Price List 01-11 A Valid from 01.11.2011





uminium entrance doors

Aluminium Entrance Doors

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Aluminium entrance doors

TopComfort, TopPrestige and TopPrestigePlus Aluminium Entrance Doors

Entrance doors

Product Description

Profiles

- Aluminium extrusions made of AIMgSi 0.5-F22 according to DIN 1725 (minimum tensile strength 215 N/mm² according to DIN 1748)
- High thermal insulation by means of well secured, shear-resistant connecting piece made of polyamide 6.6.
- 25% glass-fibre reinforced, profile depth 80 mm
- Frame view 70 mm (frame/leaf view 150 mm for TopComfort), bottom section visible height 150 mm for TopComfort
- TopPrestige: Exterior infill overlapping the leaf
- TopPrestigePlus: Exterior and interior infill overlapping the leaf
- TopComfort AF special version: TopComfort special version overlapping the leaf

Surface

- Standard
- Powder-coated RAL 9016 Traffic white (high gloss)
- For styles 100, 101, 102 and 103, E6/EV1 anodised with a natural finish or RAL 9016
- Preferred colours
- Exterior powder-coated in a preferred colour (matt), interior RAL 9016 Traffic white (high gloss)
- Deviations from the preferred colours or the gloss level are considered RAL to choose.

RAL 9016 M Traffic white*	RAL 3003 Ruby red*	RAL 7016 Anthracite grey*	*	Matt
CH 703 Anthracite**	RAL 6005 Moss green*	RAL 7040 Window grey*	**	Textured paint
CH 607 Chestnut**	RAL 6009 Fir green*	RAL 8028 Terra brown*	***	Silk-gloss
	RAL 7015 Slate grey*	RAL 9006 White aluminium***		

- RAL to choose
- Exterior powder-coated in RAL to choose (matt), interior RAL 9016 (high gloss)
- The following versions are optional:

Exterior	Interior
RAL to choose	RAL 9016
RAL 9016	RAL to choose
RAL to choose	RAL to choose
RAL to choose	Preferred colour
Preferred colour	RAL to choose
Preferred colour	Preferred colour

- Neon colours, Sikkens colours, as well as NCS, textured paints and pearl effect colours, are possible, price on request
- Golden Oak
- Foil coating
- For styles 45, 65, 694, 861
- Golden Oak surface on the exterior, interior in RAL 9016
- Optionally with RAL to choose on interior
- **Anodised**
- For styles 100, 101, 102 and 103 (standard E6/EV1 anodised natural finish)
- Optionally anodised to choose
- Standard surfaces for fittings are dependent on the door surface

Door surface	Surfaces for visible fitting parts
RAL 9016	RAL 9016, rose escutcheon in RAL 9016
Preferred colour	E6/EV1, rose escutcheon in stainless steel
RAL to choose	E6/EV1, rose escutcheon in stainless steel
E6/EV1 anodised natural finish	E6/EV1, rose escutcheon in stainless steel
E1/CH5 anodised/fine-finished, bronze finish	E1/CH5, security rose escutcheon in stainless steel
(deviations from the standard are possible for	a surcharge)

- Threshold surface
- E6/EV1 for all door surfaces

Note:

- The material expansion when subjected to sunlight is extensive in doors with a dark surface, which is why the location of the door in the building must be checked during consultation. This will ensure problem-free door operation.
- The profiles in doors that are located in coastal regions or in swimming pool facilities should be pre-anodised (please contact the factory regarding prices and delivery times).

- Made of EPDM:
 - Between frame and leaf: 3-sided double EPDM buffer sealing.
 - In the base area: Double lip EPDM buffer sealing in conjunction with thermally insulated aluminium threshold in E6/EV1.
- In the corner area on the left and right EPDM sealing form parts.
- Glazina sealina:
 - For doors with white interior: Colour of the seal is grey (with the exception of styles 100, 101, 102 and 103, which usually come with a black seal)
 - For doors with RAL to choose interior: black seal

Fittings

Entrance doors

Product Description



- 2 two-part, maintenance-free, 3-way adjustable aluminium hinges with plastic bushes and stainless steel pivot, threaded joint in solid counterplates, from 2251 mm height with 3 hinges
- 1 stainless steel security bolt on the hinge side (omitted in version with concealed, leverage-proof hinges and leverage protection)
- Profile cylinder rose escutcheon on the inside
- Profile cylinder according to EN 1030/DIN 18252 with reversible key according to DIN EN 1309, incl. 5 reversible keys
- Adjustable stainless steel lock plate, 3 mm thick
- Aluminium interior lever with hold-up spring
- 5-point security lock H5 Automatic with switchable self-locking, lock cover in stainless steel Note: On request with electric door strike, only possible with Hörmann door strike!
- Security cylinder rose escutcheon on exterior, protected against manipulation

Cylinder sizes:	TopComfort	30/60		
	TopPrestige	30/50	Imag	Außen
	TopPrestigePlus	30/50	Innen	Auben
	TopComfort AF	30/60	Interior	Exterior
Cylinder sizes with long escutcheon handle set:	TopComfort	35/70		
	TopPrestige	35/60		
	TopPrestigePlus	35/60		
▶ We recommend consulting the factory if in	nstalling a cylinder	on site.	х	У

Exterior handle:

As described for the individual styles.

Further security lock packs (on request)

• H5	5-point lock with security rose escutcheon
H5 Comfort	Similar to H5 Automatic, additionally with electronic lock release, prepared for button
• H9	9-point lock with stainless steel lock cover with security rose escutcheon
• S3S	3-point lock with security rose escutcheon and integrated steel arrestor hook
S5S Automatic	Similar to S5 Automatic, additionally with integrated steel arrestor hook
H5 Comfort Plus	Similar to H5 Comfort, additionally with transponder operation
H5 Comfort Scan	Similar to H5 Comfort, additionally with finger-scan

Technical data

Thermal insulation:	TopComfort, TopPrestige and TopPrestigePlus entrance doors fulfil the requirements of the energy saving regulation EnEV.
Sealing:	According to EN 14351, e.g. air permeability class 1 and driving rain class 2A
Long-term functionality:	According to EN 14351 class 5 (100,000 opening cycles)

Illustrations of styles

- The illustrations show doors in a sample size, RAM 1100 x 2100 mm or division dimensions
- Other sizes may look different.
- The glass used in the styles and fixed elements is suitable for use at an altitude of up to 1000 m above sea level

Glass equipment

Entrance door styles 100 to 103, side elements and transom lights with standard glass infill:

• Thermal insulation glass (WSG) 26 mm, interior Mastercarré white 4 mm, exterior laminated safety glass 6 mm, coated. TopComfort model The glass used is suitable up to heights of 1000 m above sea level.

Optionally without glass infill (only possible for styles 100 to 103):

· Prepared for insulated glass 24 mm, including glazing beads and glazing sealing TopComfort model Other thicknesses available on request (12 – 57 mm)

Optionally with panel infill

Coloured glass (single pane or insulated glass with or without wiring) heats us faster than light glass. Panes that are exposed to cast shadows are especially susceptible. We recommend light glass here. No guarantee against breakage due to heat

Dimensions, pricing and order information

Entrance doors

Product Description

- All door systems are made to order.
- Orders for heights > 1000 m above sea level (please specify in the order)
- Each price given is in width and height up to the maximum of the listed sizes.
- The minimum or maximum overall frame dimensions (RAM) given in the list apply only to doors opening inwards and standard frames (70 mm)
- The ordering size is always the overall frame dimension.
- Unless specifically ordered otherwise, we usually supply doors that open inwards.
- TopComfort and TopComfort AF doors opening outwards are possible
- On request or due to production and shipping reasons (weight/size), the glass or leaf will be delivered separately in a box or stand.

Type of opening

- ▶ Doors are generally supplied opening inwards.
- ▶ TopComfort and TopComfort AF doors opening outwards are possible (see page 73).

Subject to design changes as well as colour and structural variations.



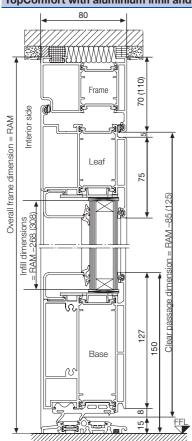
Aluminium Entrance Doors TopComfort and TopComfort AF

Entrance doors

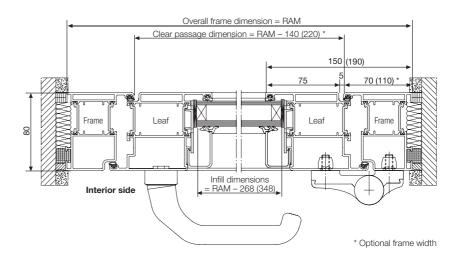
Technical Presentation



TopComfort with aluminium infill and styles Motive 100 - 103

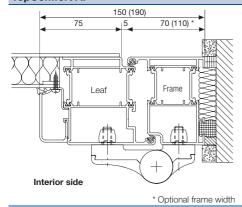


Dimensions apply to doors opening inwards. For the standard threshold the bottom spacer profile/transport protection is removable in order to fit the door on the finished floor.



At a 90° opening angle, the clear passage is reduced to RAM – 214 mm (by 294 mm with a 110 mm frame) due to the protruding leaf *handles and levers not taken into account.

TopComfort AF



TopComfort AF version (infill overlapping the leaf) for oversize doors or doors opening outwards, see page 73.

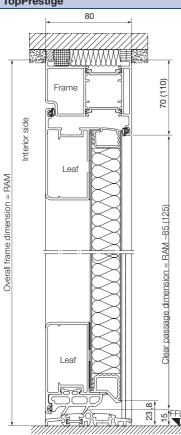
TopPrestige and TopPrestigePlus Aluminium Entrance Doors

Entrance doors

Technical Presentation

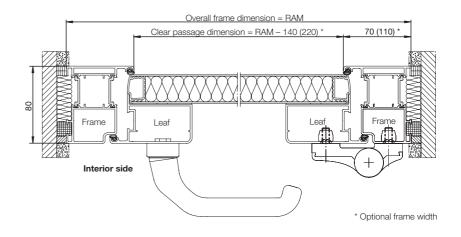


TopPrestige



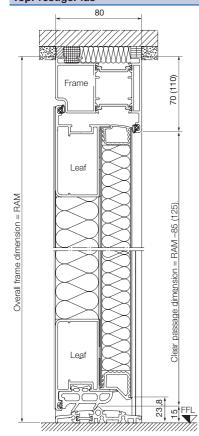
Dimensions apply to doors opening inwards.

For the standard threshold the bottom spacer profile/transport protection is removable in order to fit the door on the finished floor.



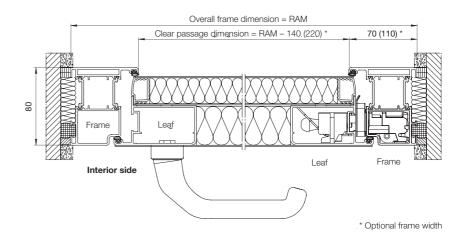
At a 90° opening angle, the clear passage is reduced to RAM – 204 mm due to the protruding leaf.

TopPrestigePlus



Dimensions apply to doors opening inwards.

For the standard threshold the bottom spacer profile/transport protection is removable in order to fit the door on the finished floor.



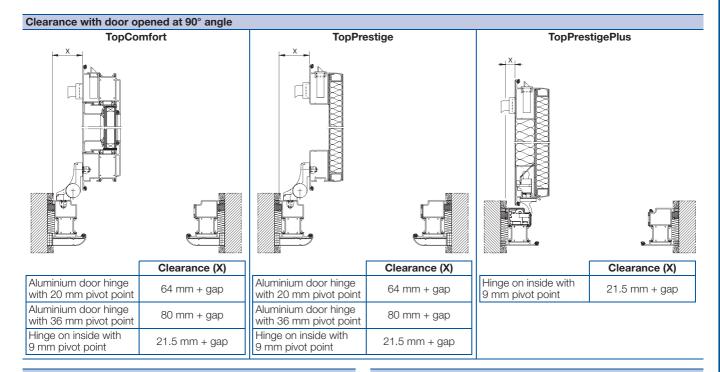
At a 90° opening angle, the clear passage is reduced to RAM -162 mm due to the leaf

Aluminium Entrance Doors

Entrance doors

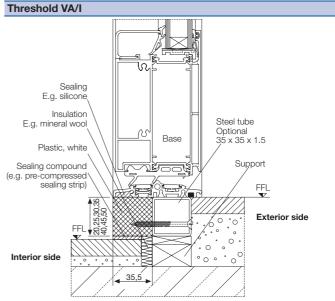
Technical Presentation





Base/bottom profile BP-K Can be cut to any size 130 3 *5*7\%

Bottom spacer profile (h = 165 mm), plastic, can be cut to length, separate, BP-K



Optimum for door fitting with a difference between the height of the exterior and interior floor

Aluminium Entrance Doors

Overview According to Type Numbers



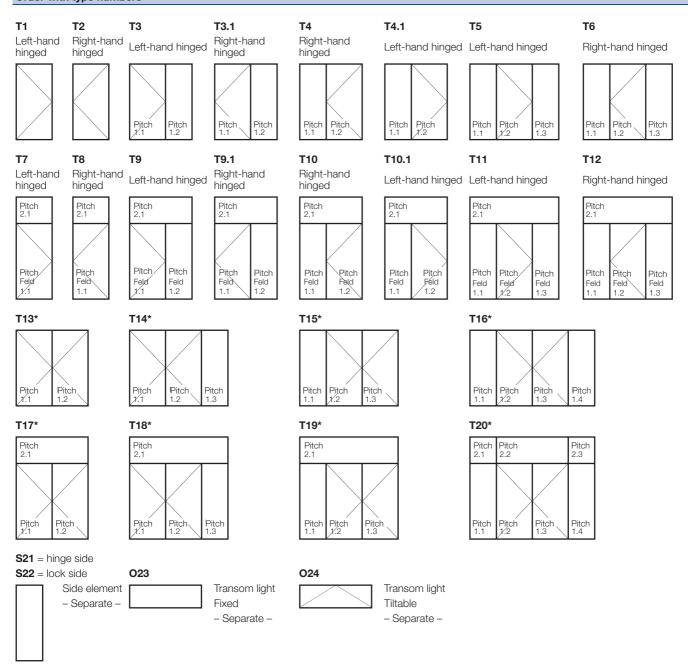
Order with type numbers

To make entrance door ordering as easy as possible, we have assigned type numbers to the most-common door assemblies. Below you will find an appropriate overview of this. The type numbers are also noted in the individual sketches (e.g. T1, T2, etc.). When ordering, enter the type no. of the desired door assembly in the order form.

This process defines the assembly to a large extent and order sketches are not needed. Only a few more specifications, which are covered in the order form, are required, such as profile type, surface finish, style, overall frame dimensions, division dimensions, etc.

If you require equipment not covered by our standard products or accessories from our range, you only must check/fill in the specified fields.

Order with type numbers



^{*} Check the handing for the traffic leaf in the order form (TK).

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

 Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred

View	Style description	Minimum dimensions					Price
111	Style 40						
	 Thermal insulation glass, exterior partially matt laminated safety glass, stripes in upper area (20 mm clear/20 mm sand-blasted), interior clear with partially matt stripes, 	TPTP	RAL 9016 CH 703		1030 x 2024 1030 x 2024	£	4953 5099
-	offset from exterior pane (3-D effect)	O TP	Preferred colour		1030 x 2024	£	5099
1	 Interior with stainless steel frame 	O TP	RAL to choose		1030 x 2024	£	5387
	Infill and frame inside and outside in RAL 9016 (white) Infill and frame inside and outside in RAL 9016 (white)	TPP	RAL 9016		1030 x 2024	£	5656
	Handle Hö 550 on door infill	O TPP	Preferred colour		1030 x 2024	£	5802
	► U-value for size 1100 x 2100 mm:	O TPP	RAL to choose		1030 x 2024	£	6090
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)						
.0.	Style 45						
A	Thermal insulation glass, clear laminated safety glass Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016	(850 – 1036)	1037 x 1980	£	3685
	outside, inside Parsol grey sand-blasted with clear horizontal stripes.	O TC	Preferred colour	(850 - 1036)	1037 x 1980	£	4118
	Infill and frame inside and outside in RAL 9016 (White)	O TC	RAL to choose	(850 - 1036)	1037 x 1980	£	4334
	Glazing cut-out: approx. 227 x 1389, interior with	 TP 	RAL 9016	(850 - 1021)	1022 x 2004	£	3942
41	stainless steel frame	O TP	Preferred colour	(850 - 1021)	1022 x 2004	£	4088
	 Handle Hö 200 on door infill 	O TP	RAL to choose	(850 - 1021)	1022 x 2004	£	4375
	► U-value for size 1100 x 2100 mm:	TPP	RAL 9016	(850 - 1021)	1022 x 2004	£	4645
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	(850 – 1021)	1022 x 2004	£	4791
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	(850 – 1021)	1022 x 2004	£	5078
	Style 45 - 5 (CH 703)						
	 Thermal insulation glass, exterior clear laminated safety 	• TP	CH 703	(850 – 1021)	1022 x 1906	£	4216
	glass, interior sand-blasted with clear horizontal stripes.	O TPP	CH 703	,	1022 x 1906	£	4919
	 Infill and frame outside in CH 703, inside RAL 9016 (white) Glazing cut-out: approx. 227 x 1389, interior with 			,			
	stainless steel frame						
810	Handle Hö 200 on door infill						
	► U-value for size 1100 x 2100 mm:						
	- TP Approx. 1.7 W/(m ² K) - TPP Approx. 1.4 W/(m ² K)						

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		M	linimum dime	ensions		Price
VIEW	Style 45 – 5 (Golden Oak)		10	iiiiiiii aiiii aiiiie	,11310113		11100
6	 With rounded fascia frame Thermal insulation glass, exterior clear laminated safety glass, interior sand-blasted with clear horizontal stripes. Infill and frame outside in Golden Oak, inside RAL 9016 (white) Glazing cut-out: approx. 227 x 1389, interior with stainless steel frame Handle Hö 200 on door infill U-value for size 1100 x 2100 mm: 	• TP • TPP	Golden Oak Golden Oak	,	1022 x 2004 1022 x 2004	£	4455 5158
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)						
	Style 62						
	 Thermal insulation glass, clear laminated safety glass outside, inside Pave white. Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 160 x 1550, interior with 	• TC • TC • TC	RAL 9016 Preferred colour RAL to choose	(850 – 969) (850 – 969) (850 – 969)	970 x 1980 970 x 1980 970 x 1980	£ £	3221 3654 3869
	stainless steel frame	• TP	RAL 9016	(850 – 949)	950 x 2004	£	3478
-	 Handle Hö 200 on door infill 	ОТР	Preferred colour	(850-949)	950 x 2004	£	3624
	► U-value for size 1100 x 2100 mm:	ОТР	RAL to choose	(850-949)	950 x 2004	£	3911
	- TC Approx. 1.8 W/(m² K) - TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL 9016 Preferred colour RAL to choose	(850-949) (850-949) (850-949)	950 x 2004 950 x 2004 950 x 2004	£ £	4181 4326 4614
	Style 65						
	 Thermal insulation glass, exterior laminated safety glass, interior sand-blasted with clear horizontal stripes. Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 160 x 1550, interior with stainless steel frame Handle Hö 600 on the infill, alternative handles without a surcharge: Hö 500, Hö 700 U-value for size 1100 x 2100 mm: TC Approx. 1.8 W/(m² K) TP Approx. 1.7 W/(m² K) TPP Approx. 1.4 W/(m² K) 		RAL 9016 Preferred colour RAL to choose RAL 9016 CH 703 Preferred colour RAL to choose RAL 9016 Preferred colour	(850 – 969) (850 – 969) (850 – 969) (850 – 949) (850 – 949) (850 – 949) (850 – 949) (850 – 949)	970 x 1980 970 x 1980 970 x 1980 950 x 1906 950 x 1906 950 x 1906 950 x 1906 950 x 1906	£ £ £ £ £ £	3381 3814 4030 3638 3784 3784 4071 4341 4487

Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum dimensions				Price
	Style 65 (Golden Oak)						
	with round fascia frame.	 TP 	Golden Oak	(850 – 949)	950 x 1906	£	3930
	 Thermal insulation glass, laminated safety glass outside, 	O TPP	Golden Oak	(850 – 949)	950 x 1906	£	4633
100 BAR	inside sand-blasted with clear horizontal stripes.	0	Grordon Gan	(888 8.8)	00071.000	~	.000
	 Infill and frame exterior in Golden Oak, interior RAL 9016 (white) 						
	Glazing cut-out: approx. 160 x 1550, interior with						
	stainless steel frame						
	 Handle Hö 600 on the infill, alternative handles without a surcharge: Hö 500, Hö 700 						
	► U-value for size 1100 x 2100 mm:						
	- TP Approx. 1.7 W/(m ² K)						
	- TPP Approx. 1.4 W/(m ² K)						
	Style 75*						
O H	Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016		850 x 1980	£	2728
	outside, inside white Mastercarré. Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colou	r	850 x 1980	£	3161
	Glazing cut-out: approx. 160 x 1550, interior with	O TC	RAL to choose		850 x 1980	£	3377
1	stainless steel frame	• TP	RAL 9016		850 x 1906	£	2985
-	Handle 38-2 on leaf profile, alternative handles without	O TP	Preferred colou	r	850 x 1906	£	3131
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-1, 81-1, 92-2	O TP	RAL to choose		850 x 1906	£	3418
	► U-value for size 1100 x 2100 mm:	TPP	RAL 9016		850 x 1906	£	3688
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colou	r	850 x 1906	£	3834
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose		850 x 1906	£	4121
-	Style 110*Thermal insulation glass, clear laminated safety glass						
1.	outside, inside Pave	• TC	RAL 9016		870 x 1850	£	3298
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	Preferred colou	r	870 x 1850	£	3731
	 Glazing cut-out: approx. 420 x 1420, interior with 	O TC	RAL to choose		870 x 1850	£	3946
11	stainless steel frameHandle 38-1 on leaf profile, alternative handles without	• TP	RAL 9016		850 x 1850	£	3555
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-2, 81-1, 92-2	O TP	Preferred colou	r	850 x 1850	£	3701
	► U-value for size 1100 x 2100 mm:	O TP	RAL to choose		850 x 1850	£	3988
	- TC Approx. 1.8 W/(m² K)	• TPP	RAL 9016		850 x 1850	£	4258
	- TC Approx. 1.6 W/(II- K) - TP Approx. 1.7 W/(m² K)	O TPP	Preferred colou	r	850 x 1850	£	4404
	- TPP Approx. 1.5 W/(m² K)	O TPP	RAL to choose		850 x 1850	£	4691

* Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

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Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum	dimensions		Price
	Style 136*					
	Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016	870 x 1850	£	3690
1	outside partially matt, inside Satinato with sand-blasted stripes	O TC	Preferred colour	870 x 1850	£	4123
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	RAL to choose	870 x 1850	£	4339
	Glazing cut-out: approx. 420 x 1420, interior with	• TP	RAL 9016	850 x 1850	£	3947
	stainless steel frame	O TP	Preferred colour	850 x 1850	£	4093
	 Handle 38-1 on leaf profile, alternative handles without surcharge: 14-1, 14-2, 27-1, 29-1, 38-2, 81-1, 92-2 	O TP	RAL to choose	850 x 1850	£	4381
		• TPP	RAL 9016	850 x 1850	£	4650
	► U-value for size 1100 x 2100 mm:	O TPP	Preferred colour	850 x 1850	£	4796
	- TC Approx. 1.8 W/(m² K) - TP Approx. 1.7 W/(m² K)	O TPP	RAL to choose	850 x 1850	£	5084
	- TP Approx. 1.7 W/(ITP K) - TPP Approx. 1.5 W/(m² K)					
	Style 140*					
-	 Thermal insulation glass, clear laminated safety glass outside, inside Pave. Infill and frame interior and exterior in RAL 9016 (white), Glazing cut-out: approx. 420 x 1420, interior with 	• TC	RAL 9016	870 x 1850	£	3467
		O TC	Preferred colour	870 x 1850	£	3901
		O TC	RAL to choose	870 x 1850	£	4116
	stainless steel frame	• TP	RAL 9016	850 x 1850	£	3725
	 Handle 38-1 on leaf profile, alternative handles without 	O TP	Preferred colour	850 x 1850	£	3870
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-2, 81-1, 92-2	O TP	RAL to choose	850 x 1850	£	4158
	▶ U-value for size 1100 x 2100 mm:	TPP	RAL 9016	850 x 1850	£	4427
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	850 x 1850	£	4573
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.5 W/(m² K)	O TPP	RAL to choose	850 x 1850	£	4861
	Style 166*					
	Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016	870 x 1850	£	3838
	outside partially matt, inside Satinato with sand-blasted	O TC	Preferred colour	870 x 1850	£	4271
	stripes	O TC	RAL to choose	870 x 1850	£	4487
	 Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 420 x 1420, interior with 	• TP	RAL 9016	850 x 1850	£	4407
	stainless steel frame	O TP	Preferred colour	850 x 1850	£	4241
	Handle 38-1 on leaf profile, alternative handles without	O TP	RAL to choose	850 x 1850	£	4529
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-2, 81-1, 92-2	• TPP	RAL 10 choose RAL 9016	850 x 1850	£	4529 4798
	► U-value for size 1100 x 2100 mm:	O TPP	Preferred colour	850 x 1850	£	4944
	- TC Approx. 1.8 W/(m ² K)	O TPP	RAL to choose	850 x 1850 850 x 1850	£	5231
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O IPP	DAL 10 CHOOSE	650 X 1650	£	0Z31

