700 with HB 38-2 to fitting ES 1**



Style THP 700 in RAL 9016, profile A3 (standard size)

**1996**

+ Surcharge for ES 1 stainless steel knob / lever fitting

**291**

= Total

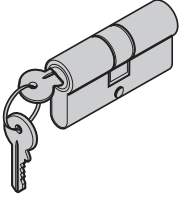
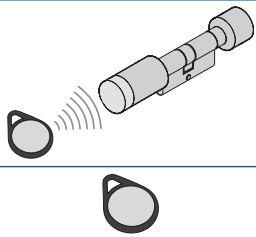

**2287**

# ThermoPlus Entrance Doors

## Entrance door programme

### Accessories



Profile cylinder			£
	Profile cylinder (40.5 + 40.5 mm) for HB 14-2 and HB 38-2 push bars	With 8 keys	Each <b>44</b>
		With 10 keys	Each <b>52</b>
	Profile cylinder (45.5 + 45.5 mm) for ES 0 fittings	With 5 keys	Each <b>32</b>
		With 8 keys	Each <b>44</b>
		With 10 keys	Each <b>52</b>
	Profile cylinder (45.5 + 40.5 mm) with drilling and pull-off protection and security card for HB 14-2 and HB 38-2 push bars with security rose escutcheon ES 1	With 5 keys	Each <b>67</b>
		With 8 keys	Each <b>92</b>
		With 10 keys	Each <b>108</b>
	Profile cylinder (45.5 + 45.5 mm) with drilling and pull-off protection and security card for ES 1 fittings	With 5 keys	Each <b>67</b>
		With 8 keys	Each <b>92</b>
		With 10 keys	Each <b>108</b>
	Profile cylinder, keys to pass, for push bar or ES 0 fittings	With 5 keys	Each <b>32</b>
With 8 keys		Each <b>44</b>	
With 10 keys		Each <b>52</b>	
<b>Note:</b> No keys to pass for the profile cylinder from the fitting package			
Profile cylinder, keys to pass, with drilling and pull-off protection and security card for ES 1 fittings	With 5 keys	Each <b>67</b>	
	With 8 keys	Each <b>92</b>	
	With 10 keys	Each <b>108</b>	
<b>Note:</b> No keys to pass for the profile cylinder from the fitting package			
	<b>Electromechanical profile cylinder</b>		
	<ul style="list-style-type: none"> <li>Including 5 transponders</li> <li>For ThermoPlus with handle HB 14-2 / HB 38-2 and oval rose escutcheon</li> </ul>	Per door	<b>460</b>
	<b>Additional transponder</b>		
	<ul style="list-style-type: none"> <li>For electromechanical profile cylinder</li> </ul>	Each	<b>17</b>



# ThermoPlus Entrance Doors

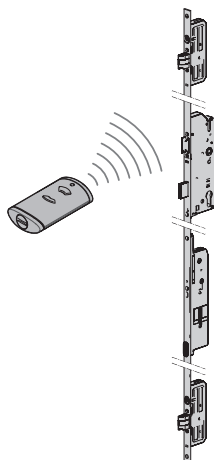
## Entrance door programme

### Accessories



#### Entrance door automation

£

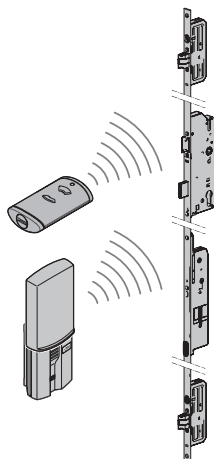


#### Multiple-point locking with opening via a hand transmitter

- Including 1 hand transmitter HSE 2 BS
- For ThermoPlus with handle HB 14-2 / HB 38-2
- For ThermoPlus with lever / knob handle set ES 0 / ES 1

Per door

**818**



#### Multiple-point locking with opening via a radio finger-scan and hand transmitter

- Including 1 hand transmitter HSE 2 BS and 1 finger-scan FFL 12 BS
- For ThermoPlus with handle HB 14-2 / HB 38-2
- For ThermoPlus with lever / knob handle set ES 0 / ES 1

Per door

**982**

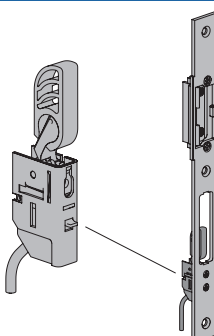


#### Additional 2-button hand transmitter HSE 2 BS

- In black
- Textured plastic surface with plastic caps

Each

**56**



**// NEW**

#### Latch switching contact

For main latch, central lock

Each

**86**

# ThermoPlus Entrance Doors

## Entrance door programme

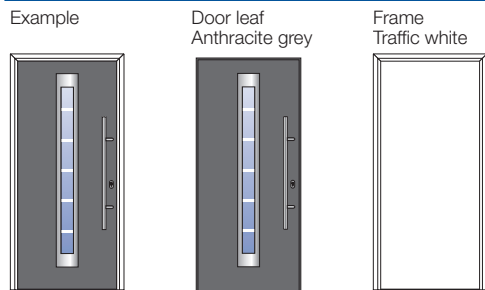
### Accessories



#### Door leaf and frame in different colours / surfaces

// NEW

##### Colours of door leaf and frame differ



Door leaf	Frame	Price for entrance door with surface
RAL 9016	Colour	<b>Colour</b>
RAL 9016	Decor	<b>Decor</b>
Colour	RAL 9016	<b>Colour</b>
Colour	Decor	<b>Decor</b>
Decor	RAL 9016	<b>Decor</b>
Decor	Colour	<b>Decor</b>

#### Bi-colour entrance doors and side elements

// NEW

- Door leaf and frame / side element
  - Exterior in decors Golden Oak, Dark Oak or Titan Metallic CH 703
  - Interior in Traffic white RAL 9016
- For frame profile A3
- Opening inwards
- Not possible for styles THP 100, THP 410, THP 430 and THP 450!