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

 Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Mi	inimum dime	nsions		Price
	Style 173						
	Thermal insulation glass, clear laminated safety glass	 TC 	RAL 9016	(850-989)	990 x 1945	£	3903
	outside, inside Pave white. • Stainless steel bottom sheet	O TC	Preferred colour	(850 - 989)	990 x 1945	£	4336
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	RAL to choose	(850 – 989)	990 x 1945	£	4551
- '	Glazing cut-out: 4x approx. 160 x 160, interior with	• TP	RAL 9016	(850 - 969)	970 x 1970	£	4160
DECEMBER 1	stainless steel frame	O TP	Preferred colour	(850 - 969)	970 x 1970	£	4306
	 Handle Hö 300 on door infill. 	O TP	RAL to choose	(850 - 969)	970 x 1970	£	4593
	► U-value for size 1100 x 2100 mm:	TPP	RAL 9016	(850 - 969)	970 x 1970	£	4863
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	(850 - 969)	970 x 1970	£	5009
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	(850 – 969)	970 x 1970	£	5296
	Style 177						
- 1	Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016	(850 - 969)	870 x 1888	£	3704
	outside, inside Pave white. • Stainless steel bottom sheet	O TC	Preferred colour	(850 – 969)	870 x 1888	£	4137
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	RAL to choose	(850 - 969)	870 x 1888	£	4353
= '	Glazing cut-out: 5x approx. 160 x 160, interior with	TP	RAL 9016	(850 - 943)	944 x 1912	£	3961
DECEMBER 1	stainless steel frame	O TP	Preferred colour	(850 - 943)	944 x 1912	£	4107
	 Handle Hö 700 on the infill, alternative handles without a surcharge: Hö 500, Hö 600 	O TP	RAL to choose	(850 - 943)	944 x 1912	£	4394
		TPP	RAL 9016	(850 - 943)	944 x 1912	£	4664
	U-value for size 1100 x 2100 mm:	O TPP	Preferred colour	(850 - 943)	944 x 1912	£	4810
	- TC Approx. 1.8 W/(m ² K) - TP Approx. 1.7 W/(m ² K)	O TPP	RAL to choose	(850 - 943)	944 x 1912	£	5097
	- TP Approx. 1.7 W/(II-K) - TPP Approx. 1.4 W/(m² K)						
	Style 185*						
4.	 Thermal insulation glass, clear laminated safety glass outside, inside white Mastercarré 	TC	RAL 9016		850 x 1960	£	2728
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	Preferred colour		850 x 1960	£	3161
	Glazing cut-out: approx. 160 x 1550, interior with	\circ TC	RAL to choose		850 x 1960	£	3377
-11	stainless steel frame	 TP 	RAL 9016		850 x 1906	£	2985
_	Handle 38-2 on leaf profile, alternative handles without	O TP	Preferred colour		850 x 1906	£	3131
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-1, 81-1, 92-2	O TP	RAL to choose		850 x 1906	£	3418
	► U-value for size 1100 x 2100 mm:	TPP	RAL 9016		850 x 1906	£	3688
	- TC Approx. 1.8 W/(m² K)	O TPP	Preferred colour		850 x 1906	£	3834
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose		850 x 1906	£	4121

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

	,
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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum	dimensions		Price
1 - 01	Style 188					
	Thermal insulation glass, clear laminated safety glass outside, inside Stopsol grey with sand-blasted stripes.	• TC	RAL 9016	997 x 1940	£	4415
<u>u</u> (/	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	Preferred colour	997 x 1940	£	4848
	Glazing cut-out: 4x approx. 142 x 307, interior with	O TC	RAL to choose	997 x 1940	£	5064
	stainless steel frame	TP	RAL 9016	909 x 1866	£	4672
-73	 Handle Hö 100 on door infill 	O TP	Preferred colour	909 x 1866	£	4818
	▶ U-value for size 1100 x 2100 mm:	O TP	RAL to choose	909 x 1866	£	5105
	- TC Approx. 1.8 W/(m ² K)	TPP	RAL 9016	909 x 1866	£	5375
	- TP Approx. 1.7 W/(m ² K)	O TPP	Preferred colour	909 x 1866	£	5521
	- TPP Approx. 1.4 W/(m ² K)	O TPP	RAL to choose	909 x 1866	£	5808
	Style 221					
	Aluminium infill	TC	RAL 9016	850 x 1890	£	2760
	 Thermal insulation glass, exterior clear laminated safety glass, interior Mastercarré 	O TC	Preferred colour	850 x 1890	£	3193
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	RAL to choose	850 x 1890	£	3409
= 1	Glazing cut-out: 4x approx. 160 x 310, without frame	TP	RAL 9016	850 x 1890	£	3017
	Handle 38-2 on leaf profile, alternative handles without	O TP	Preferred colour	850 x 1890	£	3163
	surcharge: 14-2, 29-1, 81-1, 92-2	O TP	RAL to choose	850 x 1890	£	3451
	▶ U-value for size 1100 x 2100 mm:	TPP	RAL 9016	850 x 1890	£	3720
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	850 x 1890	£	3866
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	850 x 1890	£	4154
December 1	Style 222					
	Aluminium infill	• TC	RAL 9016	850 x 1890	£	2760
-	Thermal insulation glass, exterior clear laminated safety along interior Mantagaggé	O TC	Preferred colour	850 x 1890	£	3193
	glass, interior Mastercarré Infill and frame inside and outside in RAL 9016 (White)	O TC	RAL to choose	850 x 1890	£	3409
	Glazing cut-out: 5x approx. 320 x 160, without frame	TP	RAL 9016	850 x 1890	£	3017
	Handle 38-2 on leaf profile, alternative handles without	O TP	Preferred colour	850 x 1890	£	3163
	surcharge: 14-2, 29-1, 81-1, 92-2	O TP	RAL to choose	850 x 1890	£	3451
	► U-value for size 1100 x 2100 mm:	• TPP	RAL 9016	850 x 1890	£	3720
	- TC Approx. 1.8 W/(m² K)	O TPP	Preferred colour	850 x 1890	£	3866
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	850 x 1890	£	4154

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

MG: Thermal insulation glass, exterior laminated safety glass, interior Parsol grey sand-blasted with clear stripes (price

group MG 3)

 Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred

View	Style description		Minimum	dimensions		Price
	Style 223					
	Aluminium infill	• TC	RAL 9016	850 x 1890	£	2760
	Thermal insulation glass, exterior clear laminated safety slass interior and blasted with place beginning at the state of the	O TC	Preferred colour	850 x 1890	£	3193
	glass, interior sand-blasted with clear horizontal stripes Infill and frame inside and outside in RAL 9016 (White)	O TC	RAL to choose	850 x 1890	£	3409
	Glazing cut-out: approx. 160 x 1550, without frame	• TP	RAL 9016	850 x 1890	£	3017
	Handle 38-2 on leaf profile, alternative handles without	O TP	Preferred colour	850 x 1890	£	3163
	surcharge: 14-2, 29-1, 81-1, 92-2	O TP	RAL to choose	850 x 1890	£	3451
	► U-value for size 1100 x 2100 mm:	TPP	RAL 9016	850 x 1890	£	3720
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	850 x 1890	£	3866
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	850 x 1890	£	4154
	clear stripes (price group MG 3) Style 224					
	Aluminium infill	• TC	RAL 9016	850 x 1890	£	2760
	T	- 10	INAL 3010	000 X 1000		
	 Thermal insulation glass, exterior clear laminated safety 	O TC	Preferred colour	850 v 1890	6	'31 Q'3
	glass, interior Parsol grey sand-blasted with clear	O TC	Preferred colour	850 x 1890	£	
1	glass, interior Parsol grey sand-blasted with clear horizontal stripes	O TC	RAL to choose	850 x 1890	£	3409
F	glass, interior Parsol grey sand-blasted with clear	TCTP	RAL to choose RAL 9016	850 x 1890 850 x 1890	£	3409 3017
	glass, interior Parsol grey sand-blasted with clear horizontal stripes Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 248 x 1450, without frame Handle 38-2 on leaf profile, alternative handles without	O TC	RAL to choose	850 x 1890	£	3193 3409 3017 3163 3451
	glass, interior Parsol grey sand-blasted with clear horizontal stripes Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 248 x 1450, without frame Handle 38-2 on leaf profile, alternative handles without surcharge: 14-2, 29-1, 81-1, 92-2	TCTP	RAL to choose RAL 9016 Preferred colour	850 x 1890 850 x 1890 850 x 1890	£ £	3409 3017
ŀ	glass, interior Parsol grey sand-blasted with clear horizontal stripes Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 248 x 1450, without frame Handle 38-2 on leaf profile, alternative handles without	TCTPTPTP	RAL to choose RAL 9016 Preferred colour RAL to choose	850 x 1890 850 x 1890 850 x 1890 850 x 1890	£ £ £	3409 3017 3163 3451

* Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks. All dimensions are in mm.

View	Style description		Minimum	dimensions		Price
	Style 225					
4.	Aluminium infill	• TC	RAL 9016	850 x 1890	£	2760
	Thermal insulation glass, exterior clear laminated safety	O TC	Preferred colour	850 x 1890	£	3193
	glass, interior Parsol grey sand-blasted with clear horizontal stripes	O TC	RAL to choose	850 x 1890	£	3409
A	 Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 227 x 1389, without frame Handle 38-2 on leaf profile, alternative handles without surcharge: 14-2, 29-1, 81-1, 92-2 U-value for size 1100 x 2100 mm: 	• TP	RAL 9016	850 x 1890	£	3017
		O TP	Preferred colour	850 x 1890	£	3163
		O TP	RAL to choose	850 x 1890	£	3451
		• TPP	RAL 9016	850 x 1890	£	3720
		O TPP	Preferred colour	850 x 1890	£	3866
		O TPP	RAL to choose	850 x 1890	£	4154
	interior Parsol grey sand-blasted with clear stripes (price group MG 3) Style 402*					
d h	Thermal insulation glass, outside laminated safety glass,	• тс	RAL 9016	980 x 2044	£	4984
HH.	inside Reflo, partially sand-blasted and with genuine fluted	O TC	Preferred colour	980 x 2044	£	5417
IIIII E	glass	O TC	RAL to choose	980 x 2044	£	5632
	Infill and frame inside and outside in RAL 9016 (White)Glazing frame identical on interior and exterior	• TP	RAL 9016	920 x 1970	£	5241
10.10	Handle 14-2 on leaf profile, alternative handles without	O TP	Preferred colour	920 x 1970 920 x 1970	£	5387
	surcharge: 14-1, 27-1, 29-1, 38-1, 38-2, 81-1, 92-2	O TP	RAL to choose	920 x 1970 920 x 1970	£	5674
	► U-value for size 1100 x 2100 mm:	• TPP	RAL 9016	920 x 1970 920 x 1970	£	5944
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	920 x 1970 920 x 1970	£	6090
	- TP Approx. 1.7 W/(m ² K)	O TPP	RAL to choose	920 x 1970 920 x 1970	£	6377
	- TPP Approx. 1.5 W/(m² K)	0 11 1	TIAL to choose	320 X 1370	2	0011
	Style 413*					
	Thermal insulation glass, laminated safety glass outside,	• TC	RAL 9016	916 x 1912	£	4066
	inside Madras silk.	\circ TO	Drafarrad adaus	016 v 1010	_	4400

- Infill and frame inside and outside in RAL 9016 (White)
- Glazing frame identical on interior and exterior
- Handle 14-2 on leaf profile, alternative handles without surcharge: 14-1, 27-1, 29-1, 38-1, 38-2, 81-1, 92-2
- U-value for size 1100 x 2100 mm:
 - TC Approx. 1.8 W/(m² K)
 - Approx. 1.7 W/(m² K) - TPP
- Approx. 1.5 W/(m² K)

• TC	RAL 9016	916 x 1912	£	4066
O TC	Preferred colour	916 x 1912	£	4499
O TC	RAL to choose	916 x 1912	£	4715
TP	RAL 9016	856 x 1850	£	4323
O TP	Preferred colour	856 x 1850	£	4469
O TP	RAL to choose	856 x 1850	£	4757
TPP	RAL 9016	856 x 1850	£	5026
O TPP	Preferred colour	856 x 1850	£	5172
O TPP	RAL to choose	856 x 1850	£	5460

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

 Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description	Minimum dimensions			Price	
in the	Style 449*					
THE.	Thermal insulation glass, exterior laminated safety glass,	• TC	RAL 9016	860 x 1850	£	4049
-	interior Reflo with genuine fluted glass squaresInfill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	860 x 1850	£	4483
	 Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: 8x approx. 190 x 325, glazing frame 	O TC	RAL to choose	860 x 1850	£	4698
	identical on interior and exterior	 TP 	RAL 9016	850 x 1850	£	4307
	 Handle 38-1 on leaf profile, alternative handles without 	O TP	Preferred colour	850 x 1850	£	4452
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-2, 81-1, 92-2	O TP	RAL to choose	850 x 1850	£	4740
	► U-value for size 1100 x 2100 mm:	• TPP	RAL 9016	850 x 1850	£	5010
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	850 x 1850	£	5155
	- TP Approx. 1.7 W/(m^2 K) - TPP Approx. 1.5 W/(m^2 K)	O TPP	RAL to choose	850 x 1850	£	5443
	Style 551					
	Solid aluminium infill	• TC	RAL 9016	975 x 1850	£	2785
	Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	975 x 1850	£	3218
	Handle Hö 150 on door infill	O TC	RAL to choose	975 x 1850	£	3434
	► U-value for size 1100 x 2100 mm:	TP	RAL 9016	850 x 1850	£	3042
	- TC Approx. 1.5 W/(m² K)	 TP 	CH 703	850 x 1850	£	3188
	- TP Approx. 1.4 W/(m² K) - TPP Approx. 1.1 W/(m² K)	O TP	Preferred colour	850 x 1850	£	3188
		O TP	RAL to choose	850 x 1850	£	3476
	Side elements for style 551 (surcharge)	• TPP	RAL 9016	850 x 1850	£	3583
	MG: Exterior laminated safety glass sand-blasted with clear stripes, interior float	O TPP	Preferred colour	850 x 1850	£	3729
	on pool, interior near	O TPP	RAL to choose	850 x 1850	£	4016
	Style 552					
	Thermal insulation glass, inside laminated safety glass with apply blooting and along strings, with applying planting.	 TP 	RAL 9016	850 x 2090	£	4979
	with sand-blasting and clear stripes, with coloured plastic film in red, inside	 TP 	CH 703	850 x 2090	£	5125
	Infill and frame inside and outside in RAL 9016 (White)	O TP	Preferred colour	850 x 2090	£	5125
	 Glazing cut-out: approx. 200 x 1635, interior with 	O TP	RAL to choose	850 x 2090	£	5413
E-	stainless steel frame	TPP	RAL 9016	850 x 2090	£	5656
	Handle Hö 150 on door infill	O TPP	Preferred colour	850 x 2090	£	5828
	► U-value for size 1100 x 2100 mm:	O TPP	RAL to choose	850 x 2090	£	6116
	- TP Approx. 1.7 W/(m^2 K) - TPP Approx. 1.4 W/(m^2 K)					

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks. All dimensions are in mm.

nansions in hrackets the styles are not centred

For the dir	nensions in brackets, the styles are not centred.					
View	Style description		Minimum	dimensions		Price
	Style 553					
	Thermal insulation glass, outside Reflo with genuine fluted	• TC	RAL 9016	877 x 2064	£	4056
	glass and sand-blasting, inside laminated safety glass Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	877 x 2064	£	4489
- D)+	Glazing cut-out: approx. 370 x 1560, interior with	O TC	RAL to choose	877 x 2064	£	4705
	stainless steel frame	• TP	RAL 9016	850 x 1990	£	4313
4	Aluminium handle 751 in silver on the door infill, handle in	• TP	CH 703	850 x 1990	£	4459
	RAL to choose for a surcharge of £187	O TP	Preferred colour	850 x 1990	£	4459
	► U-value for size 1100 x 2100 mm:	O TP	RAL to choose	850 x 1990	£	4746
	- TC Approx. 1.8 W/(m ² K)	TPP	RAL 9016	850 x 1990	£	5016
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	Preferred colour	850 x 1990	£	5162
	- IPP Appiox. 1.4 W/(III-K)	O TPP	RAL to choose	850 x 1990	£	5449
	Style 554					
	Thermal insulation glass, exterior laminated safety glass,	• TP	RAL 9016	850 x 2014	£	4032
	Ornament 553 interior Infill and frame inside and outside in RAL 9016 (White)	• TP	CH 703	850 x 2014	£	4178
- 11	Glazing cut-out: 2x approx. 120 x 1600, interior with	O TP	Preferred colour	850 x 2014	£	4178
	stainless steel frame	O TP	RAL to choose	850 x 2014	£	4465
111	 Handle Hö 730 on door infill 	TPP	RAL 9016	850 x 2014	£	5656
	► U-value for size 1100 x 2100 mm:	O TPP	Preferred colour	850 x 2014	£	4881
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	850 x 2014	£	5168
	Style 555					
	Thermal insulation glass, outside laminated safety glass, Thermal insulation glass, outside laminated safety glass,	• TC	RAL 9016	1120 x 1953	£	3728
	inside Reflo with sand-blasted stripesInfill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	1120 x 1953	£	4161
	Glazing cut-out: approx. 250 x 1500, interior with	O TC	RAL to choose	1120 x 1953	£	4376
	stainless steel frame	TP	RAL 9016	990 x 1879	£	3985
	 Handle Hö 900 on door infill 	TP	CH 703	990 x 1879	£	4131
	► U-value for size 1100 x 2100 mm:	O TP	Preferred colour	990 x 1879	£	4131
	- TC Approx. 1.8 W/(m² K)	O TP	RAL to choose	990 x 1879	£	4418
	- TP Approx. 1.7 W/(m² K)	TPP	RAL 9016	990 x 1879	£	4688
	- TPP Approx. 1.4 W/(m² K)	O TPP	Preferred colour	990 x 1879	£	4834
		O TPP	RAL to choose	990 x 1879	£	5121

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

 Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum	n dimensions		Price
	Style 556					
	Solid infill with grooves	• TC	RAL 9016	850 x 1850	£	2740
1	Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	850 x 1850	£	3174
	 Handle Hö 550 on door infill 	O TC	RAL to choose	850 x 1850	£	3389
	► U-value for size 1100 x 2100 mm:	• TP	RAL 9016	850 x 1850	£	2998
	- TC Approx. 1.5 W/(m ² K)	• TP	CH 703	850 x 1850	£	3143
	- TP Approx. 1.4 W/(m ² K) - TPP Approx. 1.1 W/(m ² K)	ОТР	Preferred colour	850 x 1850	£	3143
	- TPP Approx. 1.1 W/(m ² K)	ОТР	RAL to choose	850 x 1850	£	3431
	Side elements for style 556 (surcharge) MG: Exterior laminated safety glass sand-blasted with clear stripes, interior	• TPP	RAL 9016	850 x 1850	£	3538
		O TPP	Preferred colour	850 x 1850	£	3684
	stripes, interior	O TPP	RAL to choose	850 x 1850	£	3971
	Style 557					
	Solid infill with grooves	• TC	RAL 9016	850 x 2045	£	2703
	Infill and frame inside and outside in RAL 9016 (White) Infill and frame inside and outside in RAL 9016 (White) Infill and frame inside and outside in RAL 9016 (White) Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	850 x 2045	£	3136
	 Handle Hö 600 on the infill, alternative handles without a surcharge: Hö 500, Hö 700 	O TC	RAL to choose	850 x 2045	£	3352
	► U-value for size 1100 x 2100 mm:	 TP 	RAL 9016	850 x 1850	£	2960
	- TC Approx. 1.5 W/(m² K)	 TP 	CH 703	850 x 1850	£	3106
	- TO Approx. 1.5 W/(III-K) - TP Approx. 1.4 W/(m² K)	O TP	Preferred colour	850 x 1850	£	3106
	- TPP Approx. 1.1 W/(m² K)	O TP	RAL to choose	850 x 1850	£	3393
	Side elements for style 557 (surcharge)	TPP	RAL 9016	850 x 1850	£	3501
	MG: Exterior laminated safety glass sand-blasted with clear	O TPP	Preferred colour	850 x 1850	£	3646
	stripes, interior	O TPP	RAL to choose	850 x 1850	£	3934
	Style 558					
	Thermal insulation glass, outside Reflo with genuine Parimental flytad glass, inside lamineted exfet values with	• TC	RAL 9016	1120 x 1953	£	3913
	horizontal fluted glass, inside laminated safety glass with sand-blasting	\circ TC	Preferred colour	1120 x 1953	£	4346
-	 Infill and frame inside and outside in RAL 9016 (White) 	\circ TC	RAL to choose	1120 x 1953	£	4562
	 Glazing cut-out: approx. 250 x 1550, interior with 	TP	RAL 9016	990 x 1879	£	4170
	stainless steel frame Handle Hö 900 on door infill	TP	CH 703	990 x 1879	£	4316
		O TP	Preferred colour	990 x 1879	£	4316
	► U-value for size 1100 x 2100 mm:	O TP	RAL to choose	990 x 1879	£	4603
	- TC Approx. 1.8 W/(m² K)	• TPP	RAL 9016	990 x 1879	£	4873
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	Preferred colour	990 x 1879	£	5019
	πι Αρριολ. 1.4 ννηπ τη	O TPP	RAL to choose	990 x 1879	£	5306

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

	,
Door handles and lever handles	From page 62
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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

	mensions in brackets, the styles are not centred.					
View	Style description		Minimum	dimensions		Price
	Style 559					
III.	Thermal insulation glass, outside laminated safety glass	• TC	RAL 9016	876 x 1960	£	3471
III =	sand-blasted with clear stripes, inside Satinato Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	876 x 1960	£	3905
· 1	 Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 200 x 1450, interior with 	O TC	RAL to choose	876 x 1960	£	4120
IF.	stainless steel frame	• TP	RAL 9016	850 x 1850	£	3729
	 Handle Hö 200 on door infill 	• TP	CH 703	850 x 1850	£	3875
	► U-value for size 1100 x 2100 mm:	O TP	Preferred colour	850 x 1850	£	3875
	- TC Approx. 1.8 W/(m ² K)	O TP	RAL to choose	850 x 1850	£	4162
	- TP Approx. 1.7 W/(m² K)	TPP	RAL 9016	850 x 1850	£	4432
	- TPP Approx. 1.4 W/(m² K)	O TPP	Preferred colour	850 x 1850	£	4577
		O TPP	RAL to choose	850 x 1850	£	4865
	Style 560					
	Thermal insulation glass, outside laminated safety glass	• тс	DAL 0010	070 1005		0400
1 5	sand-blasted with clear stripes, inside Satinato		RAL 9016	876 x 1865	£	3402
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	Preferred colour	876 x 1865	£	3835
	Glazing cut-out: approx. 200 x 1450, interior with	O TC	RAL to choose	876 x 1865	£	4051
	stainless steel frame Handle Hö 600 on the infill, alternative handles without a	• TP	RAL 9016	850 x 1850	£	3659
	surcharge: Hö 500, Hö 700	• TP	CH 703	850 x 1850	£	3805
	► U-value for size 1100 x 2100 mm:	O TP	Preferred colour	850 x 1850	£	3805
	- TC Approx. 1.8 W/(m² K)	O TP	RAL to choose	850 x 1850	£	4092
	- TP Approx. 1.7 W/(m² K)	• TPP	RAL 9016	850 x 1850	£	4362
	- TPP Approx. 1.4 W/(m² K)	O TPP	Preferred colour	850 x 1850	£	4508
		O TPP	RAL to choose	850 x 1850	£	4795
	Style 565					
	Solid aluminium infill	• TP	RAL 9016	850 x 1990	£	2978
	Infill and frame inside and outside in RAL 9016 (White) Design Plys hard to 0.700 (wide hard the according to the condition).	O TP	Preferred colour	850 x 1990	£	3124
	 DesignPlus handle G760 (wide handle bar with embellishment, over entire height) 	O TP	RAL to choose	850 x 1990	£	3411
	The handle surface must always be indicated on the order	TPP	RAL 9016	850 x 1990	£	3518
	(see the table on page 66).	O TPP	Preferred colour	850 x 1990	£	3664
	À handle change is not possible!	O TPP	RAL to choose	850 x 1990	£	3952
	► U-value for size 1100 x 2100 mm:					
	- TP Approx. 1.4 W/(m ² K)					
	- TPP Approx. 1.1 W/(m² K)					

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

Approx. 1.4 W/(m² K)

Approx. 1.1 W/(m² K)

Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks. All dimensions are in mm.

	mensions in brackets, the styles are not centred.					ъ.
View	Style description		Minimum	dimensions		Price
	 Style 566 Thermal insulation glass, exterior laminated safety glass, Satinato interior Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 232 x 1905, interior with stainless steel frame DesignPlus handle G760, here in EV1 and RAL 9016, (wide handle bar with embellishment, over entire height) The handle surface must always be indicated on the order (see the table on page 66). A handle change is not possible! U-value for size 1100 x 2100 mm: - TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K) 	• TP • TP • TPP • TPP • TPP	RAL 9016 Preferred colour RAL to choose RAL 9016 Preferred colour RAL to choose	850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990	£ & & £ & &	4232 4378 4665 4935 5080 5368
	 Style 567 Thermal insulation glass, exterior laminated safety glass, Satinato interior Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 157 x 1905, interior with stainless steel frame DesignPlus handle G760, here in EV1 and RAL 9016, (wide handle bar with embellishment, over entire height) The handle surface must always be indicated on the order (see the table on page 66). A handle change is not possible! ▶ U-value for size 1100 x 2100 mm: TP Approx. 1.7 W/(m² K) TPP Approx. 1.4 W/(m² K) 	• TP • TP • TPP • TPP • TPP	RAL 9016 Preferred colour RAL to choose RAL 9016 Preferred colour RAL to choose	850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990	£ £ £ £ £	4232 4378 4665 4935 5080 5368
	 Style 568 Solid aluminium infill Infill and frame inside and outside in RAL 9016 (White) Design handle G750, here in RAL 9016, (narrow handle bar, over entire height) The handle surface must always be indicated on the order (see the table on page 66). A handle change is not possible! U-value for size 1100 x 2100 mm: 	• TP • TP • TPP • TPP • TPP	RAL 9016 Preferred colour RAL to choose RAL 9016 Preferred colour RAL to choose	850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990	£ £ £ £	2754 2900 3187 3294 3440 3728

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

	,
Door handles and lever handles	From page 62
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- TPP

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks. All dimensions are in mm.

View	Style description		Minimum	dimensions		Price
	Style 569					
	 Thermal insulation glass, exterior laminated safety glass, Satinato interior Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 157 x 1905, interior with stainless steel frame Design handle G750, here in RAL 9016, (narrow handle bar, over entire height) The handle surface must always be indicated on the order (see the table on page 66). A handle change is not possible! 	• TP • TP • TPP • TPP • TPP	RAL 9016 Preferred colour RAL to choose RAL 9016 Preferred colour RAL to choose	850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990 850 x 1990	£ £ £ £	4033 4179 4466 4736 4882 5169
	 ► U-value for size 1100 x 2100 mm: - TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K) 					
	Style 570 Thermal insulation glass, exterior laminated safety glass, Satinato interior Infill and frame inside and outside in RAL 0016 (Mbits)	• TP	RAL 9016 Preferred colour	850 x 1990 850 x 1990	£	4032 4178



- Infill and frame inside and outside in RAL 9016 (White)
- Glazing cut-out: approx. 232 x 1905, interior with stainless steel frame
- Design handle G750, here in RAL 9016, (narrow hand bar, over entire height)

The handle surface must always be indicated on the ord (see the table on page 66). A handle change is not possible!

- U-value for size 1100 x 2100 mm:
 - Approx. 1.7 W/(m² K)
 - Approx. 1.4 W/(m² K)

•	O TP	RAL to choose	850 x 1990	£	4465
	TPP	RAL 9016	850 x 1990	£	4735
ıdle	O TPP	Preferred colour	850 x 1990	£	4881
der	O TPP	RAL to choose	850 x 1990	£	5168



Style 571

- Thermal insulation glass, exterior laminated safety glass, Satinato interior
- Infill and frame inside and outside in RAL 9016 (White)
- Glazing cut-out: approx. 232 x 1905, interior with stainless steel frame
- 2 Design handles G750, here in EV1, (narrow handle bars, over entire height)

The handle surface must always be indicated on the order (see the table on page 66). A handle change is not possible!

- U-value for size 1100 x 2100 mm:
 - TP Approx. 1.7 W/(m² K)
 - TPP Approx. 1.4 W/(m² K)

	• TP	RAL 9016	850 x 1990	£	4418
	O TP	Preferred colour	850 x 1990	£	4564
	O TP	RAL to choose	850 x 1990	£	4851
	TPP	RAL 9016	850 x 1990	£	5121
,	O TPP	Preferred colour	850 x 1990	£	5267
	○ TPP	RAL to choose	850 v 1990	£	5554

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Transom lights	From page 48

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum dimensions			Price
	Style 572					
4	 Thermal insulation glass, exterior laminated safety glass, interior Parsol grey sand-blasted with clear edge Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 299 x 1609, interior with stainless steel frame 	• TP • TP • TPP	RAL 9016 Preferred colour RAL to choose RAL 9016	850 x 1990 850 x 1990 850 x 1990 850 x 1990	£ £	3985 4131 4418 4688
	Design handle G750, here in EV1, (narrow handle bar, over entire height)	O TPP	Preferred colour RAL to choose	850 x 1990 850 x 1990	£	4834 5121
	The handle surface must always be indicated on the order (see the table on page 66). A handle change is not possible!	0 111	TV LE LO GITOGO	300 X 1000	~	0121
	► U-value for size 1100 x 2100 mm:					
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)					
IIII III	Style 579					
	 Thermal insulation glass, exterior Reflo sand-blasted with clear stripes and red colour stripes, interior laminated safety glass 	• TP • TP	RAL 9016 Preferred colour	980 x 2036 980 x 2036	£	4997 5143
	Infill and frame inside and outside in RAL 9016 (White)	O TP	RAL to choose	980 x 2036	£	5430
	Glazing cut-out approx. 222 x 1543, interior with stainless	TPP	RAL 9016	980 x 2036	£	5700
W.	steel frameHandle Hö 920 (shaft handle) on the door infill	O TPP	Preferred colour	980 x 2036	£	5846
	► U-value for size 1100 x 2100 mm:	O TPP	RAL to choose	980 x 2036	£	6133
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)					
	Style 581					
	 Thermal insulation glass, exterior laminated safety glass, interior float sand-blasted with clear stripes and red colour stripes 	• TP • TP	RAL 9016 Preferred colour	850 x 1880 850 x 1880	£	3978 4123
111	Infill and frame inside and outside in RAL 9016 (White)	O TP	RAL to choose	850 x 1880	£	4411
1	Glazing cut-out approx. 255 x 1540, interior with stainless steel frame	• TPP	RAL 9016	850 x 1880	£	4681
-	 Handle Hö 600 on the infill, alternative handles without a surcharge: Hö 500, Hö 700 	O TPP	Preferred colour RAL to choose	850 x 1880 850 x 1880	£	4826 5114
	 ▶ U-value for size 1100 x 2100 mm: - TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K) 					
	Side elements for style 581 (surcharge) MG: Thermal insulation glass, interior sand-blasted float with clear stripes (price group MG 4)					

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

 Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks. All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description			Min	imum dimer	sions			Price
W	Style 582								
	 interior sand-blasted with clear stripes and red colour stripes Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out approx. 222 x 1543, interior with stainless steel frame Handle Ha 550 on deer infill 	•		RAL 9016 Preferred colour			1982 1982	£	4680 4825
		0	TP TPP TPP	RAL to choose RAL 9016 Preferred colour RAL to choose		850 x 850 x		£ £ £	5113 5382 5528 5816
	► U-value for size 1100 x 2100 mm:	O	IPP	RAL to choose		650 X	1902	£	3616
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)								
	Thermal insulation glass, exterior Reflo sand-blasted with stripes, interior laminated safety glass The stripes in the strip						With ishment referred colour		With cation in choose
	 Infill and frame inside and outside in RAL 9016 (White) Embellishment in preferred colour Glazing cut-out approx. 323 x 1335, interior with stainless steel frame 			RAL 9016 Preferred colour RAL to choose	850 x 2070 850 x 2070 850 x 2070	£ £	5190 5336 5623	£ £	5477 5623 5910
	Handle G755 in E6/EV1 on the door infill	_		RAL 9016	850 x 2070	£	6018	£	6305
	A handle change is not possible!			Preferred colour	850 x 2070	£	6164	£	6451
	► U-value for size 1100 x 2100 mm: - TP Approx. 1.7 W/(m² K)	0	TPP	RAL to choose	850 x 2070	£	6451	£	6738
	- TPP Approx. 1.4 W/(m ² K)								
	 Style 585 Solid aluminium infill Infill and frame inside and outside in RAL 9016 (White) 						With ishment referred colour	applio	With cation in RAL to choose
	Embellishment in preferred colourHandle Hö 950 on door infill		TP	RAL 9016	900 x 1850	£	3834	£	4121
		0		Preferred colour	900 x 1850	£	3980	£	4267
	▶ U-value for size 1100 x 2100 mm:		TP	RAL to choose	900 x 1850	£	4267	£	4555
	- TP Approx. 1.4 W/(m² K) - TPP Approx. 1.1 W/(m² K)			RAL 9016	900 x 1850	£	4824	£	5112
	πι Αρριολ. Η ννήπ τη			Preferred colour RAL to choose	900 x 1850 900 x 1850	£	4970 5257	£	5257 5545

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks. All dimensions are in mm.

View	Style description		Mi	nimum dimer	nsions			Price
V	Style 586 Thermal insulation glass, exterior Reflo sand-blasted, interior laminated safety glass Infill and frame inside and outside in RAL 9016 (White)					With lishment preferred colour	appli	With cation in RAL to choose
911	Embellishment in preferred colour	TP	RAL 9016	850 x 1907	£	5201	£	5489
Ni.	Glazing cut-out approx. 177 x 1567, interior with stainless	O TP	Preferred colour	850 x 1907	£	5347	£	5634
	steel frame	O TP	RAL to choose	850 x 1907	£	5634	£	5922
	 Glass handle GG 870 on the door infill, alternatively stainless steel handle Hö 870 	TPP	RAL 9016	850 x 1907	£	6029	£	6317
		O TPP	Preferred colour	850 x 1907	£	6175	£	6462
	A handle change is not possible!	O TPP	RAL to choose	850 x 1907	£	6462	£	6750
	► U-value for size 1100 x 2100 mm:							
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)							
	Style 587					With		With
	Thermal insulation glass, exterior Reflo sand-blasted with stripes, interior laminated safety glass Isfill and frame incide and outside in DN 1016 (White)					lishment preferred colour	appli	cation in RAL to choose
- 1 B	 Infill and frame inside and outside in RAL 9016 (White) Embellishment in preferred colour 	• TP	RAL 9016	850 x 2061	£	5383	£	5671
4/	Glazing cut-out approx. 284 x 1537, interior with stainless	O TP	Preferred colour	850 x 2061	£	5529	£	5817
1	steel frame	O TP	RAL to choose	850 x 2061	£	5817	£	6104
	Glass handle GG 880 on the door infill, alternatively	TPP	RAL 9016	850 x 2061	£	6374	£	6661
	stainless steel handle Hö 880	O TPP	Preferred colour	850 x 2061	£	6520	£	6807
	▶ U-value for size 1100 x 2100 mm:	○ TPP	RAL to choose	850 x 2061	£	6807	£	7005



	- IPP Approx. 1.4 W/(m² K)
St	tyle 588
•	Thermal insulation glass, exterior Reflo sand-blasted with stripes, interior laminated safety glass
•	Infill and frame inside and outside in RAL 9016 (White)

Glazing cut-out approx. 262 x 1493, interior with

Approx. 1.7 W/(m² K)

sted with						ishment referred	applic	cation in RAL to
White)						colour		choose
(VVIIICO)		TP	RAL 9016	850 x 2016	£	4467	£	4754
h stainless	0	TP	Preferred colour	850 x 2016	£	4613	£	4900
	0	TP	RAL to choose	850 x 2016	£	4900	£	5188
		TPP	RAL 9016	850 x 2016	£	5295	£	5582
	0	TPP	Preferred colour	850 x 2016	£	5441	£	5728
	0	TPP	RAL to choose	850 x 2016	£	5728	£	6016

850 x 2061

6807

With

7095

With

O TPP RAL to choose

Approx. 1.4 W/(m² K) Side elements for style 588 (surcharge)

Approx. 1.7 W/(m² K)

Embellishment in preferred colour

Stainless steel handle Hö 200 U-value for size 1100 x 2100 mm:

- TP

MG: Thermal insulation glass, exterior Reflo sand-blasted with clear stripes (price group MG 4), interior laminated safety glass

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

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entrance doors

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks. All dimensions are in mm.

For the dimensions in brackets, the styles are not centred

View	Style description		M	inimum dimer	nsions			Price
	Style 589 Thermal insulation glass, exterior Reflo sand-blasted with stripes, interior laminated safety glass			With embellishment in preferred colour				
	Infill and frame inside and outside in RAL 9016 (White)	 TP 	RAL 9016	850 x 1937	£	4851	£	5139
	Embellishment in preferred colour	ОТР	Preferred colour	850 x 1937	£	4997	£	5285
	Glazing cut-out approx. 323 x 1335, interior with stainless steel frame	O TP	RAL to choose	850 x 1937	£	5285	£	5572
	Handle Hö 550 on door infill	TPP	RAL 9016	850 x 1937	£	5842	£	6129
	► U-value for size 1100 x 2100 mm:	O TPP	Preferred colour	850 x 1937	£	5988	£	6275
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	850 x 1937	£	6275	£	6562
	Style 590					With		With
	Thermal insulation glass, exterior Reflo with genuine fluted glass and sand-blasted design, interior laminated safety					ishment referred colour	appli	cation in RAL to choose
- M	glass	• TP	RAL 9016	850 x 2006	£	4848	£	5136

TP

• **TPP** RAL 9016

O TPP RAL to choose

O TP

Preferred colour

RAL to choose



- Infill and frame inside and outside in RAL 9016 (White)
- Embellishment in preferred colour
- Glazing cut-out approx. 323 x 1454, interior with stainless steel frame
- Design handle G750 (narrow handle bar, over entire height) O TPP Preferred colour

The handle surface must always be indicated on the order (see the table on page 66).

A handle change is not possible!

- ► U-value for size 1100 x 2100 mm:
 - Approx. 1.7 W/(m² K) - TPP
 - Approx. 1.4 W/(m² K)

1		
	ı	

Style 591

- · Solid aluminium infill with grooves
- Infill and frame inside and outside in RAL 9016 (White)
- Embellishment in preferred colour
- Stainless steel handle Hö 610 on door infill
- U-value for size 1100 x 2100 mm:
 - TP Approx. 1.4 W/(m² K)
 - TPP Approx. 1.1 W/(m² K)

				With ishment preferred colour	applio	With cation in RAL to choose
TP	RAL 9016	850 x 1910	£	3564	£	3852
O TP	Preferred colour	850 x 1910	£	3710	£	3997
O TP	RAL to choose	850 x 1910	£	3997	£	4285
TPP	RAL 9016	850 x 1910	£	4555	£	4842
O TPP	Preferred colour	850 x 1910	£	4700	£	4988
O TPP	RAL to choose	850 x 1910	£	4988	£	5275

850 x 2006

£

£

£

£

4994

5281

5676

5822

£ 6109

£

£

£

£

5281

5569

5964

6109

6397

Door handles and lever handles	From page 62
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Further accessories and optional extras	From page 68
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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.

 Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description	Minimum dimensions				Pric			
	Style 592 Solid aluminium infill with grooves Infill and frame inside and outside in RAL 9016 (White)						With ishment referred colour	applio	With cation in RAL to choose
	Embellishment in preferred colour		TP	RAL 9016	856 x 1850	£	4119	£	4407
-	 Stainless steel handle Hö 150 on door infill 	0	TP	Preferred colour	856 x 1850	£	4265	£	4552
	► U-value for size 1100 x 2100 mm:	0	TP	RAL to choose	856 x 1850	£	4552	£	4840
	- TP Approx. 1.4 W/(m ² K)		TPP	RAL 9016	856 x 1850	£	4947	£	5235
	- TPP Approx. 1.1 W/(m² K)	0	TPP	Preferred colour	856 x 1850	£	5093	£	5380
		0	TPP	RAL to choose	856 x 1850	£	5380	£	5668
	 Style 593 Thermal insulation glass, exterior Reflo sand-blasted with stripes, interior laminated safety glass 						With ishment oreferred colour	applio	With cation in RAL to choose
	 Infill and frame inside and outside in RAL 9016 (White) 		TP	RAL 9016	952 x 1907	£	4313	£	4600
	Embellishment in preferred colour	0	TP	Preferred colour	952 x 1907	£	4459	£	4746
	 Glazing cut-out approx. 177 x 1567, interior with stainless steel frame 	0	TP	RAL to choose	952 x 1907	£	4746	£	5034
	Stainless steel handle Hö 950 on door infill		TPP	RAL 9016	952 x 1907	£	5303	£	5591
	► U-value for size 1100 x 2100 mm:	0	TPP	Preferred colour	952 x 1907	£	5449	£	5737
	- TP Approx. 1.7 W/(m ² K) - TPP Approx. 1.4 W/(m ² K)	0	TPP	RAL to choose	952 x 1907	£	5737	£	6024
100	Style 594					omboll	With	appli	With cation in
	 Thermal insulation glass, exterior clear laminated safety glass, interior float sand-blasted with clear stripes 						referred	аррік	RAL to choose
	Infill and frame inside and outside in RAL 9016 (White)		TP	RAL 9016	1033 x 1880	£	4487	£	4774
	Embellishment in preferred colour	0	TP	Preferred colour	1033 x 1880	£	4633	£	4920
	 Glazing cut-out approx. 255 x 1540, interior with stainless steel frame 	0	TP	RAL to choose	1033 x 1880	£	4920	£	5208
	Stainless steel handle Hö 900 on door infill		TPP	RAL 9016	1033 x 1880	£	5315	£	5602
	► U-value for size 1100 x 2100 mm:	0	TPP	Preferred colour	1033 x 1880	£	5461	£	5748
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	0	TPP	RAL to choose	1033 x 1880	£	5748	£	6035
	Style 595						With		With



Style 595 Solid aluminium infill Infill and frame inside and outside in RAL 9016 (White)				embelli in p	With shment referred colour	applic	With cation in RAL to choose
Embellishment in preferred colour	TP	RAL 9016	1003 x 1850	£	4124	£	4412
 Stainless steel handle Hö 950 with recessed grip on door infill 	O TP	Preferred colour	1003 x 1850	£	4270	£	4558
A handle change is not possible!	O TP	RAL to choose	1003 x 1850	£	4558	£	4845
► U-value for size 1100 x 2100 mm:	TPP	RAL 9016	1003 x 1850	£	5115	£	5402
- TP Approx. 1.4 W/(m ² K)	O TPP	Preferred colour	1003 x 1850	£	5261	£	5548
- TPP Approx. 1.1 W/(m ² K)	O TPP	RAL to choose	1003 x 1850	£	5548	£	5835

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

	,
Door handles and lever handles	From page 62
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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum dimensions				
	Style 650						
	Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016	(850-943)	944 x 1880	£	3197
	outside, inside Pave	O TC	Preferred colour	(850 – 943)	944 x 1880	£	3630
	Infill and frame inside and outside in RAL 9016 (White)	O TC	RAL to choose	(850 – 943)	944 x 1880	£	3845
	Glazing cut-out: approx. 248 x 1450, interior with stainless steel frame	• TP	RAL 9016	(850 – 943)	944 x 1850	£	3454
	 Handle Hö 700 on the infill, alternative handles without a 	• TP	CH 703	(850 – 943)	944 x 1850	£	3600
	surcharge: Hö 500, Hö 600	O TP	Preferred colour	(850 – 943)	944 x 1850	£	3600
	► U-value for size 1100 x 2100 mm:	O TP	RAL to choose	(850 – 943)	944 x 1850	£	3887
	- TC Approx. 1.8 W/(m ² K)		RAL 9016	(850-943)	944 x 1850	£	4157
	- TP Approx. 1.7 W/(m² K)		Preferred colour	(850-943)	944 x 1850	£	4303
	- TPP Approx. 1.4 W/(m² K)		RAL to choose	(850-943)	944 x 1850	£	4590
		O IFF	hal to choose	(650-943)	944 X 1650		4090
	Style 650-4						
1.0	Thermal insulation glass, exterior laminated safety glass, interior Micrograin	• TC	RAL 9016	(850 - 943)	944 x 1880	£	3417
	interior MicrograinInfill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	(850 - 943)	944 x 1880	£	3851
-	Glazing cut-out: approx. 248 x 1450, interior with	O TC	RAL to choose	(850 - 943)	944 x 1880	£	4066
	stainless steel frame	TP	RAL 9016	(850 - 943)	944 x 1850	£	3675
-	Handle Hö 700 on the infill, alternative handles without a	TP	CH 703	(850 - 943)	944 x 1850	£	3820
	surcharge: Hö 500, Hö 600	O TP	Preferred colour	(850 - 943)	944 x 1850	£	3820
	► U-value for size 1100 x 2100 mm:	O TP	RAL to choose	(850 - 943)	944 x 1850	£	4108
	- TC Approx. 1.8 W/(m ² K)	TPP	RAL 9016	(850 - 943)	944 x 1850	£	4378
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	Preferred colour	(850 - 943)	944 x 1850	£	4523
	- TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	(850 - 943)	944 x 1850	£	4811
	Style 659*						
	Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016		850 x 1886	£	3401
	outside, inside Parsol grey sand-blasted with clear	O TC	Preferred colour		850 x 1886	£	3834
	horizontal stripes. • Infill and frame inside and outside in RAL 9016 (White)	O TC	RAL to choose		850 x 1886	£	4049
	 Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 248 x 1450, interior with 	• TP	RAL 9016		850 x 1850	£	3658
	stainless steel frame	O TP	Preferred colour		850 x 1850	£	3710
	 Handle 38-2 on leaf profile, alternative handles without 	O TP	RAL to choose		850 x 1850	£	4091
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-1, 81-1, 92-2		RAL 9016		850 x 1850	£	4361
	► U-value for size 1100 x 2100 mm:		Preferred colour		850 x 1850	£	4507
	- TC Approx. 1.8 W/(m ² K)		RAL to choose		850 x 1850	£	4794
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O IPP	HAL IO CHOOSE		030 X 1030	L	4134

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum din	nensions		Price
	Style 667					
	Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016	1120 x 1953	£	3659
	outside, inside Parsol grey sand-blasted with clear horizontal stripes.	O TC	Preferred colour	1120 x 1953	£	4092
4	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	RAL to choose	1120 x 1953	£	4308
	 Glazing cut-out: approx. 238 x 1523, interior with 	• TP	RAL 9016	990 x 1879	£	3916
	stainless steel frame	O TP	Preferred colour	990 x 1879	£	4062
	Handle Hö 900 on door infill	O TP	RAL to choose	990 x 1879	£	4349
	► U-value for size 1100 x 2100 mm:	TPP	RAL 9016	990 x 1879	£	4619
	- TC Approx. 1.8 W/(m² K)	O TPP	Preferred colour	990 x 1879	£	4765
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	990 x 1879	£	5052
	Style 667-5 (CH 703)					
	 Thermal insulation glass, exterior clear laminated safety 	 TP 	CH 703	990 x 1879	£	4283
_	glass, interior sand-blasted with clear horizontal stripes.	O TPP	CH 703	990 x 1879	£	4986
1000	 Infill and frame outside in CH 703, inside RAL 9016 (white) Glazing cut-out: approx. 238 x 1523, interior with 					
	stainless steel frame					
	 Handle Hö 900 on door infill 					
	► U-value for size 1100 x 2100 mm:					
	- TC Approx. 1.8 W/(m² K)					
	- TP Approx. 1.7 W/(m² K)					
	- TPP Approx. 1.4 W/(m² K)					
1	Style 675*					
20日 1	Thermal insulation glass, exterior laminated safety glass, interior Defle with gapying flytod glass.	• TC	RAL 9016	860 x 1850	£	4508
1	interior Reflo with genuine fluted glassInfill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	860 x 1850	£	4941
	Glazing cut-out: 2x approx. 190 x 190, 2x approx.	O TC	RAL to choose	860 x 1850	£	5156
	190 x 1190, glazing frame identical on interior and exterior	• TP	RAL 9016	860 x 1850	£	4765
	Handle 38-1 on leaf profile, alternative handles without	O TP	Preferred colour	860 x 1850	£	4911
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-2, 81-1, 92-2	O TP	RAL to choose	860 x 1850	£	5198
	► U-value for size 1100 x 2100 mm:	TPP	RAL 9016	860 x 1850	£	5468
	- TC Approx. 1.8 W/(m² K)	O TPP	Preferred colour	860 x 1850	£	5614
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.5 W/(m² K)	O TPP	RAL to choose	860 x 1850	£	5901
	- IFF Applox. 1.5 W/(IIFK)					

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

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Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		M	inimum dime	nsions		Price
	Style 680						
Ti.	• Thermal insulation glass, exterior laminated safety glass,	• TC	RAL 9016	(850-943)	944 x 1880	£	3239
	interior Pave white	ОТО		(850-943)	944 x 1880	£	3672
	 Infill and frame inside and outside in RAL 9016 (White) Glazing cut-out: approx. 248 x 1450, interior with 	ОТО		(850-943)	944 x 1880	£	3888
l li	stainless steel frame	 TP 		(850-943)	944 x 1850	£	3496
	Handle Hö 700 on the infill, alternative handles without a	• TP		(850 – 943)	944 x 1850	£	3642
	surcharge: Hö 500, Hö 600	O TP	Preferred colour	(850 – 943)	944 x 1850	£	3642
	► U-value for size 1100 x 2100 mm:	0 TP	RAL to choose	(850 – 943)	944 x 1850	£	3930
	- TC Approx. 1.8 W/(m ² K)		P RAL 9016	(850 – 943)	944 x 1850	£	4199
	- TP Approx. 1.7 W/(m ² K)		P Preferred colour	(850 – 943)	944 x 1850	£	4345
	- TPP Approx. 1.4 W/(m² K)		P RAL to choose	(850 – 943)	944 x 1850	£	4633
	01.1.000		1 10 12 10 0110000	(000 010)		~	
	Style 686						
U T	 Thermal insulation glass, Antelio silver outside, inside float sand-blasted. 	TC	RAL 9016	(850 - 943)	944 x 2020	£	3129
0.1	 Infill and frame inside and outside in RAL 9016 (White) 	O TO	Preferred colour	(850 - 943)	944 x 2020	£	3562
	Glazing cut-out: approx. 80 x 1640, interior with stainless	O TO	RAL to choose	(850 - 943)	944 x 2020	£	3778
1 1	steel frame	TP	RAL 9016	(850 - 943)	944 x 1960	£	3386
	Handle Hö 600 on the infill, alternative handles without a	O TP	Preferred colour	(850 - 943)	944 x 1960	£	3532
	surcharge: Hö 500, Hö 700	O TP	RAL to choose	(850 - 943)	944 x 1960	£	3819
	► U-value for size 1100 x 2100 mm:	 TP 	P RAL 9016	(850 - 943)	944 x 1960	£	4089
	- TC Approx. 1.8 W/(m ² K)	O TP	P Preferred colour	(850 - 943)	944 x 1960	£	4235
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TP	P RAL to choose	(850 - 943)	944 x 1960	£	4522
	Style 689*						
- It	 Thermal insulation glass, clear laminated safety glass outside, inside Parsol grey sand-blasted with clear 	TC	RAL 9016		850 x 1888	£	3361
	horizontal stripes.	O TO	Preferred colour		850 x 1888	£	3794
	Stainless steel bottom sheet	O TO	RAL to choose		850 x 1888	£	4010
1	 Infill and frame inside and outside in RAL 9016 (White) 	TP	RAL 9016		850 x 1861	£	3618
	Glazing cut-out: approx. 248 x 1450, interior with	O TP	Preferred colour		850 x 1861	£	3764
	stainless steel frameHandle 38-2 on leaf profile, alternative handles without	O TP	RAL to choose		850 x 1861	£	4052
	surcharge: 14-1, 14-2, 27-1, 29-1, 38-1, 81-1, 92-2	 TP 	P RAL 9016		850 x 1861	£	4321
	▶ U-value for size 1100 x 2100 mm:	ОТР	P Preferred colour		850 x 1861	£	4467
	- TC Approx. 1.8 W/(m² K) - TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	О ТР	P RAL to choose		850 x 1861	£	4754

Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description			M	linimum dime	ensions		Price
	Style 693							
100	Panel infill with 3 horizontal grooves.	•	TC	RAL 9016		850 x 1850	£	2639
	 Stainless steel bottom sheet 	0 -		Preferred colour		850 x 1850	£	3073
	Infill and frame inside and outside in RAL 9016 (White)	0 -		RAL to choose		850 x 1850	£	3288
l V	Handle Hö 300 on door infill		ΓP	RAL 9016		850 x 1850	£	2897
10000000	► U-value for size 1100 x 2100 mm:		r. TP	Preferred colour		850 x 1850	£	3042
	- TC Approx. 1.5 W/(m ² K)		ΓP	RAL to choose		850 x 1850	£	3330
	- TP Approx. 1.4 W/(m² K) - TPP Approx. 1.1 W/(m² K)	_		RAL 9016		850 x 1850	£	3437
	- IFF Applox. I.I W/(III- K)			Preferred colour		850 x 1850	£	3583
	Side elements for style 693 (surcharge)			RAL to choose		850 x 1850	£	3870
	MG: Exterior laminated safety glass, interior Parsol grey sand-blasted with clear stripes			THE TO OTTOGGO		000 X 1000	~	0010
	Style 694							
	 Thermal insulation glass, laminated safety glass outside, 	•	ГС	RAL 9016	(850 – 1027)	1028 x 1870	£	3957
	inside Reflo with genuine fluted glass crosses facing between the panes	0 -	ГС	Preferred colour	(850 – 1027)	1028 x 1870	£	4390
	 Infill and frame inside and outside in RAL 9016 (White) 	0 -	ГС	RAL to choose	(850 – 1027)	1028 x 1870	£	4606
	Glazing cut-out: 2x approx. 248 x 248, 1x approx.	•	ΤР	RAL 9016	(850 – 1056)	1057 x 1850	£	4214
	248 x 874, glazing frame identical on interior and exterior	0 -	ΤP	Preferred colour	(850 – 1056)	1057 x 1850	£	4360
	 Handle Hö 700 on the infill, alternative handles without a surcharge: Hö 500, Hö 600 	0 -	ΤP	RAL to choose	(850 – 1056)	1057 x 1850	£	4647
		•	ГРР	RAL 9016	,	1057 x 1850	£	4917
	► U-value for size 1100 x 2100 mm:	0 -	TPP	Preferred colour	(850 – 1056)	1057 x 1850	£	5063
	- TC Approx. 1.8 W/(m² K)	0 -	TPP	RAL to choose	(850 – 1056)	1057 x 1850	£	5350
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)							
1	Style 694 (Golden Oak)							
	With rounded fascia frame. Thermal insulation glass,		ΤР	Golden Oak	(050 1056)	1057 x 1850	£	4506
	laminated safety glass outside, inside Reflo with genuine			Golden Oak	,	1057 x 1850	£	5209
	fluted glass crosses facing between the panes	O	IFF	Golderi Oak	(650 – 1056)	1037 X 1630	L	5209
	 Infill and frame outside in Golden Oak, inside RAL 9016 (white) 							
N	 Glazing cut-out: 2x approx. 248 x 248, 2x approx. 							
	248 x 874, glazing frame identical on interior and exterior							
	(however, exterior in Golden Oak, interior in RAL 9016)							
	 Handle Hö 700 on the infill, alternative handles without a surcharge: Hö 500, Hö 600 							
	► U-value for size 1100 x 2100 mm:							
	- TP Approx. 1.7 W/(m ² K)							
	- TPP Approx. 1.4 W/(m ² K)							

Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimun	n dimensions		Price
	Style 697					
	Thermal insulation glass, clear laminated safety glass Thermal insulation glass, clear laminated safety glass	• TC	RAL 9016	1120 x 1953	£	3700
	outside, inside Parsol grey sand-blasted, • With clear horizontal stripes	O TC	Preferred colour	1120 x 1953	£	4133
	Infill and frame inside and outside in RAL 9016 (White)	O TC	RAL to choose	1120 x 1953	£	4348
	Handle Hö 900 on door infill	• TP	RAL 9016	990 x 1879	£	3957
	 Glazing cut-out: approx. 238 x 1523, interior with 	O TP	Preferred colour	990 x 1879	£	4103
_	stainless steel frame	O TP	RAL to choose	990 x 1879	£	4390
	▶ U-value for size 1100 x 2100 mm:	TPP	RAL 9016	990 x 1879	£	4660
	- TC Approx. 1.8 W/(m ² K)	O TPP	Preferred colour	990 x 1879	£	4806
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)	O TPP	RAL to choose	990 x 1879	£	5093
	Style 697-5 (CH 703)					
	Thermal insulation glass, exterior laminated safety glass,	• TP	CH 703	990 x 1879	£	4323
	interior sand-blasted floatWith clear horizontal stripes	O TPP	CH 703	990 x 1879	£	5026
	 Infill and frame outside in CH 703, inside RAL 9016 (white) 					
	Handle Hö 900 on door infill					
	 Glazing cut-out: approx. 238 x 1523, interior with stainless steel frame 					
	► U-value for size 1100 x 2100 mm:					
	- TP Approx. 1.7 W/(m² K) - TPP Approx. 1.4 W/(m² K)					
	Style 860					
4.0	Solid aluminium infill	• TC	RAL 9016	850 x 1850	£	2247
	Stainless steel bottom sheet	O TC	Preferred colour	850 x 1850	£	2680
	 Infill and frame inside and outside in RAL 9016 (White) Handle Hö 700 on the infill, alternative handles without a 	O TC	RAL to choose	850 x 1850	£	2896
İ	 Handle Hö 700 on the infill, alternative handles without a surcharge: Hö 500, Hö 600 	• TP	RAL 9016	850 x 1850	£	2504
	► U-value for size 1100 x 2100 mm:	• TP	CH 703	850 x 1850	£	2650
	- TC Approx. 1.5 W/(m ² K)	O TP	Preferred colour	850 x 1850	£	2650
	- TO Approx. 1.5 W/(ITF K) - TP Approx. 1.4 W/(m ² K)	O TP	RAL to choose	850 x 1850	£	2937
	- TPP Approx. 1.1 W/(m² K)	• TPP	RAL 9016	850 x 1850	£	3045
		O TPP	Preferred colour	850 x 1850	£	3190
		O TPP	RAL to choose	850 x 1850	£	3478

Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £108)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £325)
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

For the dimensions in brackets, the styles are not centred.