	Surcharge	£
Surcharge for version with decor surface	Per door	<b>99</b>
	Per side element	<b>47</b>

Entrance door / side element ThermoPlus exterior decor

Golden Oak

Dark Oak

Titan Metallic CH 703

Interior RAL 9016

Traffic white



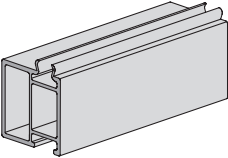
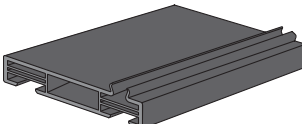
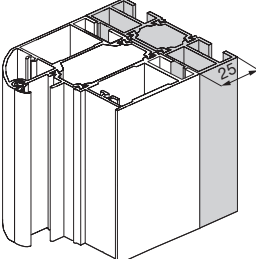
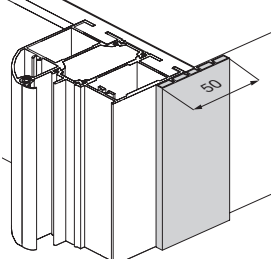
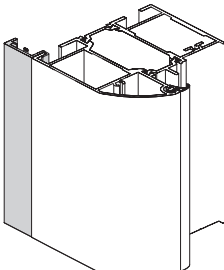
Example THP 750

# ThermoPlus Entrance Doors

## Entrance door programme

### Accessories



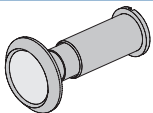
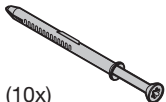
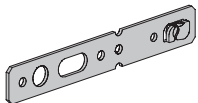
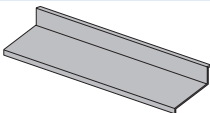
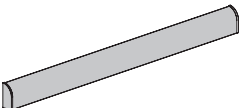
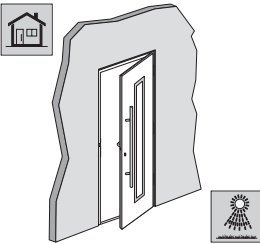

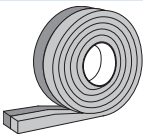
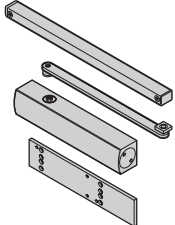
Profiles					£
	<b>Bottom Spacer Profile</b>	Length up to 1250 mm	Height 30 mm	Each	<b>21</b>
			Height 60 mm	Each	<b>42</b>
			Height 90 mm	Each	<b>63</b>
			Height 120 mm	Each	<b>83</b>
			Height 150 mm	Each	<b>104</b>
		Length up to 2250 mm	Height 30 mm	Each	<b>36</b>
			Height 60 mm	Each	<b>71</b>
			Height 90 mm	Each	<b>106</b>
			Height 120 mm	Each	<b>142</b>
			Height 150 mm	Each	<b>177</b>
		Length up to 3250 mm	Height 30 mm	Each	<b>50</b>
			Height 60 mm	Each	<b>100</b>
			Height 90 mm	Each	<b>150</b>
			Height 120 mm	Each	<b>200</b>
			Height 150 mm	Each	<b>249</b>
	<b>Base Frame Profile</b> (black)	Length up to 1250 mm	Height 15 mm	Each	<b>21</b>
		Length up to 2250 mm	Height 15 mm	Each	<b>36</b>
		Length up to 3250 mm	Height 15 mm	Each	<b>50</b>
	<b>Extension profile 25 mm</b> Dimensions (W × D): 25 × 80 mm	RAL 9016		Per m	<b>49</b>
		Colour		Per m	<b>58</b>
		Golden Oak, Dark Oak, Night Oak, Winchester Oak, Titan Metallic CH 703		Per m	<b>61</b>
	<b>Cover Profile</b> Per package 2 × 2300 mm and 1 × 1300 mm Dimensions (W × D): 50 × 5 mm Profiles sufficient for a door without side elements	RAL 9016		Per box	<b>100</b>
		Golden Oak, Dark Oak, Night Oak, Winchester Oak, Titan Metallic CH 703		Per box	<b>134</b>
	<b>Supplementary profile</b> Width 20 mm, mitred, incl. corner bracket and fitting screws	RAL 9016		Each	<b>206</b>
		Colour		Each	<b>259</b>
		Golden Oak, Dark Oak, Titan Metallic CH 703		Each	<b>268</b>

# ThermoPlus Entrance Doors

## Entrance door programme

### Accessories



Accessories		£
	<b>Spyhole</b> (only for THP 010, THP 015, THP 100, THP 410 and THP 515)	Each <b>42</b>
 (10x)	<b>Fitting set</b> 10 x screws and 10 x plugs	Per set <b>19</b>
	<b>Screw-in anchor set</b> Length 280 mm (8 x anchors)	Per set <b>24</b>
	<b>Rain canopy</b> Anodised aluminium	Each <b>19</b>
	<b>Door drip</b>	RAL 9016 Traffic white Each <b>30</b>
		Stainless steel look Each <b>43</b>
	<b>Electric strike with day catch</b> (separate)	Each <b>68</b>
	<b>Door set opening outwards</b>	Per door <b>64</b>
	<b>Stainless steel cleaner and care product</b> (150 ml)	Each <b>23</b>
	<b>Pre-compressed sealing strip (74 mm wide)</b> for groove widths from 6 – 15 mm 5.90 m roll (approved for RAL fitting)	Per roll <b>79</b>
<b>Door Closers</b>		Article no. <b>£</b>
	<b>Door leaf prepared for overhead door closer</b> (reinforcement in door leaf)	Each <b>21</b>
	<b>Overhead door closer HDC 35 for fitting on the hinge side</b> For ThermoPlus entrance doors with aluminium frame, profile A3 or A4	275598 Each <b>123</b>
	<b>Overhead door closer HDC 35 for fitting on the opposite hinge side</b> For ThermoPlus entrance doors with aluminium frame, profile A4	275600 Each <b>123</b>
	<b>Mechanical hold-open device</b>	454841 Each <b>58</b>

# ThermoPlus Entrance Doors


## Entrance door programme


### Accessories

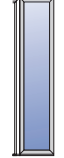



**Entrance door in RC 2 version (for a product description, see page 20)** £

- ▶ Hook bolt lock: attack side = opposite hinge side or hinge side
- ▶ Multiple-point locking (building automation): attack side = opposite hinge side

	Package HB 14-2 with security rose escutcheon		Stainless steel	Per door	<b>229</b>
	ES 1 fittings	Knob / lever	Stainless steel	Per door	<b>291</b>
		Lever / lever	Stainless steel	Per door	<b>291</b>

	Package HB 38-2 with security rose escutcheon and safety glass A3 (P4A)		Stainless steel	Per door	<b>345</b>
	Fittings ES 1 and safety glass A3 (P4A)	Knob / lever	Stainless steel	Per door	<b>407</b>
		Lever / lever	Stainless steel	Per door	<b>407</b>

	Clear glass and safety glass A3 (P4A)			Per side element*	<b>144</b>
	Sand-blasted float and safety glass A3 (P4A)			Per side element*	<b>144</b>
	Sand-blasted float with clear stripes and safety glass A3 (P4A)			Per side element*	<b>144</b>

	Clear glass and safety glass A3 (P4A)			Per transom light **	<b>144</b>
	Sand-blasted float and safety glass A3 (P4A)			Per transom light **	<b>144</b>

\* Only possible in the size range with a width of 400–550 mm (overall frame dimension).  
 \*\* Only possible in the size range with a height of 400–500 mm (overall frame dimension).