View	Style description		Minimum	dimensions		Price
	Style 861					
	 Solid aluminium infill with 7 horizontal grooves. 	• TC	RAL 9016	850 x 1850	£	2639
	Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	850 x 1850	£	3073
	 Handle Hö 700 on the infill, alternative handles without a surcharge: Hö 500, Hö 600 	O TC	RAL to choose	850 x 1850	£	3288
1	► U-value for size 1100 x 2100 mm:	• TP	RAL 9016	850 x 1850	£	2897
	- TC Approx. 1.5 W/(m² K)	O TP	Preferred colour	850 x 1850	£	3042
	- TO Approx. 1.5 W/(ITF K) - TP Approx. 1.4 W/(m ² K)	O TP	RAL to choose	850 x 1850	£	3330
	- TPP Approx. 1.1 W/(m² K)	TPP	RAL 9016	850 x 1850	£	3437
	Side element for style 861 (surcharge)	O TPP	Preferred colour	850 x 1850	£	3583
	MG: Exterior laminated safety glass, interior float sand- blasted with clear stripes	O TPP	RAL to choose	850 x 1850	£	3870
	Style 861 (Golden Oak)					
100	 with round fascia frame. 	• TP	Golden Oak	850 x 1850	£	3778
	Solid aluminium infill with 7 horizontal, embossed grooves.	O TPP	Golden Oak	850 x 1850	£	4318
	 Infill and frame exterior in Golden Oak, interior RAL 9016 (white), 					
	 Handle Hö 700 on the infill, alternative handles without a surcharge: Hö 500, Hö 600 					
	Note: Max. height 2230 mm					
	► U-value for size 1100 x 2100 mm:					
	- TP Approx. 1.4 W/(m ² K)					
	- TPP Approx. 1.1 W/(m² K)					
30	Style 866					
E 10	 Solid aluminium infill with stainless steel squares. 	• TC	RAL 9016	850 x 2040	£	2361
= 1	Stainless steel bottom sheet	O TC	Preferred colour	850 x 2040	£	2795
- :	 Infill and frame inside and outside in RAL 9016 (White) Handle 38-2 on leaf profile, alternative handles without 	O TC	RAL to choose	850 x 2040	£	3010
= [surcharge: 14-1, 14-2, 27-1, 29-1, 38-1, 81-1, 92-2	• TP	RAL 9016	850 x 2084	£	2619
	▶ U-value for size 1100 x 2100 mm:	O TP	Preferred colour	850 x 2084	£	2764
	- TC Approx. 1.5 W/(m² K)	O TP	RAL to choose	850 x 2084	£	3052
	- TP Approx. 1.4 W/(m² K)	TPP	RAL 9016	850 x 2084	£	3159
	- TPP Approx. 1.1 W/(m² K)	O TPP	Preferred colour	850 x 2084	£	3305
		O TPP	RAL to choose	850 x 2084	£	3592

* Door handles are interchangeable without surcharge on all door styles that come with a handle fitted on the leaf profile (see door handles).

Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors

Matching EPU 40/LPU 40 Sectional Doors, M-ribbed

Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £103)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £312))
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

View	Style description			Minimum dimensions		Price
	Style 825					
	 Solid aluminium infill with 7 horizontal grooves 0.5 mm 	• TC	RAL 9016	850 x 1880	£	2639
	Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	850 x 1880	£	3073
	 Handle Hö 500 on the infill, alternative handles without a surcharge: Hö 600, Hö 700 	O TC	RAL to choose	850 x 1880	£	3288
	► U-value for size 1100 x 2100 mm:	• TP	RAL 9016	850 x 1850	£	2897
	- TC Approx. 1.5 W/(m² K)	O TP	Preferred colour	850 x 1850	£	3042
	- TP Approx. 1.4 W/(m² K)	O TP	RAL to choose	850 x 1850	£	3330
	- TPP Approx. 1.1 W/(m² K)	• TPP	RAL 9016	850 x 1850	£	3437
		O TPP	Preferred colour	850 x 1850	£	3583
	Section arrangement as with EPU 40/LPU 40 sectional doors, M-ribbed, 2000 mm high	O TPP	RAL to choose	850 x 1850	£	3870
	Style 845					
	 Solid aluminium infill with 7 horizontal grooves 0.5 mm 	• TC	RAL 9016	850 x 1880	£	2639
	Infill and frame inside and outside in RAL 9016 (White) Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	850 x 1880	£	3073
	 Handle Hö 500 on the infill, alternative handles without a surcharge: Hö 600, Hö 700 	O TC	RAL to choose	850 x 1880	£	3288
	► U-value for size 1100 x 2100 mm:	• TP	RAL 9016	850 x 1850	£	2897
	- TC Approx. 1.5 W/(m² K)	O TP	Preferred colour	850 x 1850	£	3042
	- TP Approx. 1.4 W/(m² K)	O TP	RAL to choose	850 x 1850	£	3330
	- TPP Approx. 1.1 W/(m² K)	• TPP	RAL 9016	850 x 1850	£	3437
		O TPP	Preferred colour	850 x 1850	£	3583
	Section arrangement as with EPU 40/LPU 40 sectional doors, M-ribbed, 2125 mm high	O TPP	RAL to choose	850 x 1850	£	3870
	Style 855					
-	Solid aluminium infill with 7 horizontal grooves 0.5 mm	• TC	RAL 9016	850 x 1880	£	2639
	 Infill and frame inside and outside in RAL 9016 (White) Handle Hö 500 on the infill, alternative handles without a 	O TC	Preferred colour	850 x 1880	£	3073
	surcharge: Hö 600, Hö 700	O TC	RAL to choose	850 x 1880	£	3288
	▶ U-value for size 1100 x 2100 mm:	• TP	RAL 9016	850 x 1850	£	2897
	- TC Approx. 1.5 W/(m² K)	O TP	Preferred colour	850 x 1850	£	3042
	- TP Approx. 1.4 W/(m² K)	O TP	RAL to choose	850 x 1850	£	3330
	- TPP Approx. 1.1 W/(m² K)	TPP	RAL 9016	850 x 1850	£	3437
		O TPP	Preferred colour	850 x 1850	£	3583
	Section arrangement as with EPU 40/LPU 40 sectional doors, M-ribbed, 2250 mm high	O TPP	RAL to choose	850 x 1850	£	3870

Door handles and lever handles	From page 62
Locks	From page 67
Further accessories and optional extras	From page 68
Side elements	From page 42
Transom lights	From page 48

Entrance doors

Matching LPU 40 Sectional Doors, L-ribbed



Single-leaf entrance doors incl. 5-point locking type H5 Automatic, for handle and glass see style description

Custom-made $W \times H$ (RAM):

- TopComfort with aluminium infill (TC) = max. 1250 x 2250 mm
 - Larger sizes up to 1300 x 2400 mm (surcharge £103)
 - Larger sizes up to 1300 x 2401 2500 mm (surcharge £312))
- TopPrestige with aluminium infill (TP) = max. 1250 x 2250 mm (exterior overlapping the frame)
- TopPrestigePlus with aluminium infill (TPP) = max. 1220 x 2220 mm (exterior and interior overlapping the leaf)
- The price for RAL to choose will apply if a preferred colour or RAL to choose is ordered for the door interior.
- Minimum door height for lock type H5 Automatic = 1850 mm. The minimum door heights (RAM) necessary for fitting certain locks are given under Accessories/locks.
 All dimensions are in mm.

View	Style description			Minimum dimensions		Price
	Style 875					
	 Solid aluminium infill with 3 horizontal grooves 0.5 mm 	• TC	RAL 9016	850 x 1880	£	2639
	Infill and frame inside and outside in RAL 9016 (White)	O TC	Preferred colour	850 x 1880	£	3073
-	 Handle Hö 500 on the infill, alternative handles without a surcharge: Hö 600, Hö 700 	O TC	RAL to choose	850 x 1880	£	3288
	► U-value for size 1100 x 2100 mm:	 TP 	RAL 9016	850 x 1850	£	2897
		O TP	Preferred colour	850 x 1850	£	3042
	- TC Approx. 1.5 W/(m² K) - TP Approx. 1.4 W/(m² K)	O TP	RAL to choose	850 x 1850	£	3330
	- TPP Approx. 1.1 W/(m² K)	• TPP	RAL 9016	850 x 1850	£	3437
		O TPP	Preferred colour	850 x 1850	£	3583
	Section arrangement as with LPU 40 sectional doors, L-ribbed, 2000 mm high	O TPP	RAL to choose	850 x 1850	£	3870
	Style 895					
	Solid aluminium infill with 3 horizontal grooves 0.5 mm	• тс	RAL 9016	850 x 1880	£	2639
	 Infill and frame inside and outside in RAL 9016 (White) 	O TC	Preferred colour	850 x 1880	£	3073
-	 Handle Hö 500 on the infill, alternative handles without a surcharge: Hö 600, Hö 700 	O TC	RAL to choose	850 x 1880	£	3288
1	,	TP	RAL 9016	850 x 1850	£	2897
	► U-value for size 1100 x 2100 mm:	ОТР	Preferred colour	850 x 1850	£	3042
	- TC Approx. 1.5 W/(m² K) - TP Approx. 1.4 W/(m² K)	ОТР	RAL to choose	850 x 1850	£	3330
	- TPP Approx. 1.1 W/(m² K)	TPP	RAL 9016	850 x 1850	£	3437
	1919 - 1917 - 1917	O TPP	Preferred colour	850 x 1850	£	3583
	Section arrangement as with LPU 40 sectional doors, L-ribbed, 2125 mm high	O TPP	RAL to choose	850 x 1850	£	3870
	Style 898					
	 Solid aluminium infill with 3 horizontal grooves 0.5 mm 	• TC	RAL 9016	850 x 1880	£	2639
	Infill and frame inside and outside in RAL 9016 (White) I have the Lift 500 and the infill allowed in RAL 9016 (White). I have the Lift 500 and the infill allowed in RAL 9016 (White).	O TC	Preferred colour	850 x 1880	£	3073
-	 Handle Hö 500 on the infill, alternative handles without a surcharge: Hö 600, Hö 700 	O TC	RAL to choose	850 x 1880	£	3288
1	► U-value for size 1100 x 2100 mm:	 TP 	RAL 9016	850 x 1850	£	2897
	- TC Approx. 1.5 W/(m² K)	O TP	Preferred colour	850 x 1850	£	3042
	- TO Approx. 1.5 W/(m² K) - TP Approx. 1.4 W/(m² K)	O TP	RAL to choose	850 x 1850	£	3330
	- TPP Approx. 1.1 W/(m² K)	TPP	RAL 9016	850 x 1850	£	3437
		O TPP	Preferred colour	850 x 1850	£	3583
	Section arrangement as with LPU 40 sectional doors, L-ribbed, 2250 mm high	O TPP	RAL to choose	850 x 1850	£	3870

Door handles and lever handles	From page 62
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Transom lights	From page 48

Aluminium Doors, Single-leaf

TopComfort model - Styles 100 and 101





Single-leaf TopComfort model

State handing

Each door system will be individually manufactured according to measurements.

View of style 100

Height Width Width

viewed from hinge side viewed from hinge side Left-hand hinged Right-hand hinged

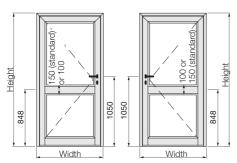
Style description

- Single-leaf style without horizontal rail (see sketch)
- Choice of infill
- Leaf and frame inside and outside in RAL 9016 (White) or E6/EV1
- Choice of handle (see 62) on leaf profile.

Double-leaf doors from page 38.

TopComfort model - Style 100 **RAL 9016 or E6/EV1 Ordering sizes** RAM up to (mm) Price groups with glass without glass Width x height F В C D X X X X X X X X х

View of style 101 with horizontal rail



viewed from hinge side viewed from hinge side Left-hand hinged Right-hand hinged

Style description

- Single-leaf style with horizontal rail (see sketch)
- Choice of infill
- Leaf and frame inside and outside in RAL 9016 (White) or E6/EV1
- Choice of handle (see 62) on leaf profile.
- In combination with letter box system centre rail 1000 mm

Double-leaf doors from page 38.

Pricing for style 101	Surcharge	£
▶ Pricing for style 100 plus price for glass-dividing horizonta	ıl rail	
Glass-dividing horizontal rail – viewed width 150 mm	Each	180
Glass-dividing horizontal rail – viewed width 100 mm	Each	168

Thermal insulation glass for styles 100 and 101

Price group B:		Price group C:		Price group D:			Price group E:	
209	Clear lamin. safety glass/clear float	229	Clear lamin. safety glass/Mastercarré	211	Clear lamin. safety glass/float *	243	Clear lamin. safety glass/Pave	
		235	Clear lamin. safety glass/Masterpoint	233	Clear lamin. safety glass/Parsol grey *	246	Clear lamin. safety glass/Stopsol grey *	
		237	Parsol bronze/Chinchilla white	239	Antelio silver/clear lamin. safety glass	247	Clear lamin. safety glass/Stopsol blue *	

Clear lamin, safety glass/ Silk

238	Clear lamin. safety glass/Gothic	244	Clear lamin. safety glass/Satinato
248	Clear lamin. safety glass/Parsol grey	245	Stopsol blue/clear lamin. safety glass
269	Clear laminated safety glass/clear laminated safety glass	273	Clear lamin. safety glass/ornament 553
070	Clear laminated agent, along (Chinabilla whit	~ 206	Clear lamin, asfety glass/Defle

Price reduction if factory-fitted exterior handle is omitted	,	-103
Definition of glazing price groups	See from page	55
Door handles and lever handles, as well as further accessories and optional extras	See from page	62

Fully sand-blasted

Aluminium Doors, Single-leaf

TopComfort model - Styles 100 and 101



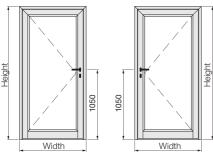


Single-leaf TopComfort model

State handing

Each door system will be individually manufactured according to measurements.

View of style 100



Left-hand hinged

viewed from hinge side viewed from hinge side Right-hand hinged

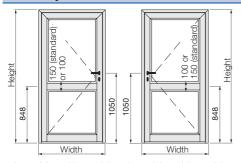
Style description

- Single-leaf style without horizontal rail (see sketch)
- Choice of infill
- Leaf and frame inside and outside in preferred colour or RAL to choose
- Choice of handle (see 62) on leaf profile.

Double-leaf doors from page 39.

TopComfort model - Style 100 Preferred colours or RAL to choose 1) **Ordering sizes** Price groups with glass RAM up to (mm) without glass Width x Height F В C F D X X X X X X

View of style 101 with horizontal rail



viewed from hinge side viewed from hinge side Left-hand hinged Right-hand hinged

Style description

- Single-leaf style with horizontal rail (see sketch)
- Choice of infill
- Leaf and frame inside and outside in preferred colour or RAL to choose
- Choice of handle (see 62) on leaf profile.
- In combination with letter box system centre rail 1000 mm

Double-leaf doors from page 39.

Pricing for style 101	Surcharge	£
▶ Pricing for style 100 plus price for glass-dividing horizontal r	ail	
Glass-dividing horizontal rail – viewed width 150 mm	Each	180
Glass-dividing horizontal rail – viewed width 100 mm	Each	168

Price reduction if factory-fitted exterior handle is omitted		-103
Definition of glazing price groups	See from page	55
Door handles and lever handles, as well as further accessories and optional extras	See from page	62

1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.

Aluminium Doors, Double-leaf

TopComfort model - Styles 102 and 103





TopComfort model, double-leaf

Indicate handing of the traffic leaf and division dimensions for leaves of varying widths

Each door system will be individually manufactured according to measurements.

View of style 102

Fixed leaf Traffic leaf Dimension "A" Dimension "B" Width

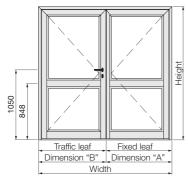
Style description

- Double-leaf style without horizontal rail
- · Min. fixed leaf width 425 mm
- Choice of infill
- Leaf and frame inside and outside in RAL 9016 (White) or E6/EV1
- Choice of handle (see 62) on leaf profile.

Illustration of the hinge side, right-hand hinged

opCom	fort	model –	Style 102							
Orde	ring	sizes				RAL 9016/E6/EV	1			
		o (mm)		Price groups with glass						
Width	X	Height	without glass	Α	В	С	D	E	F	
1600	х	2100	2459	2988	3058	3216	3479	3747	3996	
	х	2250	2487	3038	3113	3282	3563	3852	4118	
	х	2500	2609	3197	3280	3467	3780	4100	4396	
1800	Х	2100	2496	3063	3142	3319	3614	3917	4197	
	х	2250	2524	3116	3201	3390	3707	4032	4331	
	х	2500	2646	3279	3373	3584	3935	4296	4628	
2000	х	2100	2533	3139	3227	3424	3752	4088	4399	
	х	2250	2561	3194	3288	3500	3851	4212	4544	
	х	2500	2683	3362	3466	3701	4091	4492	4862	
2200	Х	2100	2570	3214	3310	3527	3888	4259	4600	
	х	2250	2598	3273	3376	3892	3619	4391	4758	
	х	2500	2720	3444	3559	3817	4246	4688	5094	
2400	х	2100	2607	3290	3395	3632	4026	4430	4802	
	х	2250	2635	3352	3464	3717	4111	4571	4971	
	х	2500	2757	3528	3653	3934	4402	4884	5327	
2600	х	2100	2644	3365	3479	3735	4161	4599	5002	
	х	2250	2672	3429	3551	3826	4282	4751	5184	
	х	2500	2794	3610	3745	4051	4558	5079	5559	

View of style 103 with horizontal rail



Style description

- Double-leaf style with horizontal rail (see sketch)
- Min. fixed leaf width 425 mm
- Choice of infill
- Leaf and frame inside and outside in RAL 9016 (White) or E6/EV1
- Choice of handle (see 62) on leaf profile.
- In combination with letter box system centre rail 1000 mm

Pricing for style 103	Surcharge	£
▶ Pricing for style 102 plus price for glass-dividing horizontal ra	ail	
Glass-dividing horizontal rail – viewed width 150 mm	Each	180
Glass-dividing horizontal rail – viewed width 100 mm	Each	168

Illustration of the hinge side, right-hand hinged

Door in two colours (exterior and interior with different surfaces)	= RAL to choose
Price reduction if factory-fitted exterior handle is omitted	-103
Door handles and lever handles, as well as further accessories and optional extras	See page 62
Definition of glazing price groups	See page 55

1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.

Aluminium Doors, Double-leaf

TopComfort model - Styles 102 and 103



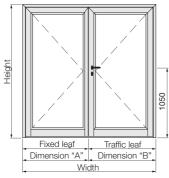


TopComfort model, double-leaf

Indicate handing of the traffic leaf and division dimensions for leaves of varying widths

Each door system will be individually manufactured according to measurements.

View of style 102



Style description

- Double-leaf style without horizontal rail
- Min. fixed leaf width 425 mm
- · Choice of infill
- Leaf and frame inside and outside in preferred colour or RAL to choose
- · Choice of handle (see 62) on leaf profile.

Illustration of the hinge side, right-hand hinged

TopCom	ifort	model -	Style 102							
Orde	ring	sizes			Preferred	colours or RAL t	o choose 1)			
RAM up to (mm)			Olean Latera	Price groups with glass						
Width	X	Height	without glass	Α	В	С	D	E	F	
1600	Х	2100	2690	3219	3289	3448	3710	3979	4228	
	Х	2250	2728	3279	3354	3523	3804	4092	4359	
	Х	2500	2865	3453	3536	3724	4036	4357	4652	
1800	Х	2100	2740	3308	3387	3564	3859	4162	4442	
	Х	2250	2777	3369	3454	3643	3960	4285	4584	
	Х	2500	2915	3549	3642	3854	4205	4566	4898	
2000	Х	2100	2789	3395	3483	3680	4008	4344	4656	
	Х	2250	2827	3460	3554	3765	4116	4477	4810	
	Х	2500	2964	3643	3747	3982	4372	4773	5143	
2200	Х	2100	2839	3484	3580	3796	4158	4529	4870	
	х	2250	2877	3552	3655	3887	4273	4670	5037	
	Х	2500	3014	3739	3854	4112	4541	4983	5389	
2400	Х	2100	2888	3571	3677	3913	4307	4711	5084	
	х	2250	2926	3642	3755	4008	4430	4862	5262	
	Х	2500	3063	3834	3959	4240	4709	5190	5633	
2600	Х	2100	2938	3660	3773	4030	4456	4894	5297	
	х	2250	2976	3733	3855	4130	4586	5055	5488	
	х	2500	3113	3930	4065	4370	4877	5399	5879	

View of style 103 with horizontal rail

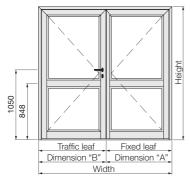


Illustration of the hinge side, right-hand hinged

Style description

- Double-leaf style with horizontal rail (see sketch)
- Min. fixed leaf width 425 mm
- Choice of infill
- Leaf and frame inside and outside in preferred colour or RAL to choose
- Choice of handle (see 62) on leaf profile.
- In combination with letter box system centre rail 1000 mm

Pricing for style 103	Surcharge	£
▶ Pricing for style 102 plus price for glass-dividing horizontal	rail	
Glass-dividing horizontal rail – viewed width 150 mm	Each	180
Glass-dividing horizontal rail – viewed width 100 mm	Each	168

Price reduction if factory-fitted exterior handle is omitted		-103
Door handles and lever handles, as well as further accessories and optional extras	See page	62
Definition of glazing price groups	See page	55

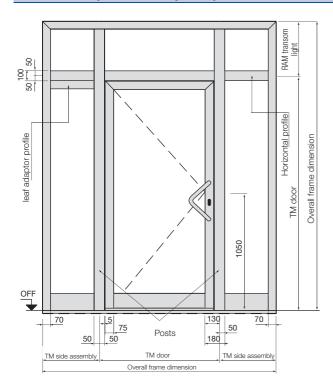
1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.

Aluminium entrance doors

With side element and/or transom light

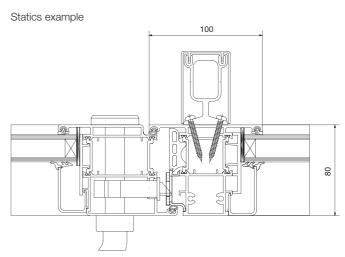
Vertical/horizontal profile assembly

Post/horizontal profile assembly for TopComfort model



Notes on statics for post/horizontal profile assemblies:

The dimensions provided below for the individual statics profiles are standard values. Precise information can only be provided after calculating the individual door assembly.



Statics E 100

construction site.

Only delivered as a complete unit. Note the maximum dimensions for transport and tolerances at the

TM = Division dimensions

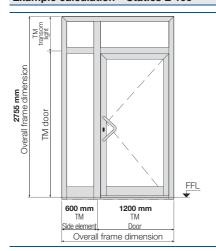
Vertical/horizontal profile construction (up to a fitting height of 8 m)

	RAM height	TM width	Statics		
	≤ 2599 mm	≤ 1399 mm	Not required		
	≤ 2699 mm	≤ 1199 mm	Not required		
Α	≤ 2799 mm	≤ 999 mm	Not required		
	≤ 2899 mm	≤ 899 mm	Not required		
	≤ 2999 mm	≤ 799 mm	Not required		
	≤ 3099 mm	≤ 699 mm	Not required		
	≤ 3299 mm	≤ 599 mm	Not required		

	RAM height	Max. TM width 2000 mm	Statics E 100		
	≤ 2599 mm	> 1399 mm	Required		
	≤ 2699 mm	> 1199 mm	Required		
В	≤ 2799 mm	> 999 mm	Required Required Required Required Required		
	≤ 2899 mm	> 899 mm			
	≤ 2999 mm	> 799 mm			
	≤ 3099 mm	> 699 mm			
	≤ 3299 mm	> 599 mm			

No statics profile is required up to a door set height of 2399 mm (RAM)!