**Example for calculating an entrance door in an RC 2 version** £

**Conversion  
THP 700 with HB 38-2  
to  
package HB 38-2 with  
security rose escutcheon**



Style THP 700 in RAL 9016, profile A3 (standard size)	<b>1996</b>
+ Conversion for package HB 38-2 with security rose escutcheon	<b>345</b>
= Total	<b>2341</b>


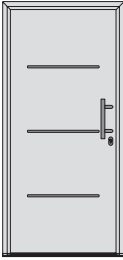
# ThermoPlus Entrance Doors

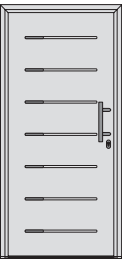
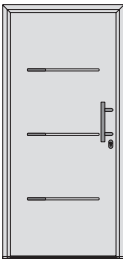
## Entrance door programme

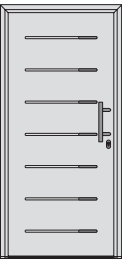
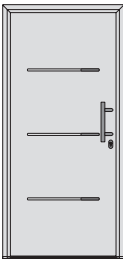
### Accessories

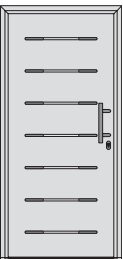
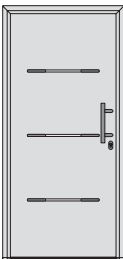


#### Embellishments in stainless steel look (on the exterior) £


 <p style="text-align: center; font-size: small;">THP 015</p>	 <p style="text-align: center; font-size: small;">THP 515</p>	<p><b>Embellishment in stainless steel look view 400</b> Inlay length 577 mm per rib</p>	<p><b>Style THP 015</b>      Per door      <b>158</b></p> <hr/> <p><b>Style THP 515</b>      Per door      <b>105</b></p>
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 <p style="text-align: center; font-size: small;">THP 015</p>	 <p style="text-align: center; font-size: small;">THP 515</p>	<p><b>Embellishment in stainless steel look view 401</b> Inlay length 118 mm per rib</p>	<p><b>Style THP 015</b>      Per door      <b>158</b></p> <hr/> <p><b>Style THP 515</b>      Per door      <b>105</b></p>
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 <p style="text-align: center; font-size: small;">THP 015</p>	 <p style="text-align: center; font-size: small;">THP 515</p>	<p><b>Embellishment in stainless steel look view 402</b> Inlay length 118 mm per rib</p>	<p><b>Style THP 015</b>      Per door      <b>158</b></p> <hr/> <p><b>Style THP 515</b>      Per door      <b>105</b></p>
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 <p style="text-align: center; font-size: small;">THP 015</p>	 <p style="text-align: center; font-size: small;">THP 515</p>	<p><b>Embellishment in stainless steel look view 403</b> Inlay length 2 x 118 mm per rib</p>	<p><b>Style THP 015</b>      Per door      <b>158</b></p> <hr/> <p><b>Style THP 515</b>      Per door      <b>105</b></p>
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#### Stainless steel bottom sheet (on the exterior) £

	<p><b>Stainless steel bottom sheet</b> (separate)</p>	<ul style="list-style-type: none"> <li>Bottom sheet height 110 mm</li> <li>Size range of heights for style</li> </ul> <table border="1" style="font-size: small; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Style</th> <th style="text-align: left;">Height (RAM)</th> </tr> </thead> <tbody> <tr> <td>010</td> <td>1875–2250 mm</td> </tr> <tr> <td>100 / 410 / 430 / 450 / 015 / 515 / 700 / 750 / 800 / 810 / 850 / 900</td> <td>2050–2250 mm</td> </tr> </tbody> </table>	Style	Height (RAM)	010	1875–2250 mm	100 / 410 / 430 / 450 / 015 / 515 / 700 / 750 / 800 / 810 / 850 / 900	2050–2250 mm	<p>Per door      <b>149</b></p>
Style	Height (RAM)								
010	1875–2250 mm								
100 / 410 / 430 / 450 / 015 / 515 / 700 / 750 / 800 / 810 / 850 / 900	2050–2250 mm								



# ThermoPlus Entrance Doors

## Entrance door programme

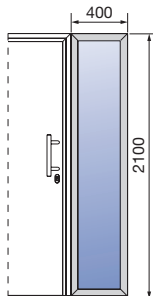
### Side elements and transom lights



#### Side element

##### Fixed side element assembly

###### Standard size

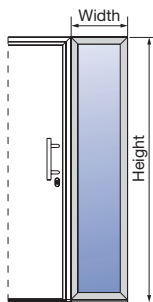


Ordering sizes RAM (mm) Width x height	Glass	RAL 9016	Colour	Decor
400 x 2100	Clear glass	804	906	940
	Sand-blasted float	804	906	940
	Sand-blasted float with clear stripes	1238	1341	1374

#### Side element

##### Fixed side element assembly

###### Special sizes

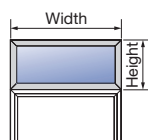


Ordering sizes RAM up to (mm) Width x height	Glass	RAL 9016	Colour	Decor
From 300 x 1875 to 500 x 2250 to 1000 x 2250 *	Clear glass or sand-blasted float according to overview on page 39	959	1061	1094
		1110	1213	1246
From 300 x 1875 to 500 x 2250 to 1000 x 2250 *	Sand-blasted float with clear stripes according to overview on page 39	1507	1610	1643
		1659	1761	1795

\* Only possible without transom light  
Door set with side element does not have a statics function. Statics must be ensured by the building structure.

#### Transom light

##### Fixed transom light assembly



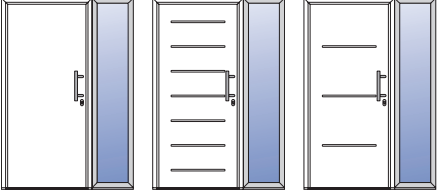
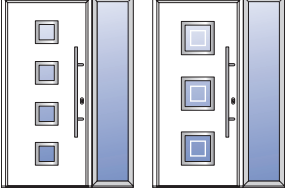
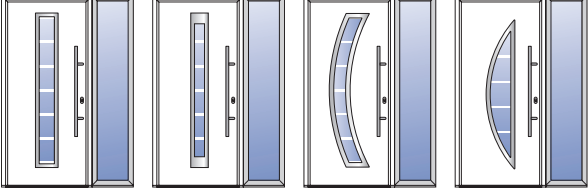
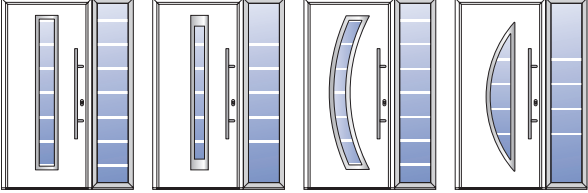
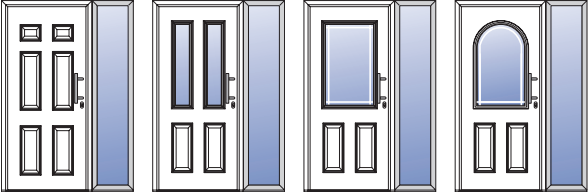
Ordering sizes RAM (mm) Width x height	Glass	RAL 9016	Colour	Decor
From 875 x 300 to 1250 x 500 to 1750 x 500 to 2250 x 500	Clear glass or sand-blasted float according to overview on page 39	645	749	783
		778	881	915
		959	1061	1094