Example calculation - Statics E 100



> 2399 mm

9 mm

Element height \leq 2799 mm Check line A and B for both division dimensions TM side element \leq 999 mm Statics not required (check line A, see above) but because

TM door > 999 mm Statics E 100 required (check line B, see above)

→ Check!

Statics profiles for vertical/horizontal profile designs

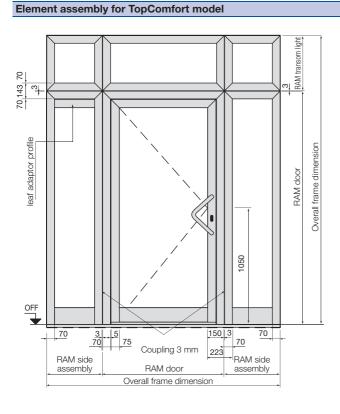
See page 72

TopComfort, TopPrestige and TopPrestigePlus Aluminium Entrance Doors

With side element and/or transom light

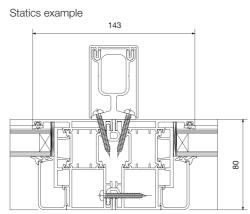
Element assembly





Notes on the statics for element assemblies:

The dimensions provided below for the individual statics profiles are standard values. Precise information can only be provided after calculating the individual door assembly.



Statics E 143

Not possible with side assemblies and transom lights with round fascia frames.

Note the maximum dimensions for transport and tolerances at the construction site.

Only delivered as a complete unit.

RAM = overall frame dimension

Coupling construction (up to a fitting height of 8 m)

RAM height	TM width	Statics
≤ 2699 mm	≤ 1499 mm	Not required
≤ 2799 mm	≤ 1299 mm	Not required
≤ 2899 mm	≤ 1199 mm	Not required
≤ 2999 mm	≤ 999 mm	Not required
≤ 3099 mm	≤ 899 mm	Not required
≤ 3299 mm	≤ 799 mm	Not required
≤ 3499 mm	≤ 599 mm	Not required

RAM height	Max. TM width 2000 mm	Statics E 143		
≤ 2699 mm	≤ 1499 mm	Required		
≤ 2799 mm	≤ 1299 mm	Required		
≤ 2899 mm	≤ 1199 mm	Required		
≤ 2999 mm	≤ 999 mm	Required		
≤ 3099 mm	≤ 899 mm	Required		
≤ 3299 mm	≤ 799 mm	Required		
≤ 3499 mm	> 599 mm	Required		

No statics profile is required up to a door set height of 2599 mm (RAM)!

Statics	profiles	for	element	assem	bly
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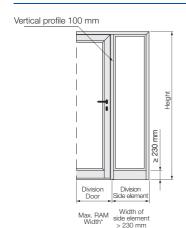
See page 72





Side elements

Each side element will be individually manufactured according to measurements.



Max. RAM width for: Coupled construction 1250 mm 1230 mm Vertical profile construction (1-sided) 1230 mm 1210 mm Vertical profile construction (2-sided) 1210 mm 1190 mm

Door with side element for vertical profile construction

Orde	rina	sizes	RAL 9016, preferred colours or E6/EV1										
		(mm)		Price groups with glass									
Width	X	Height	without glass	Α	А В		С		D	E		F	
400	х	2250	537	620	639	•	681	•	751	823	•	890	
	х	2500	564	656	676	•	723	•	801	882	•	955	
600	х	2250	573	697	725	•	789		894	1002	•	1102	
	х	2500	602	740	771	•	842		959 •	1079	•	1190	
800	х	2250	609	774	812	•	896		1037	1180	•	1314	
-	х	2500	641	824	866	•	960		1116	1276	•	1424	
1000	х	2250	645	851	898	•	1004		1179	1361	•	1526	
	х	2500	678	908	960	•	1077		1272	1473	•	1657	
1200	х	2250	682	929	986	•	1113		1323	1540	•	1740	
	х	2500	717	992	1054	•	1195	•	1429	1670	•	1892	
1400	х	2250	718	1008	1073		1220		1467	1719		1952	
	х	2500	756	1076	1149		1314		1587	1868		2126	
1600	х	2250	753	1084	1159		1327		1608	1897		2163	
	х	2500	793	1160	1243		1430		1743	2064		2359	

Thermal insulation glass

Price group B:

209 Clear lamin. safety glass/ clear float

Price group C:

- 229 Clear lamin. safety glass/Mastercarré 235 Clear lamin. safety glass/Masterpoint
- 237 Parsol bronze/Chinchilla white
- 238 Clear lamin. safety glass/Gothic
- 248 Clear lamin. safety glass/Parsol grey 269 Clear laminated safety glass/
- clear laminated safety glass
- 272 Clear laminated safety glass/ Chinchilla white
- 279 Clear lamin. safety glass/ Silk

Price group D:

- 211 Clear lamin. safety glass/float *
- 233 Clear lamin. safety glass/Parsol grey *
- 239 Antelio silver/clear lamin. safety glass 247 Clear lamin. safety glass/Stopsol blue *
- 244 Clear lamin. safety glass/Satinato 245 Stopsol blue/clear lamin. safety glass
- 273 Clear lamin. safety glass/
- ornament 553
- 286 Clear lamin. safety glass/Reflo

Price group E:

- 243 Clear lamin. safety glass/Pave
- 246 Clear lamin. safety glass/Stopsol grey *

* Fully sand-blasted

Side elements in Golden Oak (exterior)	Surcharge per side element	130
Side element in two colours (exterior and interior with different surfaces)	= price for RAL to	choose
Accessories and optional extras	See page	68
Definition of glazing price groups	See page	55

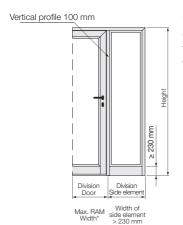
- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.





Side elements

Each side element will be individually manufactured according to measurements.



* Max. RAM width for: TC / TP TPP
Coupled construction 1250 mm 1230 mm
Vertical profile construction (1-sided) 1230 mm 1210 mm
Vertical profile construction (2-sided) 1210 mm 1190 mm

Door with side element for vertical profile construction

Side el	em	ents for	vertical pro	file constru	ction 1)									
	RAL 9016, preferre								d colours or E6/EV1					
				Design glass	for price gr	oup 3 (MG 3	3)	D	esign glass	for price g	roup 4 (MG 4	1)		
Ordering sizes RAM up to (mm) Width x Height		Thermal insulation glass Lamin. safety glass/float	Thermal insulation glass as P4A or VSG/VSG*, VSG/ESG*	Triple- glazed with float as inner pane	Triple- glazed with laminated safety glass as inner pane	Triple- glazed as P4A	Thermal insulation glass Lamin. safety glass/float	Thermal insulation glass as P4A or VSG/VSG*, VSG/ESG	Triple- glazed with float as inner pane	Triple- glazed with laminated safety glass as inner pane	Triple- glazed as P4A			
400	X	2250	1149	1200	1203	1264	1323	1383	1435	1438	1498	1557		
	X	2500	1198	1252	1255	1320	1383	1439	1493	1496	1562	1625		
600	X	2250	1203	1278	1282	1375	1465	1456	1531	1536	1628	1718		
	X	2500	1250	1331	1336	1435	1529	1509 •	1591	1595	1694	1789		
800	Х	2250	1486	1588	1593	1715	1834	1735	1838	1843	1965	2083		
	X	2500	1536	1644	1650	1781	1907	1791	1899	1905	2036	2162		
1000	X	2250	1635	1763	1770	1923	2072	1885 •	2012	2020	2173	2321		
	х	2500	1685 •	1821	1828	1992	2150	1940 •	2075	2082	2246	2404		
1200	х	2250	1785	1938	1947	2130	2308	2032	2183	2194	2377	2554		
	х	2500	1834 •	1996	2005	2202	2392	2087	2249	2258	2455	2645		
1400	х	2250	-	-	-	-	-	-	-	-	-	-		
	х	2500	_	-	-	_	-	_	-	_	-	-		
1600	х	2250	-	-	-	-	_	-	-	-	-	-		
	х	2500	-	-	-	-	-	-	-	-	-	-		
	MG price group 3 matching the following door styles: 45, 45-5, 65, 170, 188, 221, 222, 223, 224, 225, 556, 557, 591, 592, 594, 595, 650-4, 659, 667, 667-5, 689, 693, 697, 697-5, 861.							MG price group 4 matching the following door styles: 40, 402, 553, 555, 556, 558, 559, 560, 562, 586, 587, 588, 589, 590, 593, 700.						

* VSG/VSG (lamin. safety glass/lamin. safety glass) or VSG/ESG (lamin. safety glass/single-pane safety glass), safety glass on both sides

Side elements in Golden Oak (exterior)	Surcharge per side element	130
Side element in two colours (exterior and interior with different surfaces)	= price for RAL to	choose
Accessories and optional extras	See page	68
Definition of glazing price groups	See page	55

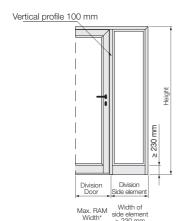
- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.





Side elements

Each side element will be individually manufactured according to measurements.



* Max. RAM width for: TC / TP TPP
Coupled construction 1250 mm 1230 mm
Vertical profile construction (1-sided) 1230 mm 1210 mm
Vertical profile construction (2-sided) 1210 mm 1190 mm

Door with side element for vertical profile construction

Orde	rina	sizes				RAL to choose 1)		
RAM	up to	o (mm)				Price group	s with glass		
Width	X	Height	without glass	Α	В	С	D	E	F
400	х	2250	639	722	741	783	853	925	992
	х	2500	676	768	789	836	914	994	1068
600	х	2250	683	807	835	898	1003	1112	1212
	х	2500	722	860	891	962	1078	1199	1310
800	х	2250	726	892	929	1014	1154	1298	1431
-	х	2500	768	951	993	1087	1243	1403	1551
1000	х	2250	771	977	1024	1130	1305	1487	1652
	х	2500	814	1043	1095	1213	1407	1608	1793
1200	х	2250	815	1063	1119	1246	1456	1673	1873
	х	2500	860	1135	1197	1338	1572	1813	2034
1400	х	2250	859	1148	1214	1361	1607	1859	2093
	х	2500	905	1226	1299	1464	1737	2018	2276
1600	х	2250	902	1232	1307	1476	1757	2046	2312
	х	2500	951	1318	1401	1589	1901	2222	2518

Accessories and optional extras	See page	68
Definition of glazing price groups	See page	55

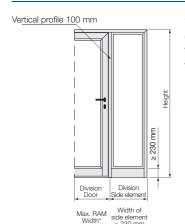
- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.
- 2) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.





Side elements

Each side element will be individually manufactured according to measurements.



* Max. RAM width for: TC / TP TPP
Coupled construction 1250 mm 1230 mm
Vertical profile construction (1-sided) 1230 mm 1210 mm
Vertical profile construction (2-sided) 1210 mm 1190 mm

Door with side element for vertical profile construction

Side e	lem	ents for	vertical pro	file constru	ction 2)								
							RAL to o	choose 1)					
			Design glass for price group 3 (MG 3)						Design glass for price group 4 (MG 4)				
Ordering sizes RAM up to (mm) Width x Height		Thermal insulation glass Lamin. safety glass/float	Thermal insulation glass as P4A or VSG/VSG*, VSG/ESG*	Triple- glazed with float as inner pane	Triple- glazed with laminated safety glass as inner pane	Triple- glazed as P4A	Thermal insulation glass Lamin. safety glass/float	Thermal insulation glass as P4A or VSG/VSG*, VSG/ESG*	Triple- glazed with float as inner pane	Triple- glazed with laminated safety glass as inner pane	Triple- glazed as P4A		
400	X	2250	1239	1289	1292	1353	1413	1473	1524	1527	1588	1647	
	X	2500	1286	1340	1343	1407	1471	1625	1581	1584	1650	1714	
600	X	2250	1288	1363	1368	1460	1549	1543	1618	1623	1715	1804	
	X	2500	1338	1419	1423	1522	1617	1598	1679	1683	1782	1877	
800	X	2250	1572	1674	1679	1801	1920	1823	1925	1930	2052	2171	
	X	2500	1621	1729	1737	1867	1994	1877	1985	1993	2123	2250	
1000	X	2250	1724	1850	1858	2011	2159	1972	2098	2105	2259	2407	
	X	2500	1771	1906	1914	2077	2235	2025	2160	2168	2331	2489	
1200	Х	2250	1883	2034	2045	2228	2405	2120	2272	2281	2464	2643	
	Х	2500	1921	2082	2092	2288	2478	2174	2335	2345	2542	2731	
1400	Х	2250	-	-	-	-	-	-	-	-	-	-	
	X	2500	-	-	-	-	-	-	-	-	-	-	
1600	х	2250	-	-	-	-	-	-	-	-	-	-	
	х	2500	-	-	-	-	-	-	-	-	-	-	
			45, 45-5, 65	roup 3 mate 5, 170, 188, 2 94, 595, 650	221, 222, 223	3, 224, 225, 5	556, 557,		3, 555, 556,		llowing door 0, 562, 586,		

* VSG/VSG (lamin. safety glass/lamin. safety glass) or VSG/ESG (lamin. safety glass/single-pane safety glass), safety glass on both sides

Accessories and optional extras	See page	68
Definition of glazing price groups	See page	55

Notes:

- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.
- 2) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.

Aluminium entrance doors

Aluminium Side Elements with Door Style Infill

TopComfort and TopPrestige models



Side elements with door style infill and leaf adjustment profile for TopComfort (TC) and TopPrestige (TP)

Small side assembly, matching the door style

Fig.: Style 449 TC Side



Side assembly price = door price £ 729	
Style no.	Width from/to for coupling
449	480-735 mm
413	505 – 769 mm

Wide side assembly with door style infill (without handle)

Fig.: Style 45 TC



Side assembly price = door price £ 625

Note:

Max. height 2240 mm for TopPrestige

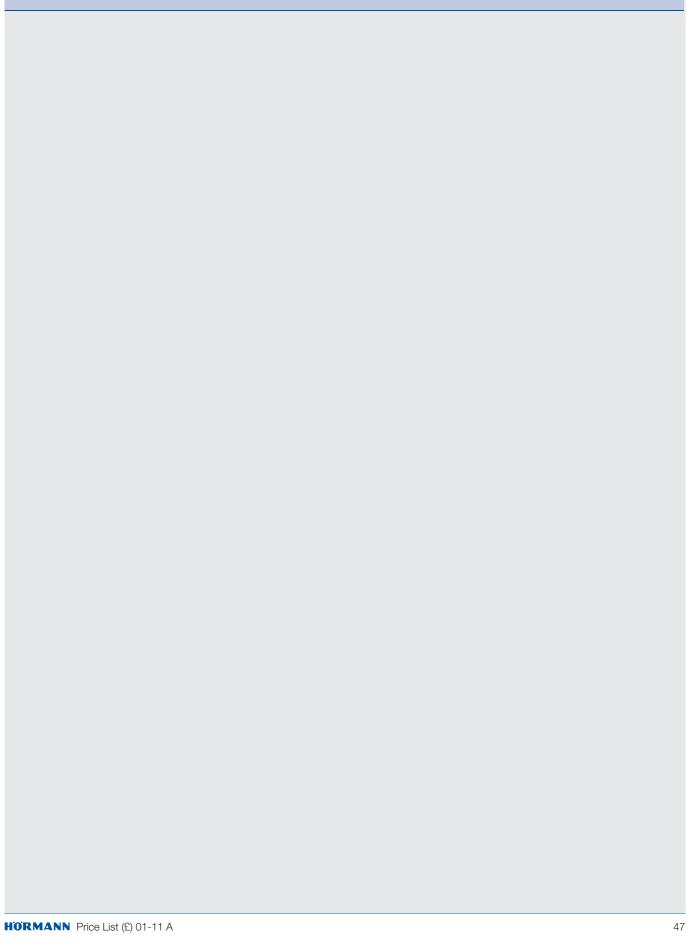
Style no.	Width from/to for coupling
557, 686, 860, 861, 866, 693	400 – 1200 mm
45, 45-5, 62, 65, 75, 173, 177, 185, 531, 553	450 – 1200 mm
650, 650-4, 659, 680, 689, 694	540 – 1200 mm
667, 697	590 – 1200 mm
110, 136, 140, 166, 188, 402, 413, 449, 675	780 – 1200 mm

Further side elements with door style infill on request.

Note

Not possible with the TopPrestigePlus version!

Notes and Sketches



Aluminium Transom Light, Fixed

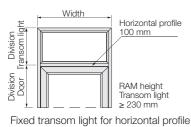
For doors and walls





Transom light

Each transom light will be individually manufactured according to measurements.



Note for pricing:

 The width and height can be interchanged for transom lights whose dimensions do not fit the price grid.

Example: Transom light: Width 1000 mm Height 1250 mm

See: Width 1250 mm Height 1000 mm

assembly

Orde	ring	sizes			RAL 9016,	oreferred colour	s or E6/EV1			
RAM (Price groups with glass							
Width	x	Height	without glass	Α	В	C	D	E	F	
1000	Х	400	358	395	404	422	454	485	515	
	х	600	384	439	451	480	526	574	619	
	х	800	409	483	499	537	599	663	722	
	х	1000	435	526	547	594	672	752	826	
	х	1250	467	582	608	667	764	865	957	
1250	х	400	384	430	440	464 •	502	543	580	
	х	600	412	481	496	532	590	650	706	
	х	800	439	531	551	598	676	757	830	
	х	1000	467	582	608	667	764	865	957	
	х	1250	501	645	677	751	873	998	1114	
1400	х	400	399	451	463	489 •	533	577	619	
	х	600	429	506	523	563	628	696	758	
	х	800	458	561	584	637	724	814	897	
	х	1000	487	616	645	711	820	932	1036	
	х	1250	522	683	719	801	938	1078	1207	
1600	х	400	420	480	493	522	572	624	671	
	X	600	450	539	559	603 •	678	756	826	
	X	800	482	599	626	686	786	889	984	
	X	1000	512	659	692	767	892	1020	1139	
	х	1250	550	734	775	869	1025	1186	1333	
1850	х	400	446	515	530	565	622	682	737	
	х	600	480	582	605	657	744	833	915	
	Х	800	512	648	678	748	864	983	1092	
	Х	1000	544	714	752	840	984	1133	1269	
	х	1250	585	797	845	953	1135	1320	1491	

Sizes from 2000 mm width can be found on the following page.

Transom light in Golden Oak (exterior)	Surcharge per transom light	130			
Transom light in two colours (exterior and interior with different surfaces)	rfaces) = price for RAL to cl				
Accessories and optional extras	See page	68			
Definition of glazing price groups	See page	55			

- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.

Aluminium Transom Light, Fixed

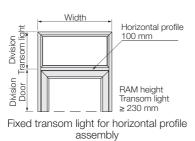
For doors and walls





Transom light

Each transom light will be individually manufactured according to measurements.



Note for pricing:

 The width and height can be interchanged for transom lights whose dimensions do not fit the price grid.

Example: Transom light: Width 1000 mm Height 1250 mm

See: Width 1250 mm Height 1000 mm

Fixed transom light for horizontal profile assembly 1)

Ordering sizes		sizes			RAL 9016,	preferred colour	s or E6/EV1					
RAM up to (mm)		o (mm)	without aloog	Price groups with glass								
Width	X	Height	without glass	Α	В	С	D	E	F			
2000	Х	400	462	536	552	590	652	716	775			
	х	600	496	607	632	688	782	877	967			
	х	800	530	676	710	785	910	1038	1156			
	х	1000	564	747	789	883	1039	1199	1347			
	х	1250	606	835	887	1004	1199	1400	1584			
2200	Х	400	483	564	583	623	692	763	827			
	Х	600	518	640	667	728	832	938	1036			
-	х	800	555	716	753	836	973	1114	1244			
	Х	1000	590	792	838	941	1113	1289	1452			
	Х	1250	634	886	943	1072	1287	1507	1710			
2450	Х	400	510	600	620	666	743	821	894			
	х	600	547	683	713	782	897 •	1015	1123			
	Х	800	585	765	806	897	1050	1207	1352			
	Х	1000	622	847	898	1013	1204	1401	1582			
	Х	1250	669	950	1014	1157	1397	1643	1869			
2600	Х	400	525	621	643	692	773	857	934			
	х	600	564	708	740	813	935	1060	1175			
	х	800	602	794	837	935	1097	1264	1418			
	х	1000	641	879	934	1055	1259	1467	1659			
	х	1250	690	988	1055	1209	1462	1723	1962			

Thermal insulation glass

	Thermal insulation glass						
Price	group B:	Pric	e group C:	Price	e group D:	Pric	ce group E:
209	Clear lamin. safety glass/clear float	229	Clear lamin. safety glass/Mastercarré	211	Clear lamin. safety glass/float *	243	Clear lamin. safety glass/Pave
		235	Clear lamin. safety glass/Masterpoint	233	Clear lamin. safety glass/Parsol grey	*246	Clear lamin. safety glass/Stopsol grey *
		237	Parsol bronze/Chinchilla white	239	Antelio silver/clear lamin. safety glass	247	Clear lamin. safety glass/Stopsol blue *
		238	Clear lamin. safety glass/Gothic	244	Clear lamin. safety glass/Satinato		
		248	Clear lamin. safety glass/Parsol grey	245	Stopsol blue/clear lamin. safety glass		
		269	Clear laminated safety glass/clear laminated safety glass	273	Clear lamin. safety glass/ornament 553	3	
		272	Clear laminated safety glass/ Chinchilla white	286	Clear lamin. safety glass/Reflo		
		279	Clear lamin. safety glass/ Silk			*	Fully sand-blasted

Transom light in Golden Oak (exterior)	Surcharge per transom light	130
Transom light in two colours (exterior and interior with different surfaces)	= price for RAL to	choose
Accessories and optional extras	See page	68
Definition of glazing price groups	See page	55

- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.

Aluminium Transom Light, Fixed

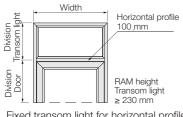
For doors and walls





Transom light

Each transom light will be individually manufactured according to measurements



Note for pricing:

The width and height can be interchanged for transom lights whose dimensions do not fit the price grid.

Transom light: Width 1000 mm Height 1250 mm Width 1250 mm Height 1000 mm

Fixed transom light for horizontal profile assembly

Orde	erina	sizes				RAL to choose 1	1)			
				Price groups with glass						
Width	RAM up to (mm) Vidth x Height		without glass	Α	В	С	D	E	F	
1000	х	400	413	450	459	477	509	540	570	
	х	600	446	501	514	542	589	637	682	
	х	800	480	553	570	608	670	734	793	
	х	1000	514	606	626	673	751	832	905	
	х	1250	556	670	696	756	852	953	1045	
1250	х	400	448	494	505	528	567	608	644	
	х	600	485	553	569	605	663	723	778	
	х	800	520	612	633	679	758	838	912	
	х	1000	556	670	696	756	852	953	1045	
	X	1250	600	744	776	850	972	1097	1213	
1400	х	400	470	522	534	560	603	648	690	
	х	600	508	585	602	642	708	775	837	
	X	800	544	647	670	723	811	900	984	
	X	1000	581	710	739	804	914	1025	1129	
	X	1250	627	788	824	907	1043	1184	1313	
1600	X	400	499	559	572	601	651	703	750	
	X	600	538	626	646	691	766	843	914	
	X	800	576	694	721	781	880	984	1078	
	X	1000	615	762	795	870	995	1123	1242	
	X	1250	663	846	888	981	1138	1298	1446	
1850	X	400	535	603	618	653	711	770	825	
	X	600	575	677	700	752	840	928	1011	
	X	800	616	752	783	852	968	1087	1196	
	X	1000	657	826	865	952	1096	1245	1381	
	X	1250	708	920	968	1076	1257	1443	1614	

Sizes from 2000 mm width can be found on the following page.

Accessories and optional extras	See page	68
Definition of glazing price groups	See page	55

- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.
- Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.

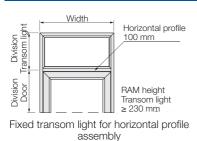
For doors and walls





Transom light

Each transom light will be individually manufactured according to measurements



Note for pricing:

The width and height can be interchanged for transom lights whose dimensions do not fit the price grid.

Transom light: Width 1000 mm Height 1250 mm Width 1250 mm Height 1000 mm

Fixed transom light for horizontal profile assembly 2)

Orde	rina	sizes				RAL to choose 1)			
RAM up to (mm)		o (mm)	. Marchalos	Price groups with glass						
Width	X	x Height	Height	without glass	Α	В	С	D	E	F
2000	Х	400	557	631	647	685	747	811	870	
	Х	600	598	709	734	790	884	979	1069	
	х	800	640	787	820	895	1020	1148	1267	
	Х	1000	682	865	907	1000	1156	1317	1465	
	Х	1250	734	963	1015	1133	1327	1528	1713	
2200	х	400	586	667	686	726	795	866	930	
	х	600	628	750	777	839	942	1048	1146	
	х	800	672	834	871	953	1091	1231	1362	
	Х	1000	716	918	964	1067	1239	1415	1578	
	х	1250	770	1022	1079	1209	1423	1644	1847	
2450	Х	400	621	712	732	777	854	933	1005	
	х	600	667	802	833	901	1017	1135	1243	
	Х	800	713	893	934	1025	1178	1336	1480	
	х	1000	758	983	1034	1148	1340	1537	1718	
	Х	1250	814	1095	1159	1302	1542	1788	2014	
2600	Х	400	643	739	761	810	891	974	1051	
	х	600	690	834	866	939	1061	1186	1301	
	х	800	737	928	971	1069	1231	1398	1552	
	х	1000	783	1021	1075	1197	1400	1608	1801	
	х	1250	841	1139	1206	1360	1613	1874	2114	

Accessories and optional extras	See page	68
Definition of glazing price groups	See page	55

Notes:

- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.
- 2) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.

Aluminium entrance doors

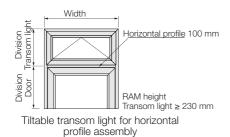
Aluminium Transom Light, Tiltable





Transom light

Each transom light will be individually manufactured according to measurements.