# ThermoPlus Entrance Doors

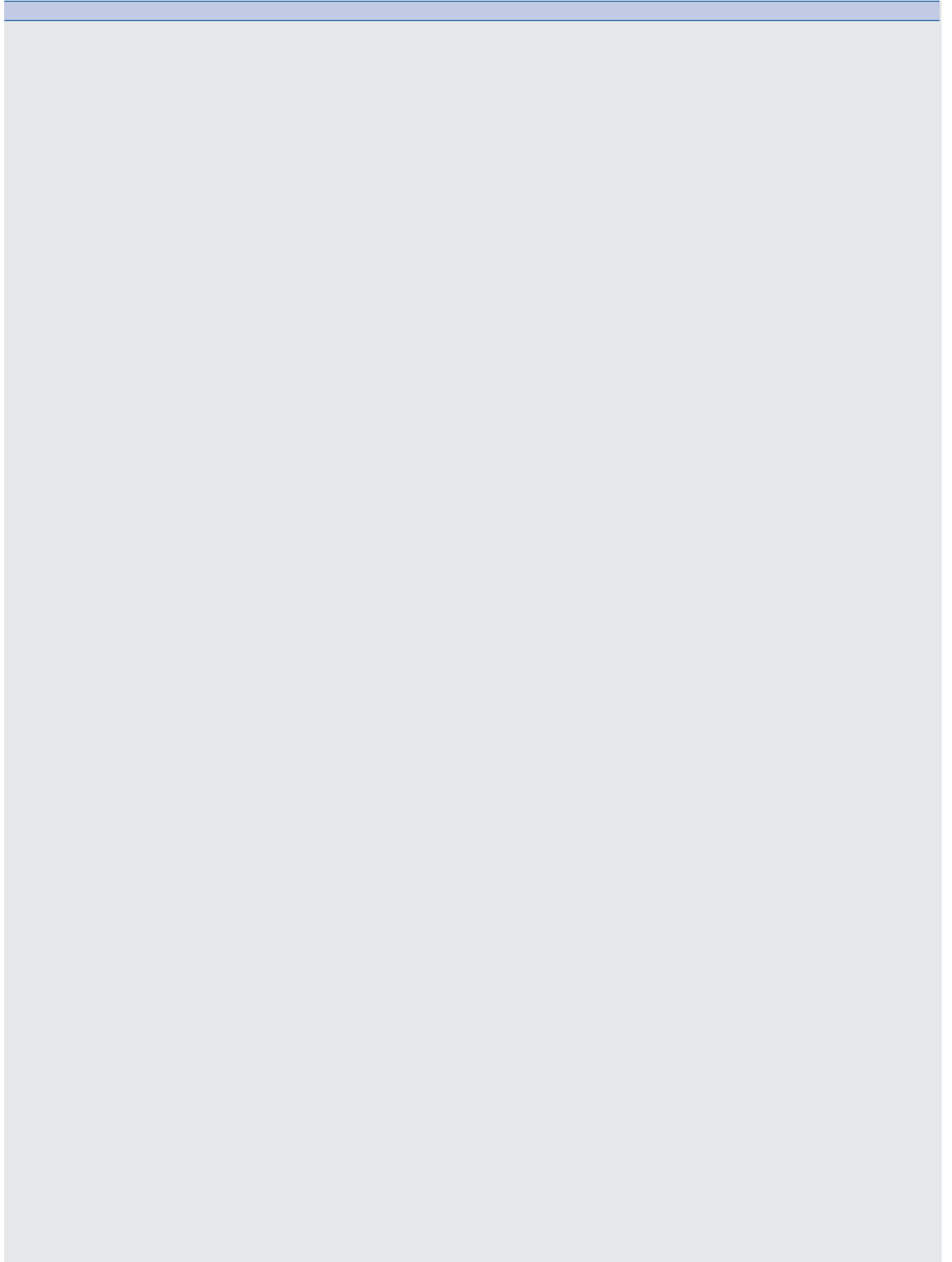
## Entrance door programme

### Overview of glass for side elements



Infill / size range			
Style	Glass	Size range	
		Side element	Transom light
 <p>THP 010    THP 015    THP 515</p>  <p>THP 800    THP 810</p>  <p>THP 700    THP 750    THP 850    THP 900</p>	<ol style="list-style-type: none"> <li>1. Clear laminated safety glass / sand-blasted float without clear stripes / clear laminated safety glass</li> <li>2. Clear laminated safety glass / float / clear laminated safety glass</li> </ol>	<p><b>Width</b> 300 – 1000 mm</p> <p><b>Height</b> 1875 – 2250 mm</p>	<p><b>Width</b> 875 – 2250 mm</p> <p><b>Height</b> 300 – 500 mm</p>
 <p>THP 700    THP 750    THP 850    THP 900</p>	<ol style="list-style-type: none"> <li>1. Clear laminated safety glass / sand-blasted float with clear stripes / clear laminated safety glass (only in side element)</li> </ol>	<p><b>Width</b> 300 – 1000 mm</p> <p><b>Height</b> 1875 – 2250 mm</p>	<p><b>Width</b> 875 – 2250 mm</p> <p><b>Height</b> 300 – 500 mm</p>
 <p>THP 100    THP 410    THP 430    THP 450</p>	<ol style="list-style-type: none"> <li>1. Clear laminated safety glass / sand-blasted float without clear stripes / clear laminated safety glass</li> <li>2. Clear laminated safety glass / float / clear laminated safety glass</li> </ol>	<p><b>Width</b> 300 – 1000 mm</p> <p><b>Height</b> 1875 – 2186 mm</p>	<p><b>Width</b> 875 – 2000 mm</p> <p><b>Height</b> 300 – 500 mm</p>

## Notes and Sketches



# Steel Security Doors RC 2

KS i Thermo with thick rebate, sheet thickness 0.6 – 0.8 mm

Standard / special sizes



With thermal breaks!

ThermoPro  
and ThermoPlus  
entrance doors

## Product description

Break-in-resistant, ready-to-fit door set, single-leaf, tested according to DIN EN 1627 resistance class RC 2, for fitting to brickwork, concrete.

### Attack side = opposite hinge side

#### Door leaf

46 mm thick, "Modern" smooth sheet steel, thick rebate, fully foamed, with thermal break, exterior and interior overlapping the leaf and matching colour. 4-sided, double EPDM seals, black, with continuous lip seal in the bottom sheet, additional EPDM form parts in both bottom corners for additional sealing, incl. brush seal in the frame

#### Frame

- Aluminium block frame with aluminium / plastic threshold
- With thermal break
- Colour matching the door leaf

#### Surface

- Standard: Painted in Traffic white on both sides, based on RAL 9016, silk matt, gloss level 35 – 40 %
- Colour: 16 preferred colours, painted on both sides, based on the RAL colour chart, silk matt, gloss level 35 – 40 %

#### Fittings

- Multiple-point locking with main lock (with soft-lock latch) and 2 bolts, pivoting / hook bolt combination
- Stainless steel long escutcheon lever / knob handle set ES 1
- 3 x anti-leverage guard
- 5 keys
- Security certificate

#### Hinges

- 3 two-part guide rollers (180 mm), 3-way adjustable

## Standard sizes

Ordering sizes (overall frame dimension)	State handling
	With aluminium block frame (profile A2)
875 x 2000	1180
875 x 2125	1180
1000 x 2000	1208
1000 x 2100	1208
1000 x 2125	1208
1100 x 2100	1208

## Special sizes

Ordering sizes (overall frame dimension)	State handling
	With aluminium block frame (profile A2)
From 875 x 1875 Up to 1250 x 2250	1508

## Preferred colour (Colour)

Door leaf and frame in preferred colour (Colour)	Surcharge £
	188
<ul style="list-style-type: none"> <li>RAL 1015 Light ivory</li> <li>RAL 3000 Flame red</li> <li>RAL 3003 Ruby red</li> <li>RAL 3004 Purple red</li> <li>RAL 5010 Gentian blue</li> <li>RAL 5014 Pigeon blue</li> </ul>	<ul style="list-style-type: none"> <li>RAL 6005 Moss green</li> <li>RAL 7016 Anthracite grey</li> <li>RAL 7035 Light grey</li> <li>RAL 7040 Window grey</li> <li>RAL 8003 Clay brown</li> <li>RAL 8028 Terra brown</li> </ul>
<ul style="list-style-type: none"> <li>RAL 9001 Cream</li> <li>RAL 9002 Grey white</li> <li>RAL 9006 White aluminium</li> <li>RAL 9007 Grey aluminium</li> </ul>	

## Decor

Door leaf and frame in decor	Surcharge £
	224
<ul style="list-style-type: none"> <li>Golden Oak</li> <li>Dark Oak</li> <li>Night Oak</li> </ul>	<ul style="list-style-type: none"> <li>Winchester Oak</li> <li>Titan Metallic CH 703</li> </ul>

## Accessories

Spyhole, fitted	Each	42
Slide rail overhead door closer HDC 35	Each	123
Prepared for overhead door closer (reinforcement in door leaf)	Each	21
Lever handle / lever handle, ES 1 stainless steel		No surcharge
Electric strike with day catch (separate)		68
Bottom Spacer Profile	Height 30 mm	Each 21
	Height 60 mm	Each 42
	Height 90 mm	Each 63
	Height 120 mm	Each 83
Pre-compressed sealing strip (56 mm wide) for groove widths from 6 – 15 mm, 5.90 m roll	Height 150 mm	Each 104
		Per roll 73
Door drip	RAL 9016	Each 29
	Stainless steel look	Each 43
Stainless steel bottom sheet (separate), height 110 mm	Each	149
Fitting set (10 x screws and 10 x plugs)	Per set	19

# MZ Thermo Thick Rebate – Steel

Sheet thickness 0.6 – 0.8 mm

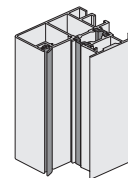
## Standard/special sizes

### Product description

- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame for fitting to brickwork and concrete
- Mortice lock (single locking) prepared for profile cylinder and 3 keys, without emergency and hazard function
- ▶ Ordering size = overall frame dimension (nominal size)

### Colour

RAL 1015	Light ivory	RAL 6005	Moss green	RAL 9001	Cream
RAL 3000	Flame red	RAL 7016	Anthracite grey	RAL 9002	Grey white
RAL 3003	Ruby red	RAL 7035	Light grey	RAL 9006	White aluminium
RAL 3004	Purple red	RAL 7040	Window grey	RAL 9007	Grey aluminium
RAL 5010	Gentian blue	RAL 8003	Clay brown		
RAL 5014	Pigeon blue	RAL 8028	Terra brown		



A2 profile

### Decor

Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703

View	Style description	Size (RAM)	RAL 9016	Colour	Decor
	<b>Style TPS 011</b> <ul style="list-style-type: none"> <li>• 3 two-part guide rollers (180 mm), three-way adjustable with cover caps (aluminium / stainless steel look)</li> <li>• Lever handle set (lever / lever) made of plastic, black, rose escutcheon</li> </ul> ▶ Handing as specified!	875 × 2000	<b>697</b>	<b>885</b>	<b>921</b>
		875 × 2125			
		1000 × 2000	<b>725</b>	<b>913</b>	<b>949</b>
		• 1000 × 2100			
• 1000 × 2125					
From 875 × 1875	<b>1025</b>	<b>1213</b>	<b>1249</b>		
Up to 1250 × 2250					
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.1 W/(m <sup>2</sup> ·K)					
	<b>Style TPS 021</b> <ul style="list-style-type: none"> <li>• 3 two-part guide rollers (180 mm), three-way adjustable with cover caps (aluminium / stainless steel look)</li> <li>• Double-pane insulated glazing, 26 mm thick, exterior single-pane safety glass, interior sand-blasted laminated safety glass</li> <li>• Plastic glazing frame in door frame colour <sup>1)</sup></li> <li>• Lever handle set (lever / lever) made of plastic, black, rose escutcheon</li> </ul> ▶ Handing as specified!	875 × 2000	<b>1038</b>	<b>1449</b>	<b>1485</b>
		875 × 2125			
		1000 × 2000	<b>1065</b>	<b>1476</b>	<b>1512</b>
		• 1000 × 2100			
• 1000 × 2125					
From 875 × 1875	<b>1365</b>	<b>1776</b>	<b>1812</b>		
Up to 1250 × 2250					
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.4 W/(m <sup>2</sup> ·K)					
	<b>Style TPS 051</b> <ul style="list-style-type: none"> <li>• 3 two-part guide rollers (180 mm), three-way adjustable with cover caps (aluminium / stainless steel look)</li> <li>• Double-pane insulated glazing, 24 mm thick, exterior single-pane safety glass, interior sand-blasted laminated safety glass</li> <li>• Plastic glazing frame in door frame colour <sup>1)</sup></li> <li>• Lever handle set (lever / lever) made of plastic, black, rose escutcheon</li> </ul> ▶ Handing as specified!	875 × 2000	<b>1038</b>	<b>1449</b>	<b>1485</b>
		875 × 2125			
		1000 × 2000	<b>1065</b>	<b>1476</b>	<b>1512</b>
		• 1000 × 2100			
• 1000 × 2125					
From 875 × 1875	<b>1365</b>	<b>1776</b>	<b>1812</b>		
Up to 1250 × 2250					
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.6 W/(m <sup>2</sup> ·K)					
	<b>Style TPS 081</b> <ul style="list-style-type: none"> <li>• 2 two-part guide rollers (180 mm), three-way adjustable with cover caps (aluminium / stainless steel look)</li> <li>• Lever handle set (lever / lever) made of plastic, black, short escutcheon</li> </ul> ▶ <b>No further accessories / decors / colours are possible in dual handed doors!</b>	875 × 2000	<b>697</b>	-	-
		875 × 2125			
		1000 × 2000	<b>725</b>	-	-
		• 1000 × 2100			
• 1000 × 2125					
From 875 × 1875	<b>1025</b>	<b>1213</b>	<b>1249</b>		
Up to 1250 × 2250					
▶ Dual handed! U <sub>D</sub> -value for size 1230 × 2180 mm: 1.1 W/(m <sup>2</sup> ·K)					