Transom light with tilting window and crank fitting for horizontal profile assembly 2) (min. transom light height = RAM 426 mm)

Tiltable transom light pricing

	Complete leaf in
Leaf	EV1, RAL 9016, preferred colours and RAL to choose ¹⁾
Surcharge per m all-round RAM	94

Calculation example

Tiltable transom light, 1000 x 600 mm in RAL 9016 with glass from price group C:

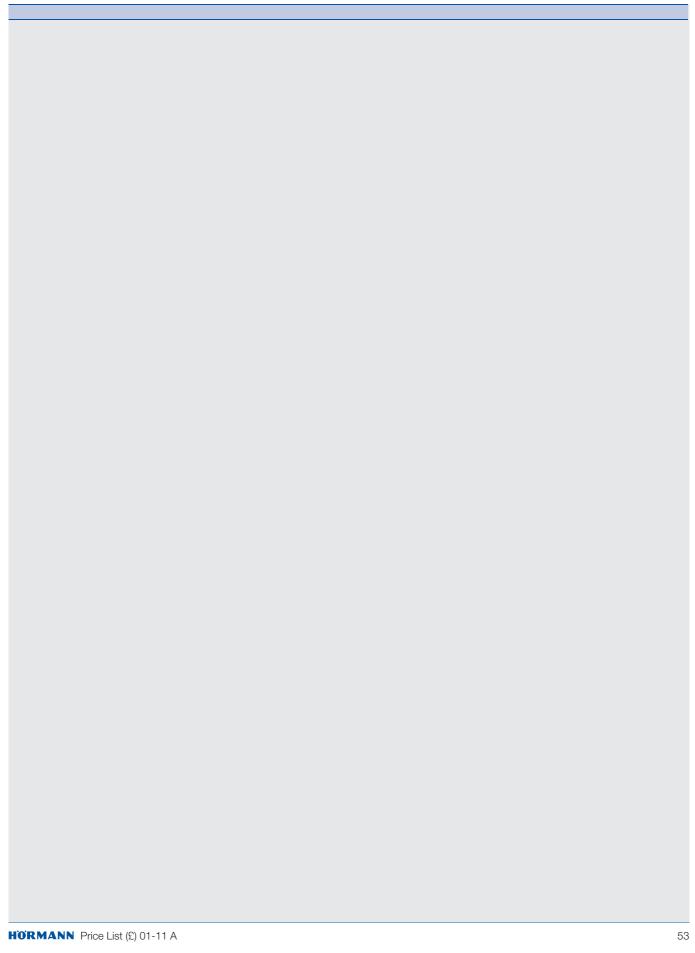
	Transom light according to grid on page 48	£480
+	3.20 m x £90	£300
=	Total	£780

▶ Transom light for element assembly up to a width of 2450 mm min. transom light height = RAM 446 mm

Transom light in two colours (exterior and interior with different surfaces)	= price for RAL to choose
Accessories and optional extras	See page 68
Definition of glazing price groups	See page 55

- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.
- 1) Neon colours on request, anodised in special colours for the same price. Aluminium natural finish fittings as standard for doors in RAL to choose or anodised in special colours.
- 2) Note the maximum dimensions for transport and tolerances at the construction site. Only delivered as a complete unit.

Notes and Sketches



For TopComfort aluminium entrance doors - Styles 100, 101, 102 and 103



Panels			£
Aluminium panel 26 mm	RAL 9016	Per m ² RAM	216
	RAL to choose	Per m ² RAM	296
Aluminium panel 44 mm	RAL 9016	Per m ² RAM	235
	RAL to choose	Per m ² RAM	314

Information for panel calculation:

• Minimum calculation 0.5 m² per panel

Notes on Thermal Insulation Glass

For TopComfort aluminium entrance doors – Styles 100, 101, 102 and 103



Notes

- All commercially-available types of glass can be supplied.
- Please see the tables on pages 55 to 59 for the price groups of the desired glazing.
- The set prices on the following price grid pages are identified in this manner.
- Please inquire about any glass that cannot be found in the table.
- We recommend laminated safety glass or single-pane safety glass. Statutory requirements may apply to traffic areas.
- The standard glass will be supplied if no glass type is indicated in the order.
- If door sets are to be delivered without glass, please expressly mention this in the order.

Information for glass calculation:

- Minimum calculation 0.5 m² per pane
- If the width to height ratio of 1:10 is exceeded, a 50% markup will be calculated due to the higher breakage risk during production! Example: For a height of 2500 mm, the width should not be less than 250 mm.

Thermal Insulation Glass

For TopComfort aluminium entrance door styles 100, 101, 102 and 103, side elements and transom lights

Double glazing

Thermal insulation glass 1.1 (WSG 1.1) for styles 100 to 103, Ug value approx. 1.2 W/m²K

Glass price per m² RAM

All commercially-available types of glass can be supplied. Please see the table below for the price group of the desired glazing. The set prices on the following price grid pages are identified in this manner. Please inquire about any glass that cannot be found in the table.

We recommend laminated safety glass or single-pane safety glass. Statutory requirements may apply to traffic areas.

Standard glazing: Standard glazing for the TopComfort profile system consists of thermal insulation glass 1.1 interior Master.

Standard glazing: Standard glazing for the TopComfort profile system consists of thermal insulation glass 1.1, interior Mastercarré 4 mm, 16 mm pane gap (SZR), exterior laminated safety glass 6 mm coated, thickness 26 mm, price group C. The standard glass will be supplied if no glass type is indicated in the order. If door sets are to be delivered without glass, please expressly mention this in the order.

Price groups						£
	Price group A	Price group B	Price group C	Price group D	Price group E	Price group F
Per m ²	92	113	160	238	318	392

Double-pane thermal insulation glass

Glass design: Exterior pane + 16 mm SZR + interior pane

	Exterior pane (coated)						
Item	Float 4 mm	Laminated safety glass 6 mm	Laminated safety glass 8 mm		Interior pane		
				Clear gl	ass		
1	А	С	С		Float 4 mm		
2	А	С	D		Single-pane safety glass 4 mm		
3	В	С	D		Single-pane safety glass 6 mm		
4	B*	С	D		Laminated safety glass 6 mm		
5	C*	D	D		Laminated safety glass 8 mm		
6	C*	D	D		Single-pane safety glass 8 mm, single-pane safety glass 10 mm, laminated safety glass 10 mm		
				Orname	ental glass 4 mm		
7	А	С	С	White:	Cathedral, ornament 504		
8	А	С	D	White:	Chinchilla, Delta, Silk,		
9	В	С	D	White:	Mastercarré, Masterpoint, Gothic, Baroque		
10	С	D	D	White:	Satinato, Reflo, Ornament 553		
11	D	Е	Е	White:	Pave		
12	В	С	D	Bronze:	Chinchilla		
13	С	D	D	Bronze:	Baroque		
				Orname	ntal glass 4 mm as single-pane safety glass		
14	-	D	D	White:	Cathedral, Ornament 504, Mastercarré, Masterpoint, Chinchilla, Baroque, Silk		
15	-	D	Е	White:	Ornament 553		
16	-	Е	Е	White:	Delta, Satinato, Gothic		
17	-	F	£473/m ²	White:	Pave		
18	-	D	D	Bronze:	Chinchilla		
19	-	Е	Е	Bronze:	Baroque		
				Clear gl	ass		
20	F	£525/m ²	£542/m ²		One-way plate glass		

^{*} Interior coated float pane

Additional all-over sand-blasting	£
On request, glass can be sand-blasted all-over Surcharge p	oer m ² 94
Glass separate in box (max. box weight 100 kg) Surcharge per	box £ 105

Thermal Insulation Glass

For TopComfort aluminium entrance door styles 100, 101, 102 and 103, side elements and transom lights

Triple-glazing



Triple thermal insulation glass for styles 100 to 103, Ug value approx. 0.6 W/m²K

Glass price per m² RAM

All commercially-available types of glass can be supplied. Please see the table below for the price group of the desired glazing. The set prices on the following price grid pages are identified in this manner. Please inquire about any glass that cannot be found in the table.

We recommend laminated safety glass or single-pane safety glass. Statutory requirements may apply to traffic areas. Standard glazing: Standard glazing for the TopComfort profile system consists of triple thermal insulation glass, interior pane 4 mm, 16 mm pane gap (SZR), intermediate pane Mastercarré 4 mm, SZR 16 mm, exterior pane laminated safety glass 6 mm, thickness 46 mm, price group D. The standard glass will be supplied if no glass type is indicated in the order. If door sets are to be delivered without glass, please expressly mention this in the order.

Price groups						£
	Price group A	Price group B	Price group C	Price group D	Price group E	Price group F
Per m ²	92	113	160	238	318	392

Triple-pane thermal insulation glass

Glass design: Exterior pane + SZR + intermediate pane + SZR + interior pane (max 46 mm total thickness)

	Exte	rior pane (coa	ated)			
Item	Float 4 mm	Laminated safety glass 6 mm	Laminated safety glass 8 mm		Intermediate pane	Interior pane (coated)
				Clear g	lass 4 mm	
1	-	D	D		Float	
				Orname	ental glass 4 mm	
2		D	D	White:	Cathedral, Ornament 523, Abstracto, Silvit 178, Neolit, Chinchilla, Delta, Silk, Baroque, Mastercarré,	
3	-	D	D	White:	Gothic, Masterligne, Masterpoint, Royal Flash, Royal Trio, Ornament 553, Flutes	
4	-	D	D	White:	Satinato (etched glass)	
5	-	Е	Е	White:	Reflo	
6	-	F	F	White:	Pave	
7	-	D	D	Bronze:	Chinchilla, Silvit 178, Ornament 504, Baroque	Float
				Orname	ental glass 5 mm	
8	-	D	D	White:	Niagara	
9	-	D	Е	Bronze:	Niagara	
				Wired o	ornamental glass 7 mm	
10	-	D	D	White:	Neolit, Abstracto, Silvit 178, Ornament 523, Silvit 178	
11	-	D	Е	White:	Difulit 597	
				Special	glass	
12	-	Е	Е		Wired plate glass	
13	-	Е	F		Wired compound security glass	
				Clear g	lass 4 mm	
14	-	D	D		Float	
				Orname	ental glass 4 mm	
15	-	D	D	White:	Cathedral, Ornament 504, Ornament 523	
16	-	D	Е	White:	Abstracto, Silvit 178, Neolit, Delta, Chinchilla, Silk, Baroque, Mastercarré	
17	-	E	Е	White:	Baroque, Mastercarré, Gothic, Masterligne, Masterpoint, Royal Flash, Royal Trio, Ornament 553, Flutes	
18	-	Е	Е	White:	Satinato (etched glass)	
19	-	F	F	White:	Reflo, Pave	Laminated
20	-	Е	Е	Bronze:	Chinchilla, Silvit 178, Ornament 504, Baroque	safety glass
				Orname	ental glass 5 mm	6 mm
21	-	Е	Е	White:	Niagara	
22	-	Е	F	Bronze:	•	1
					ornamental glass 7 mm	
23	-	Е	Е	White:	Neolit, Abstracto, Ornament 523,	
24	-	E	F	White:	Silvit 178, Difulit 597	
		_		Special	•	
25	-	F	F	2,000.01	Wired plate glass	
26	_	F	£472/m²	-	Wired compound security glass	•

Thermal Insulation Glass

For TopComfort aluminium entrance door styles 100, 101, 102 and 103, side elements and transom lights $\frac{1}{2}$





Triple-	oane thermal	insulation gla	ss		
Glass o	design: Exteri	or pane + SZF	R + intermedia	te pane + SZR + interior pane (max 46 mm total thickness)	
Item	Exte	rior pane (coa Laminated safety glass 6 mm	Laminated	Intermediate pane	Interior pane (coated)
				Clear glass 4 mm	
27		D	D	Float	
21	-	D	D	Ornamental glass 4 mm	
28	_	D	E	White: Cathedral, Ornament 504, Ornament 523	
29	-	E	E	White: Cathedra, Ornament 504, Ornament 525 White: Abstracto, Silvit 178, Neolit, Delta, Chinchilla, Silk, Baroque, Gothic, Masterligne, Masterpoint,	
30	-	Е	Е	White: Masterray, Royal Trio, Ornament 553, Royal Flash, Flutes	
31	-	Е	F	White: Satinato (etched glass)	
32	-	F	F	White: Reflo, Pave	
33	-	Е	Е	Bronze: Chinchilla, Silvit 178, Ornament 504	Laminated
34	-	Е	F	Bronze: Baroque	safety glass 8 mm
				Ornamental glass 5 mm	0 111111
35	-	Е	Е	White: Niagara	
36	-	F	F	Bronze: Niagara	
				Wired ornamental glass 7 mm	
37	-	Е	Е	White: Neolit, Abstracto, Ornament 523	
38	-	F	F	White: Silvit 178, Difulit 597	
				Special glass	
39	-	F	F	Wired plate glass	
40	-	£472/m ²	£489/m ²	Wired compound security glass	
Additio	nal all-over s	and-blasting			£
		be sand-blaste	ed all-over	Surcharge per m ²	94
J1040	2001, g.a00 0ai i			- Caronalgo por m	
Glass s	separate in bo	x (max. box we	eight 100 kg)	Surcharge per box £	105

Thermal Insulation Glass WK 2

For TopComfort aluminium entrance door styles 100, 101, 102 and 103, side elements and transom lights



Double Glazing

Thermal insulation glass 1.1 (WSG 1.1) for styles 100 to 103, Ug value approx. 1.2 W/m²K

Glass price per m² RAM

All commercially-available types of glass can be supplied. Please see the table below for the price group of the desired glazing. The set prices on the following price grid pages are identified in this manner. Please inquire about any glass that cannot be found in the table.

We recommend laminated safety glass or single-pane safety glass. Statutory requirements may apply to traffic areas. Standard glazing: Standard glazing for the TopComfort profile system consists of thermal insulation glass 1.1, interior Mastercarré 4 mm, 16 mm

Standard glazing: Standard glazing for the TopComfort profile system consists of thermal insulation glass 1.1, interior Mastercarré 4 mm, 16 mm pane gap (SZR), exterior laminated safety glass 6 mm coated, thickness 26 mm, price group C. The standard glass will be supplied if no glass type is indicated in the order. If door sets are to be delivered without glass, please expressly mention this in the order.

Price groups						£
	Price group A	Price group B	Price group C	Price group D	Price group E	Price group F
Per m ²	92	113	160	238	318	392

Double-pane thermal insulation glass WK 2

Glass design: Exterior pane + 16 mm SZR + interior pane

Item	Exterior pa	ane		Interior pane (coated)
		Clear gla	ass	
1	С		Float 4 mm	
2	D		Laminated safety glass 6 mm, laminated safety glass 8 mm, laminated safety glass 10 mm	
3	D		Single-pane safety glass 4 mm, single-pane safety glass 6 mm, single-pane safety glass 8 mm	P4A 10 mm
4	Е		Single-pane safety glass 10 mm	P4A 10 mm
5	Е		Wired plate glass 7 mm	
6	F		Wired compound security glass 6 mm	
		Tinted g	lass	
7	D		Parsol bronze or Parsol grey 4 mm	
8	Е		Single-pane safety glass Parsol bronze or single-pane safety glass Parsol grey 6 mm	P4A 10 mm
9	Е		Single-pane safety glass Parsol bronze or single-pane safety glass Parsol grey 8 mm	
		Orname	ntal glass 4 mm	
10	D	White:	Abstracto, Ornament 504, Ornament 523, Silvit 178, Cathedral, Chinchilla, Delta, Silk, Baroque, Gothic, Mastercarré, Masterpoint; Masterligne, Neolit	
11	D	White:	Flutes, Royal Flash, Royal Trio	
12	D		Satinato (etched glass), Ornament 504	D44.40
13	Е	Bronze:	Gothic	P4A 10 mm
14	D	Bronze:	Chinchilla, Silvit 178, Baroque, Ornament 504	
15	Е		Reflo glass	
16	F	White:	Pave	
		Orname	ntal glass 5 mm	
17	D	White:	Niagara	P4A 10 mm
18	Е	Bronze:	Niagara	P4A IU IIIIII
		Orname	ntal glass 4 mm as single-pane safety glass	
21	D	White:	Cathedral, Ornament 504, Ornament 523, Silvit (178), Masterpoint, Masterligne	
22	D	Bronze:	Ornament 504	
23	Е		Chinchilla, Mastercarré, Neolit, Baroque, Silk, Masterpoint, Masterligne	
24	E	White:	Neolit, Delta, Baroque, Flutes, Royal Flash, Royal Trio, Silk	
25	Е	Bronze:	Silvit (178), Baroque, Chinchilla	P4A 10 mm
26	Е		Satinato (etched glass)	
27	F	White:	Gothic	
28	F		Stopsol grey, Stopsol blue	
29	£649/m ²	White:	Pave	
		Wired or	rnamental glass 7 mm	
31	D	White:	Neolit	
32	D	White:	Abstracto (187), Ornament 523	P4A 10 mm
34	E	White:	Difulit (597), Silvit (178)	
		Special 9	glass	
35	£729/m ²		One-way plate glass	P4A 10 mm

Additional all-over sand-blasting		£
On request, glass can be sand-blasted all-over	Surcharge per m ²	94
Glass separate in hox (max, hox weight 100 kg)	Surcharge per box £	105

Note

Thermal Insulation Glass WK 2

For TopComfort aluminium entrance door styles 100, 101, 102 and 103, side elements and transom lights

Triple-glazing



Triple thermal insulation glass for styles 100 to 103, $U_{\rm g}$ value approx. 0.6 W/m 2 K

Glass price per m² RAM

All commercially-available types of glass can be supplied. Please see the table below for the price group of the desired glazing. The set prices on the following price grid pages are identified in this manner. Please inquire about any glass that cannot be found in the table.

We recommend laminated safety glass or single-pane safety glass. Statutory requirements may apply to traffic areas. Standard glazing: Standard glazing for the TopComfort profile system consists of triple thermal insulation glass, interior pane 4 mm, 16 mm pane gap (SZR), intermediate pane Mastercarré 4 mm, SZR 16 mm, exterior pane laminated safety glass 6 mm, thickness 46 mm, price group D. The standard glass will be supplied if no glass type is indicated in the order. If door sets are to be delivered without glass, please expressly mention this in the order.

Price groups						£
	Price group A	Price group B	Price group C	Price group D	Price group E	Price group F
Per m ²	92	113	160	238	318	392

Triple-pane thermal insulation glass WK 2

Glass design: Exterior pane + SZR + intermediate pane + SZR + interior pane (max 46 mm total thickness)

Exterior pane (coated			ated)		
Item	Float 4 mm	Laminated safety glass 6 mm	Laminated safety glass 8 mm	Intermediate pane	Interior pan (coated)
				Clear glass 4 mm	
1	D	Е	Е	Float	P4A 10 mn
				Ornamental glass 4 mm	
2	D	E	F	White: Ornament 504, Ornament 523, Cathedral, Abstracto, Neolit, Silvit	
3	D	F	F	White: Chinchilla, Delta, Silk	
4	Е	F	F	White: Baroque, Mastercarré, Gothic, Masterligne, Masterpoint, Flutes, Royal Trio, Royal Flash, Ornament 553	P4A 10 mm
5	Е	F	F	White: Satinato (etched glass)	
6	F	F	F	White: Reflo	
7	F	£491/m ²	£508/m ²	White: Pave	
8	Е	F	F	Bronze: Chinchilla, Silvit 178, Ornament 504, Baroque	
				Ornamental glass 5 mm	
9	Е	F	F	White: Niagara	P4A 10 mr
10	Е	F	F	Bronze: Niagara	P4A IU mn
				Wired ornamental glass 7 mm	
11	Е	F	F	White: Neolit, Abstracto, Ornament 523, Difulit, Silvit	P4A 10 mn
12	Е	F	F	Bronze: Abstracto	P4A IU MII
				Special glass	
13	F	F	£472/m²	Wired plate glass	P4A 10 mn
14	F	£520/m ²	£537/m ²	Wired compound security glass	F4A IUMN
dditic	nal all-over s	and_blacting			£
	uest, glass can		d all aver	Surcharge per m ²	

Additional all-over sand-blasting		£
On request, glass can be sand-blasted all-over	Surcharge per m ²	94
Glass separate in box (max. box weight 100 kg)	Surcharge per box £	105

Note:

Thermal Insulation Glass (Sun Protection Glass)

For TopComfort aluminium entrance door styles 100, 101, 102 and 103, side elements and transom lights



Double Glazing

Thermal insulation glass 1.1 (WSG 1.1) for styles 100 to 103, Ug value approx. 1.2 W/m²K

Glass price per m² RAM

All commercially-available types of glass can be supplied. Please see the table below for the price group of the desired glazing. The set prices on the following price grid pages are identified in this manner. Please inquire about any glass that cannot be found in the table.

We recommend laminated safety glass or single-pane safety glass. Statutory requirements may apply to traffic areas.

Standard glazing: Standard glazing for the TopComfort profile system consists of thermal insulation glass 1.1, interior Mastercarré 4 mm, 16 mm pane gap (SZR), exterior laminated safety glass 6 mm coated, thickness 26 mm, price group C. The standard glass will be supplied if no glass type is indicated in the order. If door sets are to be delivered without glass, please expressly mention this in the order.

Price groups						£
	Price group A	Price group B	Price group C	Price group D	Price group E	Price group F
Per m ²	92	113	160	238	318	392

Double-pane thermal insulation glass

Glass design: Exterior pane + 16 mm SZR + interior pane

			Interior pane (coated)					
Item	Exterior pane		Float 4 mm	Laminated safety glass 6 mm	Laminated safety glass 8 mm	P4A 10 mm (WK 2)		
	Sun protection glass	5						
1	Parsol bronze	4 mm	А	С	С	D		
2	Parsol grey	4 mm	А	С	С	D		
3	Antelio silver	6 mm	С	D	D	D		
4	Stopsol blue	6 mm	С	D	D	Е		
5	Stopsol grey	6 mm	D	D	Е	Е		
6	One-way plate glass	6 mm	F	£525/m ²	£542/m ²	£591/m ²		
	Sun protection glass	s as single-pane safety glass						
7	Parsol bronze	4 mm	-	D	D	D		
8	Antelio silver	6 mm	-	Е	Е	Е		
9	Stopsol blue	4 mm	-	Е	Е	F		
10	Stopsol grey	4 mm	-	F	F	F		
11	Parsol grey	4 mm	-	D	D	D		
Additio	onal all-over sand-bla	sting				£		
On rea	uest alass can be sand	-blasted all-over		S	urcharge per m²	94		

· · · · · · · · · · · · · · · · · · ·			
On request, glass can be sand-blasted all-over	Surcharge per m ²	94	
Glass separate in hox (max, hox weight 100 kg)	Surcharge per box £	105	

Note:

Aluminium entrance doors

Thermal Insulation Glass (Sun Protection Glass)

For TopComfort aluminium entrance door styles 100, 101, 102 and 103, side elements and transom lights





Triple thermal insulation glass for styles 100 to 103, U_g value approx. 0.6 W/m²K

Glass price per m² RAM

All commercially-available types of glass can be supplied. Please see the table below for the price group of the desired glazing. The set prices on the following price grid pages are identified in this manner. Please inquire about any glass that cannot be found in the table.

We recommend laminated safety glass or single-pane safety glass. Statutory requirements may apply to traffic areas.

Standard glazing: Standard glazing for the TopComfort profile system consists of triple thermal insulation glass, interior pane 4 mm, 16 mm pane gap (SZR), intermediate pane Mastercarré 4 mm, SZR 16 mm, exterior pane laminated safety glass 6 mm, thickness 46 mm, price group D. The standard glass will be supplied if no glass type is indicated in the order. If door sets are to be delivered without glass, please expressly mention this in the order.

Price groups						£
	Price group A	Price group B	Price group C	Price group D	Price group E	Price group F
Per m ²	92	113	160	238	318	392

Triple-pane thermal insulation glass

Glass design: Exterior pane + SZR + intermediate pane + SZR + interior pane (max 46 mm total thickness)

				Interior pane (coated)				
Item	Exterior pane		Intermediate pane	Float 4 mm	Laminated safety glass 6 mm	Laminated safety glass 8 mm	P4A 10 mm (WK 2)	
	Sun protection glass							
1	Parsol bronze	6 mm		D	Е	F	F	
2	Parsol grey	6 mm		D	Е	F	F	
3	Parsol bronze	4 mm		D	Е	Е	F	
4	Parsol grey	4 mm	Float as single-pane safety	D	Е	Е	F	
5	Antelio silver	6 mm	glass	D	F	F	F	
6	Stopsol blue	6 mm		Е	F	F	F	
7	Stopsol grey	6 mm		F	F	F	£484/m²	
8	One-way plate glass	6 mm		£611/m ²	£677/m²	£695/m ²	£742/m²	

Additional all-over sand-blasting		£
On request, glass can be sand-blasted all-over	Surcharge per m ²	94
Glass separate in box (max. box weight 100 kg)	Surcharge per box £	105

Note

TopComfort, TopPrestige and TopPrestigePlus models

Handles and Lever Handles





Note:

+ mm + = distance between fixing points

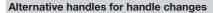
Information on entrance doors with handle fitting on the leaf profile

Door handles are interchangeable, please see door style for options.

▶ Please state on order if a different handle is required.

Handles and I	ever handles for	design doors with	aluminium infill	and styles 100 – 1	03		
	0	•	•	0	0	•	0
View and hole pattern (drill hole spacing in mm)	+ 210 + 285	+ 210 +	+ 210 + 330	+ 3000	+ 350	+ 3008	† 000 +
Handle no.	11-1	14-1	14-2	21-1 – 9 ¹⁾	26-1	27-1	27-2 - 9 ¹⁾
Material	Stainless steel	Stainless steel	Stainless steel	Plastic	Aluminium	Plastic	Plastic
Surface	Matt	Decorative centre part	Brushed	Coloured	Painted white	White	Coloured
				ø 33 mm	ø 40 mm	ø 33 mm	ø 33 mm
View and hole pattern or (drill hole spacing in mm)	+ 0LZ + 29-1	+ 0000 + + 38-1	+ 0001 + 38-2	81-1 81-1	92-2	+ + 008 + + 94-2	
Material	Solid brass	Stainless steel	Stainless steel	Brass	Stainless steel	Stainless steel	
Surface	Browned	Polished with Decorative centre part	Brushed	Polished Titanium-coated	Brushed ø 25 mm	Brushed ø 25 mm	
View and hole pattern (drill hole spacing in mm)	+ 245 +	+ 245 +	+ 245 +	+ 245 +	•		
Handle no.	61-1 ²⁾	61-4 ^{2) 3)}	62-1 ²⁾	62-4 ^{2) 3)}	Lever handle 3)	54 ³⁾	
	Long escutcheon Security handle set		Long escutcheon Security handle set	-		Knob	
Material/ surface	Alu-EV1	White/ stainless steel	Alu-EV1	White/ stainless steel	White/ stainless steel	White/ stainless steel	

- 1) Colours for handles 21-1 to 9 and 27-1 to 9
 - -1 White
- -4 Steel blue
- -7 Bordeaux red
- -2 Jet black -5 Cliff grey -6 Coffee brown -9 Forest green **-3** Ruby red
- -8 Rape yellow
- 2) Long escutcheon handle sets 61-1, 61-4, 62-1 and 3) White or stainless steel 62-4 only as a single-coloured handle set! Not fit on the door infill! Not possible in combination with
 - H5 Automatic and H5 Comfort (-Plus, -Scan) locks!
- (state on order)



See page

64

TopComfort, TopPrestige and TopPrestigePlus models

Handles



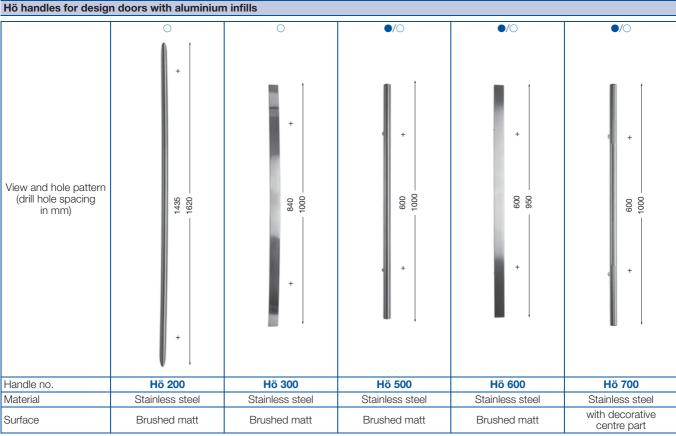


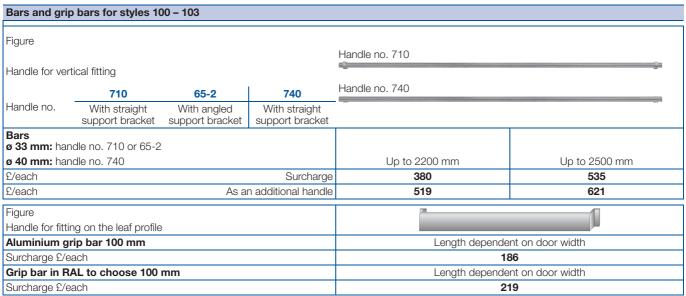
Note:

+ mm + = distance between fixing points

Information on Hö handles 500, 600 and 700 with straight support brackets

▶ If fitted to the infill, the Hörmann handles Hö 500, Hö 600 and Hö 700 are interchangeable as they have the same distance between fixing points..