Sizes marked with a dot (•) indicate doors in RAL 9016 that are **available from stock**.

1) For decor door surface finishes, the plastic glazing frames are coated in a colour matching the decor

With thermal breaks



ThermoPro  
and ThermoPlus  
entrance doors

## Accessories

<b>Door Closers</b>			
Prepared for overhead door closer (reinforcement in door leaf)			<b>21</b>
Slide rail overhead door closer HDC 35			<b>123</b>
<b>Fittings</b>			
			<b>£</b>
Lever handle set, rose escutcheon, prepared for profile cylinder	Black plastic (standard)		<b>73</b>
	Anodised aluminium (F1) *		<b>161</b>
	Brushed stainless steel *		<b>211</b>
Lever / knob handle set, rose escutcheon, prepared for profile cylinder	Black plastic *		<b>112</b>
	Anodised aluminium (F1) *		<b>173</b>
	Brushed stainless steel *		<b>222</b>
Multiple-point locking (hook bolt lock) with rose escutcheon (stainless steel lever handle/lever handle)		See dealer price list 01-16 part A, chapter ThermoPro entrance doors	
<b>Anti-panic fittings acc. to DIN EN 179 (opening outwards)</b>			
			<b>£</b>
Single-point locking (panic lock with stainless steel cover, distance 92 mm, left-hand hinged or right-hand hinged)	With anti-panic function E		<b>134</b>
	With split spindle, passage function D		<b>162</b>
Multiple-point locking (panic lock with stainless steel cover, distance 92 mm, left-hand hinged or right-hand hinged) ▶ Possible from door height 1990 mm	With anti-panic function E		<b>401</b>
	With split spindle, passage function D		<b>452</b>
Lever / knob handle set, rose escutcheon, prepared for profile cylinder	Black plastic *		<b>112</b>
	Anodised aluminium (F1) *		<b>173</b>
	Brushed stainless steel *		<b>222</b>
Panic handle set with split spindle, rose escutcheon, prepared for profile cylinder	Black plastic *		<b>112</b>
	Anodised aluminium (F1) *		<b>173</b>
	Brushed stainless steel *		<b>222</b>
<b>Profiles</b>			
			<b>Per m £</b>
Extension profile 25 mm	RAL 9016		<b>44</b>
	Colour		<b>52</b>
	Decor		<b>55</b>
Extension profile 50 mm	RAL 9016		<b>49</b>
	Colour		<b>58</b>
	Decor		<b>61</b>
Cover Profile (package is sufficient for one door set)	RAL 9016	Per box	<b>100</b>
	Decor	Per box	<b>134</b>
<b>Accessories</b>			
Retractable bottom seal (frame without threshold)			<b>236</b>
Spyhole (THP 011)			<b>42</b>
Electric strike with day catch (separate)			<b>68</b>
Stainless steel bottom sheet (separate), height 110 mm	Styles 011 / 051	Height RAM 1875 – 2250 mm	Each
	Style 021	Height RAM 2050 – 2250 mm	
Fitting set (10 × screws and 10 × plugs)			Per set
Door drip	RAL 9016		Each
	Stainless steel look		Each
Rain canopy	Anodised aluminium		<b>19</b>
Pre-compressed sealing strip (width 56 mm) for groove widths between 6 – 15 mm, 5.9 m roll			Per roll
Offset lever height from 775 mm to 1275 mm from FFL			<b>75</b>
Bottom Spacer Profile	Height 30 mm		<b>21</b>
	Height 60 mm	Each	<b>42</b>
	Height 90 mm	Each	<b>63</b>
	Height 120 mm	Each	<b>83</b>
	Height 150 mm	Each	<b>104</b>

\* Replaces standard fittings

**Version as a security door with thermal break in resistance class RC 2**

Please see your Hörmann specialist dealer

# MZ ThermoPlus Thick Rebate – Steel

Sheet thickness 0.6 – 0.8 mm

Standard / special sizes

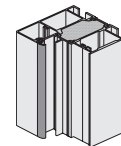
High thermal insulation  
of up to 0.87 W/(m<sup>2</sup>·K)

## Product description

- Steel door leaf overlapping the frame, with thermal break, exterior and interior in same colour
- Aluminium frame for fitting to brickwork and concrete
- Mortice lock (single locking) prepared for profile cylinder and 3 keys, without emergency and hazard function
- ▶ Ordering size = overall frame dimension (nominal size)

## Colour



RAL 1015	Light ivory	RAL 6005	Moss green	RAL 9001	Cream
RAL 3000	Flame red	RAL 7016	Anthracite grey	RAL 9002	Grey white
RAL 3003	Ruby red	RAL 7035	Light grey	RAL 9006	White aluminium
RAL 3004	Purple red	RAL 7040	Window grey	RAL 9007	Grey aluminium
RAL 5010	Gentian blue	RAL 8003	Clay brown		
RAL 5014	Pigeon blue	RAL 8028	Terra brown		



A4 profile

## Decor

Golden Oak, Dark Oak, Night Oak, Winchester Oak and Titan Metallic CH 703

View	Style description	Size (RAM)	RAL 9016	Colour	Decor
	<b>Style THP 011</b> <ul style="list-style-type: none"> <li>• 3 two-part guide rollers (180 mm), three-way adjustable with cover caps (aluminium / stainless steel look)</li> <li>• Lever handle set (lever / lever) made of plastic, black, rose escutcheon</li> </ul> ▶ Handing as specified!	875 × 2000	<b>1051</b>	<b>1238</b>	<b>1275</b>
		875 × 2125			
		1000 × 2000	<b>1078</b>	<b>1265</b>	<b>1302</b>
		1000 × 2100			
		1000 × 2125			
1100 × 2100					
	From 875 × 1875	<b>1377</b>	<b>1565</b>	<b>1601</b>	
	Up to 1250 × 2250				
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 0.87 W/(m <sup>2</sup> ·K)					
	<b>Style THP 051</b> <ul style="list-style-type: none"> <li>• 3 two-part guide rollers (180 mm), three-way adjustable with cover caps (aluminium / stainless steel look)</li> <li>• 3 panes of insulated glass, exterior laminated safety glass, sand-blasted float, interior laminated safety glass</li> <li>• Plastic glazing frame</li> <li>• Lever handle set (lever / lever) made of plastic, black, rose escutcheon</li> </ul> ▶ Handing as specified!	875 × 2000	<b>1404</b>	-	-
		875 × 2125			
		1000 × 2000	<b>1431</b>	-	-
		1000 × 2100			
		1000 × 2125			
1100 × 2100					
	From 875 × 1875	<b>1731</b>	-	-	
	Up to 1250 × 2250				
▶ U <sub>D</sub> -value for size 1230 × 2180 mm: 1.0 W/(m <sup>2</sup> ·K)					