Alternative handles for handle changes

See page 64

Aluminium entrance doors

TopComfort, TopPrestige and TopPrestigePlus models

Handle Changes





Handle no.	► Alternative handle fitting on the leaf profile		£
• 14–1			
• 14–2	_		
• 27–1	_		
• 29–1	* For styles with handle on the leaf profile:		
38–1		Surcharge	No surcharge
38-2	402, 413, 449, 659, 675, 689, 866	incl. handle	
81–1	=		
92–2	_		
Lever handle	_		
Handle no.	► Alternative handle fitting on the leaf profile		£
O 11-1			
O 21–1 -9	=		
O 26–1	_		
O 27–1 -9	* For styles with handle on the leaf profile:		
O 61–1	75, 100, 101, 102, 103, 110, 136, 140, 166, 185, 221, 222, 223, 224, 225,	Surcharge incl. handle	27
O 61–4	402, 413, 449, 659, 675, 689, 866	ilici. Halidie	
O 62–1	_		
O 62–4	_		
O 94–2			
Handle no.	► Alternative handle fitting on the leaf profile		£
O 11-1			
O 14–1			
O 14–2	_		
O 21–1 -9	_		
O 26–1	_		
O 27–1 -9	_		
O 29–1	* For styles with handle on the infill:		
O 38–1	45, 45-5, 62, 65, 65-5, 173, 177, 188, 551, 553, 554, 555, 556, 557, 558, 559,	O. male and	
O 38–2		Surcharge incl. handle	375
O 61–1	667, 667-5, 680, 680-5, 686, 693, 694, 697, 697-5, 825, 845, 855, 860, 860-5,	o nanaie	
O 61–4	861, 875, 895, 898		
O 62–1	_		
O 62–4	_		
O 81–1	_		
O 92–2	_		
O 94–2	_		
 Lever handle 			

In accordance with the style descriptions on pages 9 to 39.

Aluminium entrance doors

Accessories for Aluminium Entrance Doors

TopComfort, TopPrestige and TopPrestigePlus models

Handle Changes





	Handle no.	► Alternative handle fitting on the infill	£
	Fitted o	n the infill, interchangeable at no surcharge due to identical spacing between the fixing points.	
•	Hö 500	* For styles with handle on the infill:	
•	Hö 600	65, 174, 177, 557, 560, 581, 650, 650-4, 680, 686, 694, 825, 845, 855, 860, 861, 875, 895, 898	No surcharge
•	Hö 700	001, 070, 090, 090	
	Handle no.	► Alternative handle fitting on the infill	3
	Fitted o	on the infill, interchangeable for a surcharge due to different spacing between the fixing points.	
0	Hö 200		
0	Hö 300	* Styles with handle on the leaf profile or on the infill: 45, 45-5, 62, 65, 65-5, 75, 110, 136, 140, 166, 173, 177, 185, 188, 221, 222,	
0	Hö 500	223, 224, 225, 402, 413, 449, 551, 553, 554, 555, 556, 557, 558, 559, 560, 579, 581, 582, 585, 586, 587, 588, 589, 591, 592, 593, 594, 650, 650-4, 659, incl. handle	375
0	Hö 600	667, 667-5, 675, 680, 680-5, 686, 689, 693, 694, 697, 697-5, 825, 845, 855, 860, 860-5, 861, 866, 875, 895, 898	
0	Hö 700		
	Handle no.	Handles only on the described styles:	
0	Hö 100	188	
0	Hö 150	551, 552, 592	
0	Hö 550	40, 556, 582, 589	
0	Hö 730	554	
0	Hö 751	553	
0	Hö 900	555, 558, 594, 667, 697, 667-5, 697-5	
0	Hö 920	579	
0	Hö 950	585, 593, 595	
0	G750	568, 569, 570, 571, 572, 590	
0	G755	583	
0	G760	565, 566, 567	
0	GG 870/Hö 870	586	
0	GG 880/Hö 880	587	

^{*} In accordance with the style descriptions on pages 9 to 39.

TopPrestige and TopPrestigePlus Aluminium Entrance Doors

Door Handles for Styles 565 – 572



DesignPlus handle G760

		Entrance door	Handle bar G760	Embellishment	Surcharge £
	0			RAL 9016 or E6/EV1	No surcharge
	0		RAL 9016 or E6/EV1	Preferred colour or Decograin *	146
	0			RAL to choose or stainless steel	308
	0			RAL 9016 or E6/EV1	146
	0	RAL 9016	Preferred colour	Preferred colour or Decograin *	146
	0			RAL to choose or stainless steel	308
	0			RAL 9016 or E6/EV1	308
	0		RAL to choose	Preferred colour or Decograin *	308
End cap	0			RAL to choose or stainless steel	392
Always in stainles	3 0			RAL 9016 or E6/EV1	No surcharge
steel	0		RAL 9016 or E6/EV1	Preferred colour or Decograin *	No surcharge
	0			RAL to choose or stainless steel	308
Handle ba	0			RAL 9016 or E6/EV1	No surcharge
	0	Preferred colour	Preferred colour	Preferred colour or Decograin *	No surcharge
Embellishmer	t O			RAL to choose or stainless steel	308
	0			RAL 9016 or E6/EV1	No surcharge
\\	0		RAL to choose	Preferred colour or Decograin *	No surcharge
	0			RAL to choose or stainless steel	392
	0			RAL 9016 or E6/EV1	No surcharge
	0		RAL 9016 or E6/EV1	Preferred colour or Decograin *	No surcharge
	0			RAL to choose or stainless steel	308
	0			RAL 9016 or E6/EV1	No surcharge
	0	RAL to choose	Preferred colour	Preferred colour or Decograin *	No surcharge
	0			RAL to choose or stainless steel	308
	0			RAL 9016 or E6/EV1	No surcharge
	0		RAL to choose	Preferred colour or Decograin *	No surcharge
	0			RAL to choose or stainless steel	392

Decograin timber design

Golden Oak: Medium-brown, golden yellow oak design

Light Oak: Light, warm oak design Dark Oak: Walnut-coloured oak design Night Oak: Dark, intense oak design Mahogany-coloured timber design Rosewood

Design handle G750



Sicol

Accessories for Aluminium Entrance Doors





					TopComfort	TopPrestige	TopPrestigePlus	TopComfort styles 100-103
Locks	Minimum d	oor height		£				
H5	5-point lock with stainless steel lock cover with security rose escutcheon	1850 mm	No surc	harge	•	•	0	•
H9	9-point lock with stainless steel lock cover with security rose escutcheon	1990 mm	Each	103	•	•	0	•
S3S	3-point lock with security rose escutcheon, continuous lock cover with integrated steel arrestor hook	2000 mm	Each	208	•	•	0	•
S5S Automatic	Similar to S5 Automatic, additionally with integrated steel arrestor hook	2000 mm	Each	276	•	•	0	•
H5 Comfort	Similar to H5 Automatic, additionally with electronic lock release from interior, prepared for intercom button, without connecting lead, without transformer	1950 mm	Each	318	•	•	0	•
H5 Comfort Plus	H5 Comfort Plus, similar to H5 Comfort, additionally with transponder technology for non-contact opening from the outside, up to 100 keys can be registered and deleted, without connecting lead, without transformer. Accessories: 2 key rings with electronic chip (transponder key), control unit installed in surface-mounted box (recessed box included in accessories), reader, fitting instructions.	1950 mm	Each	622	•	•	0	•
H5 Comfort Scan	As H5 Comfort, but with additional finger-scan (100 fingerprints can be learned) for keyless opening from the outside, installed in door profile, including a decoder unit (in frame); without connecting lead and without transformer Note: Distance between fixing points for exterior handles at least 600 mm. We recommend checking the fingerprints of future operators using	m.	Each	1109	•	•	0	•
H5 Comfort Scan EC Turn	your exhibit finger-scans or a finger-scan from the sample case. Similar to H5 Comfort Scan, with integrated feedback for EC-Turn door operator, including EC-Turn door operator in RAL 9016 or silver, fitting at top on hinge side (extension profile required) plus extension profile VP 50	1950 mm	Each	2501	0	0	0	0
Bell transformer	Short-circuit-proof, as a power supply, among others for the Comfort scan, power supply: 230 V, secondary voltage: 12 V/1.5 A, dimensions(H x W x L): 90 mm x 36 mm x 60 mm		Each	77	•	•	0	•
Barrel lock	1-point locking		Each	96	0	0	0	0
	Note: Cannot be used with WK 2! A door closer (e.g. TS 5000) must be used!							
Barrel lock	3-point locking		Each	169	0	0	0	0
	Note: Cannot be used with WK 2! A door closer (e.g. TS 5000) must be used!							
Anti-panic lock	1-point locking or half anti-panic for double-leaf doors		Each	163	_	_	-	0
·	Note: Requirement for escape doors in version without threshold, only p with retractable bottom seal (limited leaktightness!)	ossible						
Anti-panic lock	Anti-panic function (traffic leaf and fixed leaf) for doors opening outwood RAM 2200 mm. Price with anti-panic lever.	ards from	Each	323	-	-	-	0
	Note: • Requirement for escape doors in version without threshold, only p with retractable bottom seal (limited leaktightness!)	ossible						
Eco dual locking	ECO dual locking system II "G09" with bottom locking		Each	269	-	-	-	0
Espagnolette lock	Surface-mounted, in the fixed leaf of double-leaf doors		Each	282	-	-	-	0
	Automatic locks may also be used for doors opening outwards. Note surcharge for 'opening outwards' function (see page 73)! Note: Doors opening outwards: minimum width RAM ≥ 1050 mm.	e the			0	_	_	0

Aluminium entrance doors

Accessories for Aluminium Entrance Doors





				TopComfort	TopPrestige	TopPrestigePlus	TopComfort styles 100–103
Safety equipment	WK 2	Surcharges	£				
Note:	WR 2	Suicharges	L				
• WK 2 only possible	e with Hörmann cylinder and Hörmann master key system. y if installing a cylinder on site.						
Entrance door styles	TopComfort, TopPrestige and TopPrestigePlus	Per door	324	0	0	0	_
Styles 100 - 101	Plus P4A glazing (for prices, see pages 58 and 59)	Per door	174	-	-	-	0
Styles 102 - 103	Plus P4A glazing (for prices, see pages 58 and 59)	Per door	308	-	-	-	0
Side elements	Plus P4A glazing (for prices, see pages 58 and 59)	Per side element	134	0	0	0	0
Transom lights	Plus P4A glazing (for prices, see pages 58 and 59)	Per transom light	134	0	0	0	0
	y glass on both sides	Surcharges	£				
	sides (laminated safety glass/laminated safety glass or laminated ane safety glass) for design doors (not with styles 100 – 103!)		221	0	0	0	_
safety glass/sirigio p	and salety glassy for assign asors (not with styles 100 100.)						
Glass change in de	esign doors	Surcharges	£				
The following 19 type	es of glass are interchangeable:		221	0	0	0	-
233 Clear lamin. sat 235 Clear lamin. sat 237 Parsol bronze/C 238 Clear lamin. sat 239 Antelio silver/cle 243 Clear lamin. sat 244 Clear lamin. sat 245 Stopsol blue/cle	rety glass/Mastercarré rety glass/Parsol grey * rety glass/Masterpoint chinchilla white rety glass/Gothic rety glass/Gothic rety glass/Masterpoint rety glass/Masterpoint rety glass/Masterpoint rety glass/Masterpoint rety glass/Gothic rety glass/Clear lamin. safety glass/Chinchilla white rety glass/Gothic rety glass/Gothic rety glass/Clear lamin. safety glass/Chinchilla white rety glass/Gothic rety glass/Gothic rety glass/Sothic rety glass/Gothic rety glass/Gothic rety glass/Gothic rety glass/Sothic rety glass/Gothic rety glass/Gothic rety glass/Gothic rety glass/Sothic rety glass/S						
Electric strike, pro	file cylinder	Surcharges	£				
Electric strike, separ	ate (with cable for constructions)	Each	62	•	•	0	•
Electric strike, fitted		Each	87	•	•	0	0
Electric strike with do	por hinge contact	For double-leaf doors	165	-	-	0	0
Prepared for on-site	block lock (backset 35 mm), incl. cable duct	Each	235	-	-	-	0
Additional reversible	key if ordered with door	5 units	46	•	•	0	•
	Noy ii ordered with deer	15 units	75	•	•	0	•
Knob cylinder		Each	38	•	•	0	•
Reversible kev – RFF	PEAT ORDER for key number	Each	24	0	0	0	0
		Per 3 units	53	0	0	0	0
	to key number (keys to pass cylinder)	Each	56	0	0	0	0
	n security card, with 5 keys; not for WK 2!	Each	226	0	0	0	0
Additional key for cy		Each	78	0	0	0	0
Security rose escuto	heon in RAL to choose	Each	86	0	0	0	0
Lever/handle		Surcharges	£				
	or lever "Rondo" with cylinder rose escutcheon	Each	46	•	•	0	•
	or lever "Caro" with cylinder rose escutcheon	Each	71	•	•	0	•
	or lever "Okto" with cylinder rose escutcheon	Each	71	•	•	0	•
Interior lever in RAL		Each	46	0	0	0	0
Interior handle on lea	af profile from Hörmann handle assortment	Each	110	0	0	0	0





				TopComfort	TopPrestige	TopPrestigePlus	TopComfort styles 100–103
Hinges		Surcharges	£				
Third hinge (included in door price from a height of 2251 r	nm)						
Not possible with concealed hinges (HVB)!		Each	80	•	_	-	0
3-part hinges		Each	80	0	0	-	0
Hinges in RAL to choose		Each	83	0	0	_	0
Hinges in stainless steel design	- Party facility of a second and	Each	77	0	0	_	0
Concealed, leverage-proof hinge (HVB) with opening anglinwards), opening angle < 105° (standard with TopPrestign	e Ilmit (only in doors opening e Plus)	Each	192	0	0	0	0
Door closer and operator		Surcharges	£				
Overhead door closer TS 5000 (separate)	In RAL 9016	Each	169	•	•	0	•
	In RAL to choose	Each	260	0	0	0	0
Overhead door closer TS 5000 (fitted)	In RAL 9016 or E6/EV1	Each	213	•	•	0	•
	In RAL to choose	Each	304	0	0	0	0
Overhead door closer TS 5000 with locking hold-open	In RAL 9016 or E6/EV1	Each	215	•	•	0	•
function (separate)	In RAL to choose In RAL 9016 or E6/EV1	Each	306	0	0	0	0
Overhead door closer TS 5000 with locking hold-open function (fitted)	In RAL 90 16 or E6/EV1	Each Each	259 349	0	0	0	0
	In RAL to choose In RAL 9016 or E6/EV1	Each	545	_	_	_	0
Overhead door closer TS 5000 ISM (integrated door leaf selector) for double-leaf doors (separate)	In RAL to choose	Each	726	_	_	_	0
Overhead door closer TS 5000 ISM (integrated door leaf	In RAL 9016 or E6/EV1	Each	632	_	_	_	0
selector) for double-leaf doors (fitted)	In RAL to choose	Each	813	_	_	_	0
Locking hold-open function for TS 5000		Each	46	•	•	0	•
Locking hold-open function for TS 5000 ISM		Each	92	_	-	_	0
EC-Turn door operator for push-and-go function, in RAL shinge side, extension profile required (plus extension profil	9016 or silver, fitting at top on e VP 50)	Each	1369	0	0	0	0
Outional autora		Complement	0				
Optional extras Door stay		Surcharges Each	£ 87		•	0	
Additional stainless steel security bolt (max. 3 pieces, dep Not possible with concealed hinges (HVB)!	ending on door equipment)	Each	33	0	0	_	0
Spyhole, wide-angle 175° (height 1450 mm above FFL), o	Henending on style	Each	56	0	0	0	0
Opening detector/reed contact from Meder	acperialing or style	Each	87	0	0	0	0
Latch switching contact, from Link		Each	79	0	0	0	0
Version opening outwards (only possible in TopComfort ar	nd TopComfort AF)	Per leaf	82	0	-	_	0
Thermal insulation pack (PU infill in the frame) for entrance transom lights	doors, side elements and	Per frame	108	0	0	0	0
Anti-panic bar in aluminium (suitable for DIN EN 1125)		Each	235	0	-	_	0
Omission of profile cylinder with emergency and hazard fu	inction	Price reduction	-17	•	•	0	•
Retractable bottom seal (limited leaktightness)		For single-leaf door	102	0	0	0	0
——————————————————————————————————————		For double leaf door	179	-	-	_	0
Stainless steel bottom sheet from basic programme		Per door	139	•	•	0	•
		Per side element	139	•	•	0	•
Omission of stainless steel bottom sheet		Price reduction	93	•	•	0	_
Stainless steel cleaning set		Per set	24	•	•	•	•
Sample case		Surcharges	£				
Glass sample case with glass and colour samples (preferr E6/EV1 and RAL card	ed colours), Golden Oak,	per case	201	0	0	0	0
TopComfort (TC) sample corner		Per sample corner	88	0	-	_	0
TopPrestige (TP)/TopPrestigePlus (TPP) sample corner wit	th concealed hinge	Per sample corner	174	-	0	0	_
	-	•					





			TopComfort	TopPrestige	TopPrestigePlus	TopComfort styles 100-103
	Surcharges	£				
	Per door	156	•	•	0	•
In RAL 9016	Per side element	95	•	•	0	•
	Per transom light	95	•	•	0	•
	Per door	198	0	0	0	0
	Per side element	135	0	0	0	0
proferred dolodi	Per transom light	135	0	0	0	0
In RAL 9016	Per door	215	•	•	0	•
In RAL to choose or preferred colour	Per door	259	0	0	0	0
	Per door		•	•	0	•
	Per side element	No sur-				
	Per transom light	_ charge _				
	Surcharges	£				
	Per m	52	•	•	0	•
ing height	Per m	70	0	0	0	0
	In RAL to choose or preferred colour In RAL 9016 In RAL to choose or preferred colour	In RAL 9016 Per side element Per transom light Per door Per side element Per door Per side element Per transom light Per door Per side element Per transom light Per door Per side element Per transom light Per transom light Per m Per m	Per door 156 Per side element 95 Per transom light 95 Per door 198 Per door 198 Per door 198 Per side element 135 Per transom light 135 Per transom light 135 Per door 215 In RAL to choose or preferred colour Per door Per door Per side element Per transom light Per transom light Surcharges £ Per m 52 ng height Per m 70 Per door Per m 70 Per door Per m 70 Per m 70	Name	No sur- Per door 156	No. Surcharges E





			TopComfort	TopPrestige	TopPrestigePlus	TopComfort styles 100–103
Offset profile	Surcharges	£				
VA/I offset profile for height offset, separate (min. height 20 mm)	Each	71	0	0	0	0
Sealing E.g. silicone Insulation E.g. mineral wool Plastic, white Sealing compound (e.g. pre-compressed sealing strip) Interior side Interior side Steel tube Optional 35 x 35 x 1.5 Support Exterior side Threshold VA/I optimum for door fitting with a difference between the height of the exterior and interior floor						
Corner profiles	Surcharges	£				
Corner profile KE 90, 90°	Per m indicate on one side	79	0	0	0	0
3 158.5	Per m cut	67	0	0	0	0
Corner profile KE 135, 135°	Per m indicate on one side	73	0	0	0	0
	Per m cut	63	0	0	0	0

Accessories for Aluminium Entrance Doors

TopComfort, TopPrestige and TopPrestigePlus models





					TopComfort	TopPrestige	TopPrestigePlus	TopComfort styles 100-103
Additional profiles			Surcharges	£				
SG-TAN plastic film fo	r on cita inculation	Strip width 250 mm	Per m	36	0	0	0	0
3G-TAIN plastic IIIII 10	OII-Site II Isulation	Strip width 350 mm	Per m	45	0	0	0	0
Frame cover profile in		(if fitting in front of the reveal)	Per m	20	•	•	0	•
Frame cover profile in	preferred colour/RAL to choose	(if fitting in front of the reveal)	Per m	27	0	0	0	0
Aluminium angle	30 x 15 x 2 mm	RAL 9016	Per m	45	•	•	0	•
		Preferred colour/RAL to choose		47	0	0	0	0
Aluminium angle	40 x 20 x 2 mm	RAL 9016	Per m	46	•	•	0	•
		Preferred colour/RAL to choose		49	0	0	0	0
Aluminium angle	50 x 30 x 3 mm	RAL 9016 Preferred colour/RAL to choose	Per m	52	0	0	0	
		RAL 9016	Per m	56 43	0	0	0	0
Aluminium flat	30 x 2 mm	Preferred colour/RAL to choose		46	0	0	0	0
		RAL 9016	Per m	44		•	0	
Aluminium flat	40 x 2 mm	Preferred colour/RAL to choose		47	0	0	0	0
		Troiding colodin the to drieded	1 01 111					
Extension profiles			Surcharges	£				
In RAL 9016	25 mm	Separate	Per m	29	•	•	0	•
III NAL 9010	20111111	fitted	Per m	38	0	0	0	0
In RAL 9016	50 mm	Separate	Per m	33	•	•	0	•
III NAL 9010	30 111111	fitted	Per m	42	0	0	0	0
In RAL 9016	100 mm	Separate	Per m	65	•	•	0	•
111111111111111111111111111111111111111	100 11111	fitted	Per m	75	0	0	0	0
In RAL 9016	150 mm	Separate	Per m	110	•	•	0	•
		fitted	Per m	110	0	0	0	0
In preferred colour or	25 mm	Separate	Per m	32	0	0	0	0
RAL to choose		fitted	Per m	43	0	0	0	0
In preferred colour or RAL to choose	50 mm	Separate	Per m	40	0	0	0	0
		fitted	Per m Per m	54 68	0	0	0	0
In preferred colour or RAL to choose	100 mm	Separate fitted	Per m	80	0	0	0	0
		Separate	Per m	127	0	0	0	0
In preferred colour or RAL to choose	150 mm	fitted	Per m	138	0	0	0	0
		intiod	TOTTI	100			0	
Statics profiles for v	vertical/horizontal profile asse	mbly	Surcharge	£				
Statics E 100		RAL 9016	Per m	83	•	•	0	•
Otatios E 100		Preferred colour/RAL to choose	Per m	91	0	0	0	0
Statics profiles for	alament assembly		Surcharge	£				
Statics profiles for	element assembly	RAL 9016	Per m	90		•	0	
Statics E 143		Preferred colour/RAL to choose		97	0	0	0	
		Training calculation in the termination	1 01 111					
Surcharge per coup (not possible on ver	ling sion with "RONDO70" or "CAR	RO70")	Surcharge	£				
For side elements/trar		•	Per coupling	206	•		0	•
	elements and transom lights in Go	olden Oak!						
Rails			Surcharges	£				
Close dividing roll 100) mm	Entrance door	Each	168	_	-	-	•
Glass-dividing rail, 100	ווווו ע	Side element/transom light	Each	168	•	•	0	0
Close dividing roll 150) mm	Entrance door	Each	180	-	-	-	•
Glass-dividing rail, 150	ווזווז ע	Side element/transom light	Each	180	•	•	0	0
Crossing point at rail f	itting for glass-dividing rails		per crossing point	98	_	_	-	0
Vertical rail, 100 mm, i	in Golden Oak (rounded)		Each	199	_	•	0	-
Top leaf adaptor profile	e, for side elements with TopCom	fort (not for doors opening	Each	88	•	-	-	-
outwards)		-						

TopComfort, TopPrestige and TopPrestigePlus models





Doors opening outwards and oversize doors	Surcharges	£				
Opening outwards	Per leaf	82	0	-	-	0
Oversize up to 1300 x 2400 mm	Per door	108	0	-	-	-
Oversize TopComfort up to 1300 x 2401-2500 mm	Per door	325	0	-	-	0
Note:						
Doors with infill overlapping the leaf in the size 1300 x 2500 mm are possible in version TopComfort AF.						