With thermal breaks



ThermoPro  
and ThermoPlus  
entrance doors

## Accessories

<b>Door Closers</b>			
Prepared for overhead door closer (reinforcement in door leaf)			<b>21</b>
Slide rail overhead door closer HDC 35			<b>123</b>
<b>Fittings</b>			
			<b>£</b>
Lever handle set, rose escutcheon, prepared for profile cylinder	Black plastic (standard)		<b>73</b>
	Anodised aluminium (F1) *		<b>161</b>
	Brushed stainless steel *		<b>211</b>
Lever / knob handle set, rose escutcheon, prepared for profile cylinder	Black plastic *		<b>112</b>
	Anodised aluminium (F1) *		<b>173</b>
	Brushed stainless steel *		<b>222</b>
Multiple-point locking (hook bolt lock) with rose escutcheon (stainless steel lever handle / lever handle)		See dealer price list 01-16 part A, chapter ThermoPlus entrance doors	
<b>Anti-panic fittings acc. to DIN EN 179 (opening outwards)</b>			
			<b>£</b>
Single-point locking (panic lock with stainless steel cover, distance 92 mm, left-hand hinged or right-hand hinged)	With anti-panic function E		<b>134</b>
	With split spindle, passage function D		<b>162</b>
Multiple-point locking (panic lock with stainless steel cover, distance 92 mm, left-hand hinged or right-hand hinged) ▶ Possible from door height 1990 mm	With anti-panic function E		<b>401</b>
	With split spindle, passage function D		<b>452</b>
Lever / knob handle set, rose escutcheon, prepared for profile cylinder	Black plastic *		<b>112</b>
	Anodised aluminium (F1) *		<b>173</b>
	Brushed stainless steel *		<b>222</b>
Panic handle set with split spindle, rose escutcheon, prepared for profile cylinder	Black plastic *		<b>112</b>
	Anodised aluminium (F1) *		<b>173</b>
	Brushed stainless steel *		<b>222</b>
<b>Profiles</b>			
			<b>Per m £</b>
Extension profile 25 mm	RAL 9016		<b>49</b>
	Colour		<b>58</b>
	Decor		<b>61</b>
Cover Profile (package is sufficient for one door set)	RAL 9016	Per box	<b>100</b>
	Decor	Per box	<b>134</b>
<b>Accessories</b>			
Spyhole (THP 011)			<b>42</b>
Electric strike with day catch (separate)			<b>68</b>
Stainless steel bottom sheet (separate), height 110 mm	Styles 011 / 051	Height RAM 1875 – 2250 mm	Each
	Style 021	Height RAM 2050 – 2250 mm	
Fitting set (10 × screws and 10 × plugs)			Per set <b>19</b>
Door drip	RAL 9016		Each <b>30</b>
	Stainless steel look		Each <b>43</b>
Rain canopy	Anodised aluminium		<b>19</b>
Screw-in anchor set, length 280 mm (8 × anchors)			Per set <b>24</b>
Pre-compressed sealing strip (width 74 mm) for groove widths between 6 – 15 mm, 5.9 m roll			Per roll <b>95</b>
Offset lever height from 775 mm to 1275 mm from FFL			<b>75</b>
Bottom Spacer Profile	Height 30 mm		Each <b>21</b>
	Height 60 mm		Each <b>42</b>
	Height 90 mm		Each <b>63</b>
	Height 120 mm		Each <b>83</b>
	Height 150 mm		Each <b>104</b>
Base Frame Profile	Height 15 mm		Each <b>21</b>

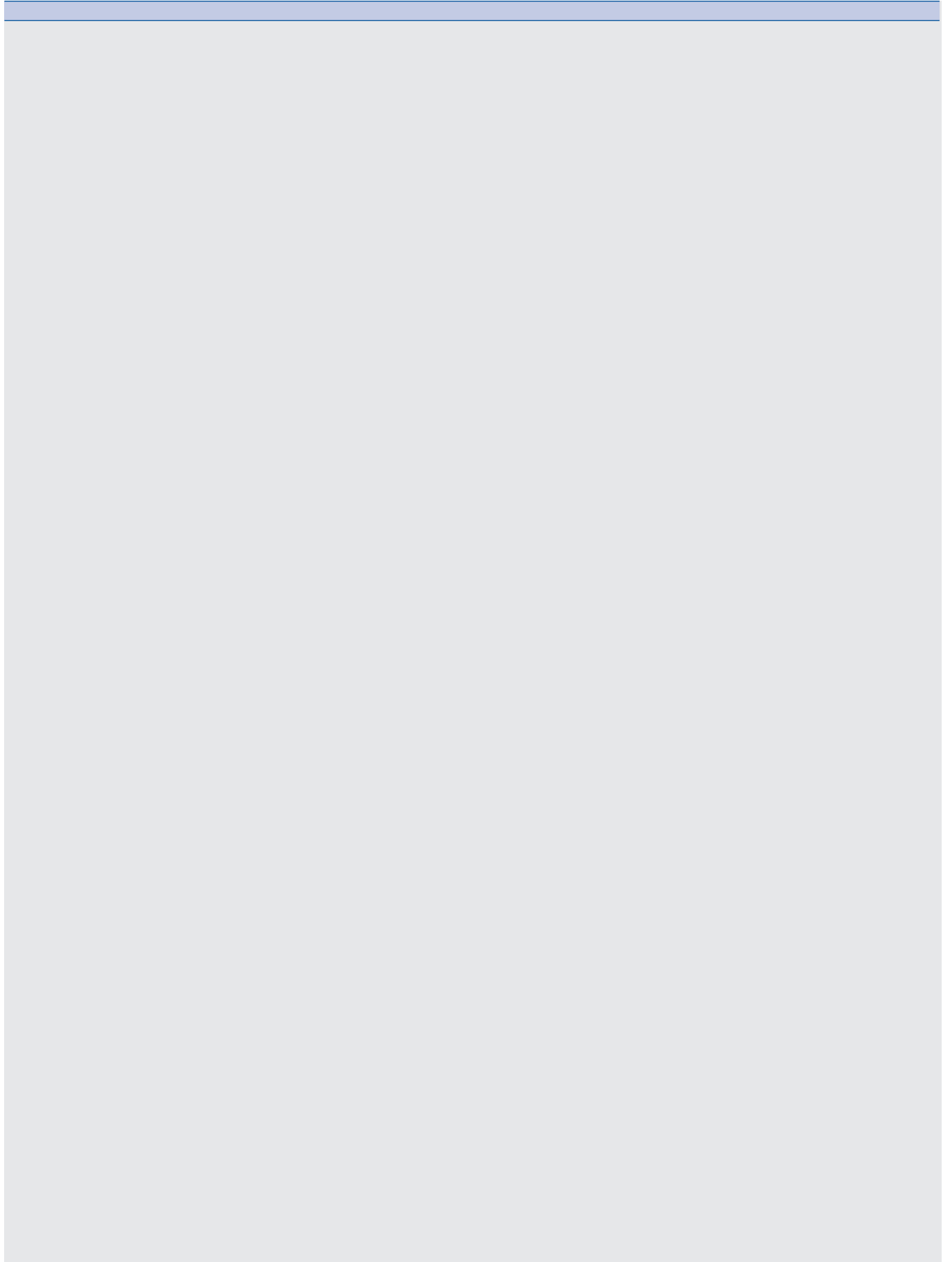
\* Replaces standard fittings

Version as a security door with thermal break in resistance class RC 2

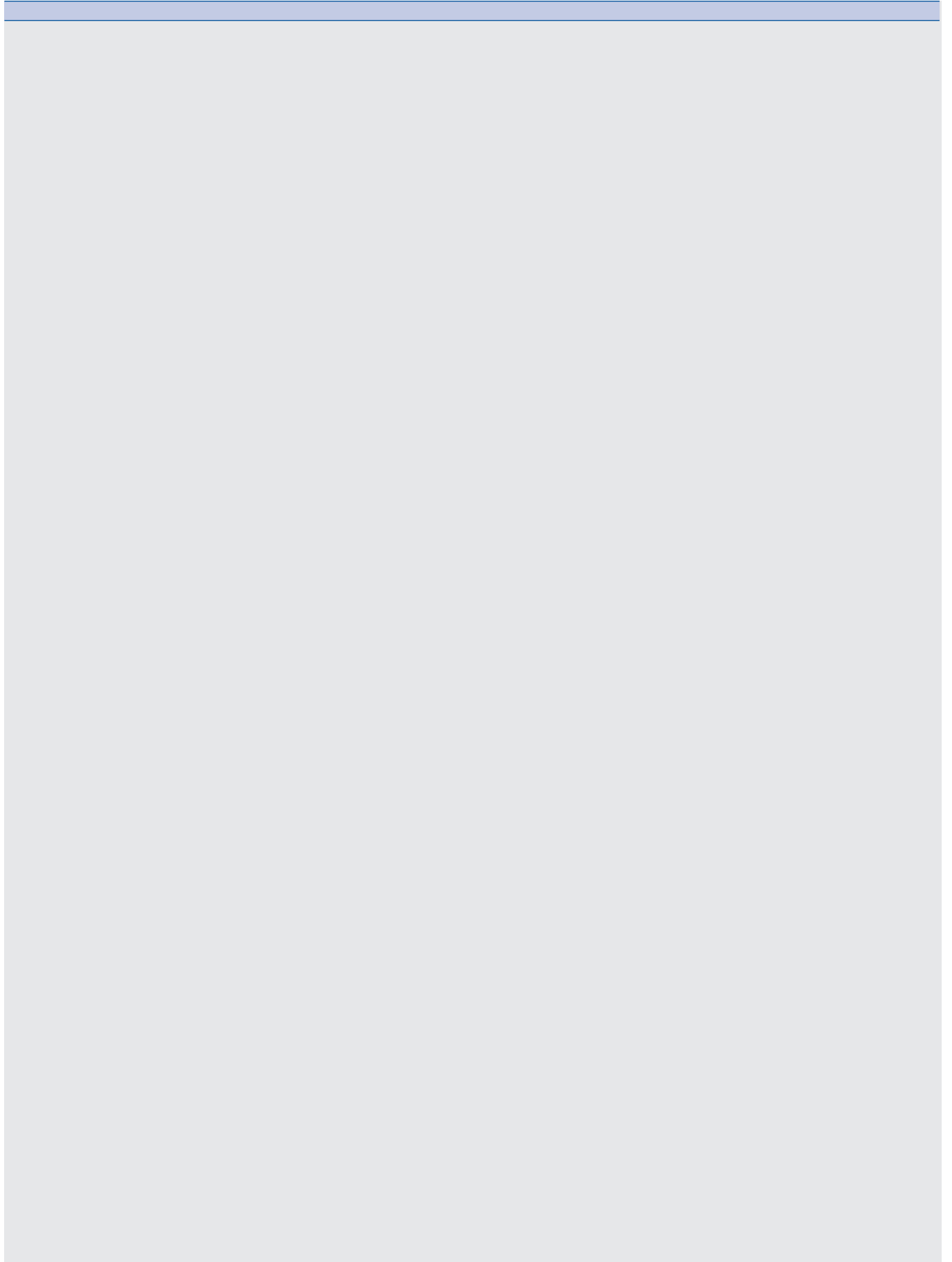
Please see your Hörmann specialist dealer



## Notes and Sketches



# Notes and Sketches



# Hörmann: Quality without Compromise



Hörmann KG Amshausen, Germany



Hörmann KG Antriebstechnik, Germany



Hörmann KG Brandis, Germany



Hörmann KG Brockhagen, Germany



Hörmann KG Dissen, Germany



Hörmann KG Eckelhausen, Germany



Hörmann KG Freisen, Germany



Hörmann KG Ichtershausen, Germany



Hörmann KG Werne, Germany



Hörmann Genk NV, Belgium



Hörmann Alkmaar B.V., Netherlands



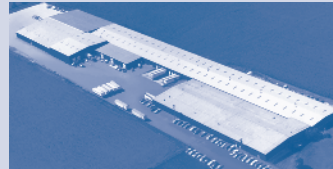
Hörmann Legnica Sp. z.o.o., Poland



Hörmann Beijing, China



Hörmann Tianjin, China



Hörmann LLC, Montgomery IL, USA



Hörmann Flexon, Leetsdale PA, USA

Hörmann is the only manufacturer worldwide that offers you a complete range of all major building products from one source. We manufacture in highly-specialised factories using the latest production technologies. The close-meshed network of sales and service companies throughout Europe, and activities in the USA and China, make Hörmann your strong partner for first-class building products, offering “Quality without Compromise”.

**GARAGE DOORS**

**OPERATORS**

**INDUSTRIAL DOORS**

**LOADING EQUIPMENT**

**HINGED DOORS**

**DOOR FRAMES**

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