Accessories for Aluminium Entrance Doors

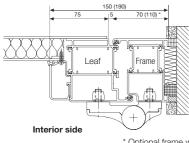
TopComfort, TopPrestige and TopPrestigePlus models





TopComfort	TopPrestige	TopPrestigePlus	TopComfort styles 100–103
ᅙ	⊵	⊵	햧

TopComfort AF version (infill overlapping the leaf) for:	Surcharges	£				
TopComfort upgrade to TopComfort AF up to a size of 1300 x 2500 mm	Surcharge for TC version	974	0	-	-	_
Side element version AF	Door price TC AF minus	-624	0	-	-	_



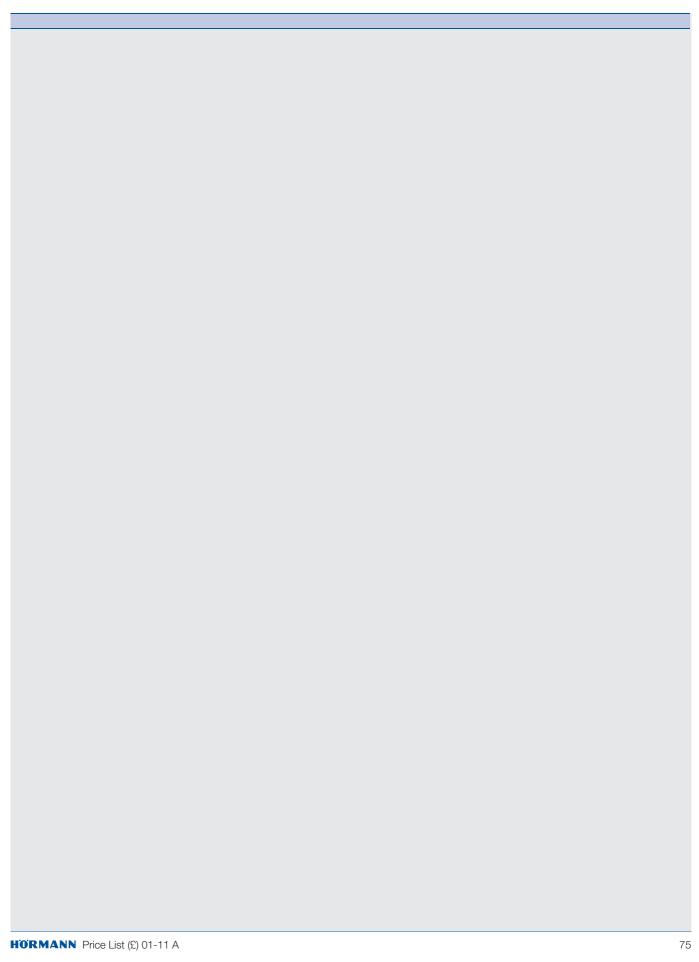
Door style 45 TC (RAL 9016)		£3464
Door style 45 TC AF (RAL 9016)	£3464 + £974	£4438
Side element style 45 AF (RAL 9016)	£4438 – £576	£3813
Door and side assembly style 45 in AF version (RAL 9016)	£4438 + £3813	£8251

* Optional frame width

Note:

Doors with infill overlapping the leaf from a size of 1250 x 2250 to 1300 x 2500 mm are possible in version TopComfort AF.

Notes and Sketches





For information on the space for letter boxes, installation boxes and RSA compact elements, see from page 78 and below.

"RSA compact" front panel for RSA compact elements

"RSA compact" front panel system

- · Pre-assembled system for on-site fitting in the side element
- Anti-vandalism system to prevent intentional destruction
- Thickness 24 mm with thermal break
- Front and rear made of galvanized, powder-coated sheet steel, exterior and interior as standard RAL 9016
- Front panel powder coating:
 - RAL to choose

Prices per 1000 mm side element width (RAM). Other widths are calculated accordingly (smallest calculation width = 500 mm).

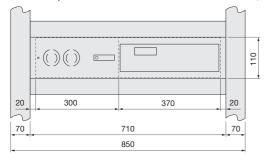
Ordering size height in 110 mm grid	110	220	330	440	550	660	770	880	990	1100
Stainless steel, rear standard (white or grey)	373	603	835	1065	1295	1525	1755	1986	2217	2447
Stainless steel, rear RAL to choose	321	499	677	855	1034	1212	1390	1567	1745	1923
Galvanized steel in RAL 9015, rear standard (white or grey)	204	339	475	612	748	884	1020	1156	1292	1428
Galvanized steel in RAL to choose, 1-side or 2-side	228	388	549	710	870	1030	1192	1352	1513	1673

Price example for "RSA compact" front panel system with letter box no. 3

Available front panel width for built-in parts: side element width - 180 mm (coupled) or - 160 mm (vertical profile construction)

Price example for RSA compact

With front plate exterior in stainless steel/interior white, letter box no. 3 (not insulated), installation box (not insulated) and RSA2 compact element



Front panel system	Width	£
RSA compact (stainless steel/white)	(mm)	
Front panel, 110 mm high, per m £358	850	317
1 letter box no. 3 in white with stainless steel EWK	370	236
1 intercom		55
1 RSA compact bell button in plastic frame for nameplate		46
Installation box 300 x 110 x 100	300	83
Total		737

Minimum side element width if accessories are arranged underneath each other:

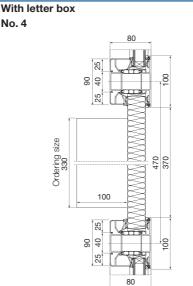
Definition of the side element width (coupled):

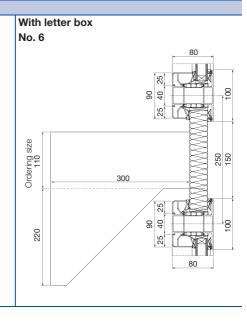
=	Side element width (coupled)	850 mm
+	Side element frame width (coupling)	180 mm
+	Installation box width	300 mm
	Letter box width	370 mm

For element assemblies 550 mm (370 + 180 mm)
 For vertical profile construction 530 mm (370 + 160 mm)

View of front panel with letter boxes (vertical view)

With letter box No. 2 80 925 04 52 06 92 07 980 980 980 980 880 880





RSA 2 Front Panels -Insulated-





For information on the space for letter boxes, installation boxes and RSA 2 elements, see from page 78 and below.

"RSA 2" front panels for RSA 2 elements

"RSA 2" front panel system

- · Pre-assembled system for on-site fitting in the side element
- Anti-vandalism system to prevent intentional destruction
- Thickness 36 mm with thermal break
- Front and rear made of galvanized, powder-coated sheet steel, exterior and interior as standard RAL 9016
- · Front panel powder coating:
 - RAL to choose

Prices per 1000 mm side element width (RAM). Other widths are calculated accordingly (smallest calculation width = 500 mm).

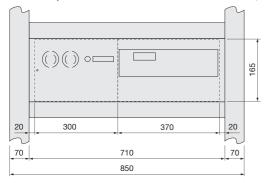
Ordering size height in 110 mm grid (from 165 mm)	165	275	385	495	605	715	825	935	1045	1155
Stainless steel, rear standard (white or grey)	600	909	1218	1526	1834	2143	2451	2759	3068	3377
Stainless steel, rear RAL to choose	661	1011	1361	1526	2057	2406	2756	3105	3455	3803
Galvanized steel in RAL 9015, rear standard (white or grey)	404	628	854	1080	1306	1532	1757	1983	2209	2435
Galvanized steel in RAL to choose, 1-side or 2-side	464	731	997	1264	1529	1796	2062	2329	2596	2861

Price example for "RSA 2" front panel system with letter box no. 3

Available front panel width for built-in parts: side element width - 180 mm (coupled) or - 160 mm (vertical profile construction)

Price example for RSA 2

With front plate exterior in stainless steel/interior white, letter box no. 3 (insulated), installation box (insulated) and RSA2 element



Front panel system	Width	£
RSA (stainless steel/white)	(mm)	
Front panel, 165 mm high, per m £576	850	511
1 letter box no. 3 insulated, in white, with stainless steel	370	603
1 intercom		55
1 RSA2 bell button in stainless steel with illuminated ring		92
Insulated installation box, 300 x 165 x 145	300	474
Total		1735

Definition of the side element width (coupled):

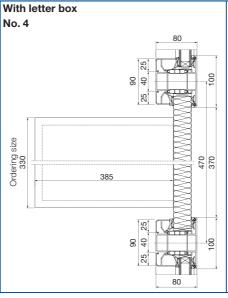
850 mm
180 mm
300 mm
370 mm

Minimum side element width if accessories are arranged underneath each other:

- For element assemblies 550 mm (370 + 180 mm)
- For vertical profile construction 530 mm (370 + 160 mm)

View of front panel with letter boxes (vertical view)

With letter box No. 2 80 80 905 906 907 908 908 909 908 909 909 900



Letter Boxes

For fitting in RSA compact front panels



Letter box for "RSA compact" front panels, prices incl. letter drop flap

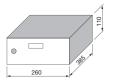
Note: Not possible in WK 2 version!

Surface:

Drop flap (EWK):

- As standard in white for doors in RAL 9016, in grey for other door surfaces
- Made of aluminium or steel, powder-coated in white (RAL 9016), grey (RAL 9007) or RAL to choose
- Stainless steel
- On the front panel under the drop flap

Nameplates: Letter box 2

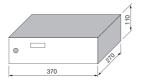


Flat-shaped letter box (260 x 110 x 385 mm)

- Acc. to DIN EN 13724
- · Sheet steel
- · Galvanized, powder-coated in white or grey
- · Letter drop with flap and nameplate
- Drop opening 230 x 33 mm (effective) for DIN C4 width
- Delivered separate, front panel prepared for fitting

	White/grey	RAL 1)
EWK aluminium (standard)	148	178
EWK steel RSK	183	215
EWK stainless steel RSK	211	240

Letter box 3



Flat-shaped letter box (370 x 110 x 270 mm)

- Acc. to DIN EN 13724
- Sheet steel
- · Galvanized, powder-coated in white or grey
- · Letter drop with flap and nameplate
- Drop opening 335 x 33 mm (effective) for DIN C3 width
- Delivered separate, front panel prepared for fitting

	White/grey	RAL 1)
EWK aluminium (standard)	167	203
EWK steel RSK	203	238
EWK stainless steel RSK	236	268

Letter box 4



Letter box 5

Upright letter box (260 x 330 x 100 mm)

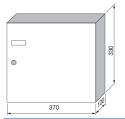
Sheet steel

Note:

- · Galvanized, powder-coated in white or grey
- Letter drop with flap and nameplate
- Drop opening 230 x 33 mm (effective) for DIN C4 width
- Delivered assembled

Does not conform to standard!

	White/grey	RAL 1)
EWK aluminium (standard)	135	167
EWK steel RSK	170	201
EWK stainless steel RSK	198	226

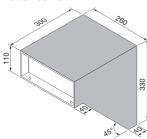


Upright letter box (370 x 330 x 100 mm)

- Acc. to DIN EN 13724
- Sheet steel
- Galvanized, powder-coated in white or grey
- Letter drop with flap and nameplate
- Drop opening 335 x 33 mm (effective) for DIN C3 width
- Delivered assembled

	White/grey	RAL 1)
EWK aluminium (standard)	176	218
EWK steel RSK	212	254
EWK stainless steel RSK	245	285

Letter box 6

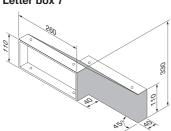


Angled letter box (260 x 330 x 300 mm)

- Acc. to DIN EN 13724
- Sheet steel
- Galvanized, powder-coated in white or grey
- Letter drop with flap and nameplate
- Drop opening 230 x 33 mm (effective) for DIN C4 width
- Side for removal 330 mm high
- Delivered separate, front panel prepared for fitting

	White/grey	RAL 1)
EWK aluminium (standard)	190	234
EWK steel RSK	225	269
EWK stainless steel RSK	254	294

Letter box 7



Angled letter box (260 x 110 x 300 mm)

- Acc. to DIN EN 13724
- Sheet steel
- Galvanized, powder-coated in white or grey
- Letter drop with flap and nameplate
- Drop opening 230 x 33 mm (effective) for DIN C4 width
- Side for removal 110 mm high
- Delivered separate, front panel prepared for fitting

	White/grey	RAL 1)
EWK aluminium (standard)	148	180
EWK steel RSK	183	215
EWK stainless steel RSK	211	240

1) RAL to choose

Letter Boxes -Insulated-

For fitting in RSA 2 front panels





Insulated letter box for "RSA 2" front panels, prices incl. letter drop flap

Note: Not possible in WK 2 version!

Insulated version:

U value approx. 1.7 W/m²K

Protected against draughts

Surface:

As standard in white for doors in RAL 9016, in grey for other

Cushioned and deflects water, closes tightly via a spring med

Made of aluminium or steel, powder-coated in white (RAL 90

Nameplates: On the front panel under the drop flap

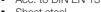
Letter box 2 EnEV

300

Drop flap (EWK):

Flat-shaped letter box (300 x 165 x 385 mm)

Acc. to DIN EN 13724

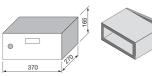


Sheet steel

Galvanized, powder-coated in white or grey Letter drop with flap and nameplate

Drop opening 265 x 33 mm (effective) for DIN C4 width

Delivered separate, front panel prepared for fitting





Sheet steel

Galvanized, powder-coated in white or grey

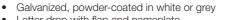
Letter drop with flap and nameplate

Drop opening 335 x 33 mm (effective) for DIN C3 width

Delivered separate, front panel prepared for fitting

Upright letter box 300 x 330 x 385 mm)





Letter drop with flap and nameplate

Drop opening 265 x 33 mm (effective) for DIN C4 width	Е
Delivered assembled	Ξ

r door surfaces	
echanism	
016), grey (RAL 9007) or RAL to choose	

White/grey RAL 1) EWK steel RSK 582 616 EWK stainless steel RSK 596 632

White/grey

587

603

RAL 1)

624

639

Letter box 4 EnEV

Letter box 3 EnEV

0

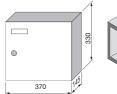
		White/grey	RAL 1)	
	EWK steel RSK	627	670	
h	EWK stainless steel RSK	642	686	

EWK steel RSK

EWK stainless steel RSK

Letter box 5 EnEV

300





Upright letter box (370 x 330 x 145 mm)

- Acc. to DIN EN 13724
- Sheet steel
- Galvanized, powder-coated in white or grey
- Letter drop with flap and nameplate
- Drop opening 335 x 33 mm (effective) for DIN C3 width
- Delivered assembled

1)	RAL	to	choose

	White/grey	RAL 1)
EWK steel RSK	602	647
EWK stainless steel RSK	620	661

RSA Installation Boxes

For fitting in RSA compact front panels

RSA compact	Dimensions			Su	rface
installation boxes	Width x Height x Depth	Minimum side	element width:	White/grey *)	RAL to choose
	260 x 110 x 100	Element assembly Vertical profile construction	440 mm 440 mm - 20 mm per profile	72	96
b	260 x 220 x 100	Element assembly Vertical profile construction	440 mm 440 mm - 20 mm per profile	81	108
0	260 x 330 x 100	Element assembly Vertical profile construction	440 mm 440 mm - 20 mm per profile	89	117
9	300 x 110 x 100	Element assembly Vertical profile construction	480 mm - 20 mm per profile	83	109
B	300 x 220 x 100	Element assembly Vertical profile construction	480 mm - 20 mm per profile	92	121
b	300 x 330 x 100	Element assembly Vertical profile construction	480 mm 480 mm - 20 mm per profile	91	133
	370 x 110 x 100	Element assembly Vertical profile construction	550 mm 550 mm - 20 mm per profile	100	130
	370 x 220 x 100	Element assembly Vertical profile construction	550 mm 550 mm - 20 mm per profile	113	147
	370 x 330 x 100	Element assembly Vertical profile construction	550 mm 550 mm - 20 mm per profile	124	164
	140 x 330 x 100	Element assembly Vertical profile construction	320 mm 320 mm - 20 mm per profile	104	130

^{*} White based on RAL 9016/grey based on RAL 9007

Prices for installation boxes do not include RSA 2 elements/RSA 2 compact elements.



Maximum standard equipment for RSA2 installation boxes					
RSA compact installation boxes	Dimensions Width x Height x Depth		Maximum standar RSA com		
0	260 x 110 x 100		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 134 266	
B	260 x 220 x 100	· () () 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 536 668	
8	260 x 330 x 100		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 934 1066	
9	300 x 110 x 100	• (()()	Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 134 266	
B	300 x 220 x 100		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 737 869	
9	300 x 330 x 100		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 1407 1539	
0	370 x 110 x 100	· () () • • • • • • • • • • • • • • • •	1 Intercom 1 Light switch 5 Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 335 467	
	370 x 220 x 100		1 Intercom 1 Light switch 17 Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 1139 1271	
9	370 x 330 x 100		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 1943 2075	
	140 x 330 x 100		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £77 77 £67 each 201 333	

RSA2 compact elements and RSA2 elements

See pages 84 and 85

RSA 2 Installation Boxes -Insulated-

For fitting in RSA 2 front panels

Installation boxes for	r RSA 2 elements	Prices without	RSA 2 elements		
Insulated version:		oprox. 1.7 W/m ² k against draughts			
RSA 2 installation box EnEV	Dimensions Width x Height x Depth	Minimum side	element width:	Sur White/grey * ⁾	face RAL to choose
	300 x 165 x 145	Element assembly Vertical profile construction	480 mm 480 mm - 20 mm per profile	474	503
	300 x 220 x 145	Element assembly Vertical profile construction	480 mm 480 mm - 20 mm per profile	524	563
	300 x 330 x 145	Element assembly Vertical profile construction	480 mm 480 mm - 20 mm per profile	552	597
	370 x 165 x 145	Element assembly Vertical profile construction	550 mm - 20 mm per profile	494	527
	370 x 220 x 145	Element assembly Vertical profile construction	550 mm 550 mm - 20 mm per profile	524	565
	370 x 330 x 145	Element assembly Vertical profile construction	550 mm 550 mm - 20 mm per profile	523	567

White based on RAL 9016/grey based on RAL 9007







Maximum standard equipment for insulated RSA2 installation boxes

RSA 2 installation box EnEV	Dimensions Width x Height x Depth	Maximum standard equipment h RSA 2				
	300 x 165 x 145		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £92 92 £85 each 255 402	Stainless steel £55 55 £99 99 £92 each 276 430	
	300 x 220 x 145		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £92 92 £85 each 680 827	Stainless steel £55 55 £99 99 £92 each 736 890	
	300 x 330 x 145		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium	Stainless steel £55 55 £99 99 £92 each 1288 1442	
	370 x 165 x 145		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £92 92 £85 each 255 402	Stainless steel £55 55 £99 99 £92 each 276 430	
	370 x 220 x 145		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £92 92 £85 each 935 1082	Stainless steel £55 55 £99 99 £92 each 1012 1166	
	370 x 330 x 145		Intercom Light switch Bell buttons Total (plus installation box)	Aluminium £55 55 £92 92 £85 each 1700 1847	Stainless steel £55 55 £99 99 £92 each 1840 1994	

RSA Compact Elements

For fitting in RSA compact installation boxes



igure		Version (fitted) Aluminium
	Nameplate (suitable for engraving) with bell button Dimensions: 75 x 19.5 mm Note: Engraving is not included in the price and must be done on site.	67
	Illuminated nameplate with light switch Engraved with light bulb symbol (red) Dimensions: 75 x 19.5 mm	77
	LED light 0.25 watts, white LEDs Dimensions: 75 x 19.5 mm	77
	Nameplate For letter boxes (suitable for engraving) Dimensions: 75 x 19.5 mm Note: Engraving is not included in the price and must be done on site.	17
()()	Standard intercom with lasered arches Incl. adapter Dimensions: 135 x 60 mm (horizontal) or 60 x 135 mm (vertical)	55
laximum standard	equipment for RSA2 installation boxes	See pag

Aluminium entrance doors

RSA 2 Elements

For fitting in insulated RSA 2 installation boxes



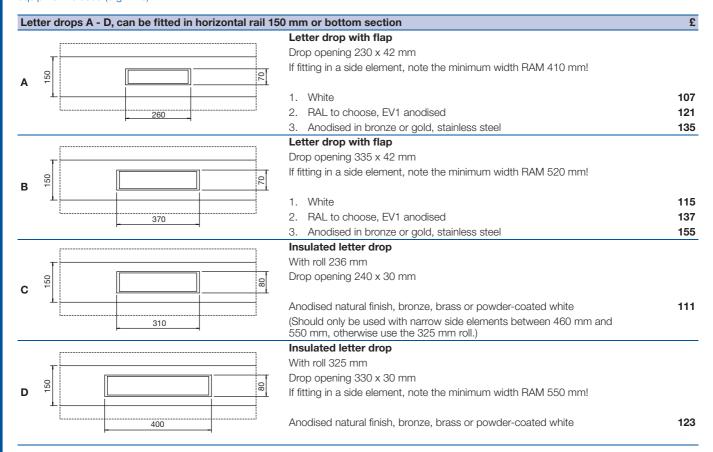
RSA 2 elements			
Figure		Version	on (fitted)
rigure		Aluminium	Stainless steel
	Nameplate (suitable for engraving) and bell button Dimensions: 104 x 19.5 mm		
	Note: Engraving is not included in the price and must be done on site.	85	92
	Illuminated nameplate and light switch Engraved with light bulb symbol (red) Dimensions: 104 x 19.5 mm	92	99
	LED light 0.25 watts, white LEDs Dimensions: 75 x 19.5 mm	77	80
	Nameplate For letter boxes (without engraving) Dimensions: 75 x 19.5 mm Note: Engraving is not included in the price and must be done on site.	17	20
()()	Standard intercom with lasered arches Incl. adapter Dimensions: 135 x 60 mm (horizontal) or 60 x 135 mm (vertical)	55	55
Maximum standard e	quipment for insulated RSA 2 installation boxes		See page 82

Letter Drops

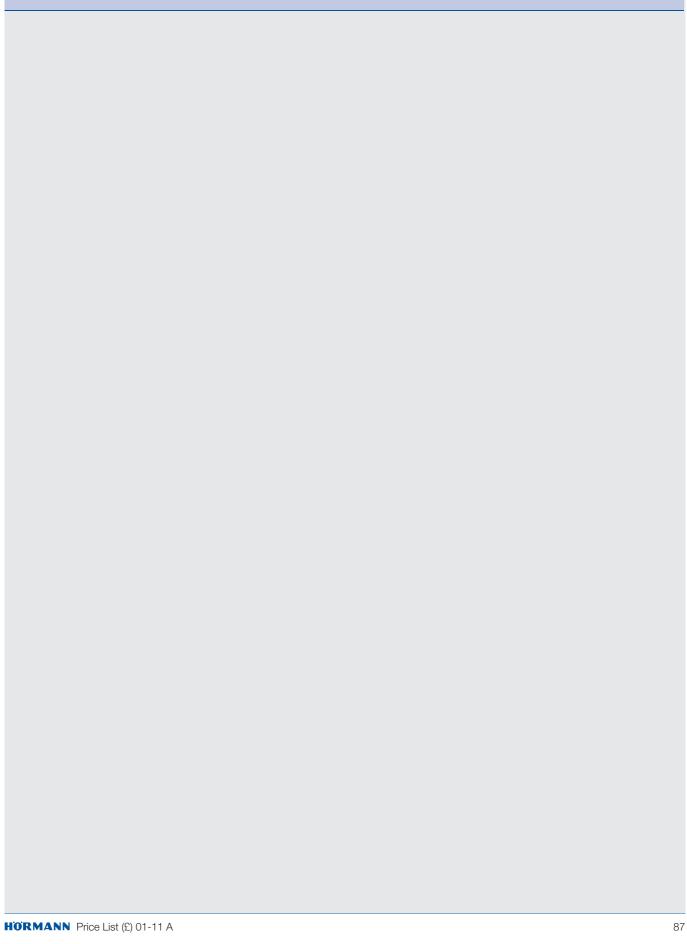
For horizontal rail and bottom section

Important note:

In doors with a letter drop in the horizontal rail or bottom section, there is an increased risk that the door can be opened from outside if suitable equipment is used (e.g. wire)!



Notes and Sketches



Canopies

Fast-track and Vario Programmes



Product description

- Roof made of polyacrylic or polycarbonate, depending on the model.

Canopies with glass covering can be fitted in a self-supporting design up to a depth of 1000 mm.

Without fixing material. Prepared for fitting on brickwork.

Fixing material must be selected in accordance with the site requirements.

Fast-track programme

Canopies in preferred sizes

O Vario programme with extended delivery time Custom-made canopies or in RAL to choose

Style 405 with gutter, RAL 9016

Roof in high-quality polyacrylic, 10 mm



•	Preferred size in the fast-track programme	
*	2000 x 1000 mm	1152

Sizes in Vario programme						
Up to depth		Up to width RAM				
RAM	1400	1600	1800	2000		
800	1305	1317	1327	1341		
900	1311	1321	1331	1345		
1000	1315	1325	1337	1349 *		
 matt roofing 		Sı	ırcharge each	195		

Style 505 with gutter, RAL 9016

Roof in high-quality polycarbonate, 10 mm



•	Preferred size in the fast-track programme	
*	2000 x 1000 mm	1022

○ Sizes in Vario programme						
Up to depth	Up to depth Up to width RAM					
RAM	1400	1600	1800	2000		
800	1280	1292	1302	1315		
900	1288	1298	1311	1321		
1000	1294	1305	1317	1327 *		
 matt roofing 		Sı	ırcharge each	195		

Style 605 with gutter, RAL 9016

Roof in high-quality polycarbonate, 6 mm



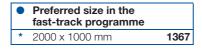
•	Preferred size in the fast-track programme	
*	2000 x 1000 mm	1221

O Sizes in Vario programme						
Up to depth		Up to wi	dth RAM			
RAM	1400	1600	1800	2000		
800	1529	1540	1548	1556		
900	1542	1550	1558	1570		
1000	1552	1561	1572	1580 *		

Style 605 with gutter, CH 703

Roof in high-quality polycarbonate, 6 mm





○ Sizes in Vario programme						
Up to depth		Up to wi	dth RAM			
RAM	1400	1600	1800	2000		
800	1675	1685	1694	1702		
900	1688	1696	1704	1716		
1000	1698	1706	1718	1726 *		

Canopies in RAL to choose (only in Vario programme)

Surcharge for version in RAL 9016

168

Aluminium entrance doors

Canopies

Fast-track and Vario Programmes



Product Description

- Elegant profiles
- Roof made of polyacrylic or polycarbonate, depending on the model.

Canopies with glass covering can be fitted in a self-supporting design up to a depth of 1000 mm. $\,$

Without fixing material. Prepared for fitting on brickwork.

Fixing material must be selected in accordance with the site requirements.

Fast-track programme

Canopies in preferred sizes

 Vario programme with extended delivery time Custom-made canopies or in RAL to choose

Stainless steel canopy style 105 (preferred size without gutter)

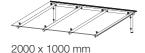
Roof in high-quality polyacrylic, 10 mm and beautifully-shaped stainless steel profiles

The canopies can be fit in a self-supporting manner.

Width RAM 1400 – 1800 mm with 3 brackets Width RAM 1801 – 2400 mm with 4 brackets



1600 x 900 mm



•	 Preferred sizes in the fast-track programme 			 Surcharge for gutter¹⁾ 		
*	1600 x 900 mm	1232		374		
*	2000 x 1000 mm	1806		374		

O Sizes in Vario	0							
to	Up to width RAM						Surcharge for gutter ¹⁾	
Depth RAM	1400	1600	1800	2000	2200	2400	gutter	
900	1399	1457 *	1702	1958	2201	2421	391	
1000	1472	1581	1832	2087 *	2288	2553	391	
matt roofing				Sur	charge each	195		

¹⁾ No subsequent fitting possible.

Special versions - Roof series of model 105 canopies (only possible without a gutter)

O Roof arrangements in the Vario programme

per additional canopy		Canopy price		+	Surcharge £	
per connection point		Extension	900 mm		165	
per connection point		Extension	1000 mm		218	

Stainless steel side fascia				Surcharge £
	straight version	900 x 2000 mm with rounded single-pane safety glass	0	1515
	chamfered version	600/900 x 2000 mm with rounded single-pane safety glass	0	1515