

Moving Details.

Price list
HSW
FSW
BSW

Edition 2026

Batch 1

dg DORMA
GLAS®

Overview price lists and discount groups

Price list title	Functional areas	Discount groups State 01/26
Glass door fittings and systems		
Glass door fittings and systems spare parts	Sliding Door Fittings Glass door fittings single-action Glass door fittings double action Patch fittings and profile systems Levers, handle bars and pull grips	I
MUTO spare parts		
HSW / FSW / BSW		
HSW / FSW / BSW spare parts	Glass Sliding and Folding Walls	II
UNIQVIN		
UNIQVIN spare parts	Glass Partition Walls	III
LOFT systems		X
Basic programme glass solutions	Sliding Door Systems Pivoting Door Systems single action Pivoting Door Systems double action Patch fittings and profile systems	I
justo Line	justo TURN justo SLIDE justo GRIP justo FRAME justo SHOWERS	IV (net prices)
Complementary Price List Door Closer, security accessories and Drives for glass systems	Door Closer	V
	c-lever and digital cylinders	VI
	MAGNEO	VII
	PORTEO	VIII
Shower fittings	Single-action door shower fittings Double-action shower fittings Folding door shower fittings Sliding-door shower fittings Walk-In showers	IX

Please note:

Individual articles within a price list may be assigned to a **different discount group**. These are marked accordingly.

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The pictographs in this price list have been included for guidance only. They are not true to scale and do not constitute a binding description of the exact application of the products!

Subject to change without notice.

Delivery periods

The delivery periods pertaining to our products depend on the system-related preparation times and the transit times relevant to the destination concerned. Within 24 hours (one working day) following order receipt you will receive from us a corresponding confirmation of order receipt or, in the case of standard product orders, a normal order confirmation.

The standard times given in this price list are for guidance only. The precise order-specific delivery periods are shown in the order confirmation, which will be sent to you once all the details of the order have been clarified. The cited dates will take into account not only the time necessary for transportation/shipment but also any specific requirements previously agreed such as consignment groupage, collective delivery and designated departure dates.

Preparation times

This is defined as the number of working days from the date of order confirmation until the products are ready for dispatch at the factory in Bad Salzflun.

The likely preparation times are indicated by the color coding of the price backgrounds.



The color strip (at the bottom of price list pages) numeralizes the preparation time in working days.

They relate to order quantities per item of max.

25 pieces for individual fittings/sets

120 m for profiles

The preparation times for larger quantities respectively for projects, customised solutions and modifications may differ. We will be glad to inform you on request of the delivery times that then apply. Subsequent order changes will result in the preparation and delivery times being recalculated and reconfirmed.

Overview Freight flat rates

Flat rate freight charge of € 9.90 per order.
Length surcharge for bundles of € 19.90 per order.

Express surcharge of € 59.90 per order.

Note: Flat rates and surcharges can be added together.

A low-quantity surcharge of € 15.00 is raised for each order whose net invoice value is less than € 60.00.

All prices are gross prices exclusive freight and packing!

Please consider our general terms and conditions shown on www.dorma-glas.com

Transit times

This is defined as the number of working days it takes to transport the items door-to-door from Bad Salzflun to the delivery address. Some transit times to various countries of destination are indicated in the table below. Please note that the number of days indicated is subject to variations arising from designated departure days. We will gladly quote transit times for countries not listed.

Country (Delivery destination)	Departure days (from Bad Salzflun)	Transit time to delivery address (Working days)
BE, LU, NL	daily	2 - 3
BA, BG, HR	Fri	5 - 9
CZ	Tue + Fri	3 - 4
DK	Tue + Fri	2 - 3
EE, LV, LT	Tue + Fri	4 - 8
NO	Fri	4 - 8
FI, SE	Tue + Fri	6 - 7
FR, GB	daily	4 - 7
GR	Thu	10 - 12
HU	Tue, Fri	4
IE	Tue + Fri	5 - 7
ES, IT	Tue + Fri	6 - 8
PL	daily	4 - 5
PT	Fri	6 - 8
RO, RS	Fri	6 - 7
SK, SI	Tue + Fri	4 - 6
TR	Fri	7 - 8

Express (KEP services) for all countries

There is the option of delivering packages with a maximum length of 2.70 m and a maximum weight of 25 kg within the next working day.

For countries with two departure days a week, forwarders reserve the right to reduce the weekly departures to one if the volume of their customers is too low.

Overview service fees

Service	Surcharge	Note
Order modification	included	Implementation after internal review
Delivery time reduction	included	Implementation after internal review
Drawing creation – PRO line (order)	included	UNIQUIN, HSW/FSW/BSW and MUTO telescopic systems
Drawing changes – PRO line*	35,00 €	Starting from the 2nd change of the release drawing (UNIQUIN, HSW/FSW/BSW and MUTO Telescopic systems)
Drawing creation – PRO/ECO line (quotation)	based on effort	
Drawing creation – ECO line	50,00 €	justo LINE
Setup fee for each special surface	25,00 €	per order for each special surface

We reserve the right to charge these service fees.

* We reserve the right to charge additionally for a significant number of changes based on the time required.

Glass thicknesses

HSW EASY Safe	10–19 mm glass thickness (TSG / LSG = 2 x TSG or 2 x STG)
FSW EASY Safe	10–19 mm glass thickness (TSG / LSG = 2 x TSG or 2 x STG)
HSW FLEX Therm	Standard glass fixing profile for 8 – 49 mm (TSG, LSG, ISO)
HSW-R	Standard glass fixing profile for 8 – 24 mm (TSG, LSG, ISO), other glass thicknesses on request
BSW	TSG (8, 10 and 12 mm)

TSG = Toughened Safety Glass

STG = Semi Tempered Glass

LSG = Laminated Safety Glass

Finishes

*) A surcharge is possible for special colors outside our in-stock color range.

		HSW EASY Safe	FSW EASY Safe	HSW FLEX Therm	HSW-R	BSW	HSW track profiles and stocking arrangements
Base parts, various material							
000	Base parts	●	●	●	●	●	
Aluminium, mill finish, anodized							
100	AL mill finish	●	●				●
101	AL anodized, EV1, sanded, matte (for profiles: stained, matte)				●		
107	AL anodized, similar stainless steel, polished, matte	●	●				
109	AL anodized, Black, satin, matte	●	●				
150	AL anodized, Silver, satin, matte (compatible with finish 114)	●	●	●		●	●
157	AL anodized, similar stainless steel, satin	●	●			●	●
199	AL anodized, special	●	●		●	●	●
Aluminium, powder coated							
300	AL powder coated, Traffic white, smooth, glossy (sim. RAL 9016)				●		
304	AL powder coated, Jet black, smooth, matte (sim. RAL 9005)	●	●	●	●		●
318	AL powder coated, similar anodized EV1, smooth, matte	●	●	●	●		●
350	AL powder coated, Traffic white, smooth, semi gloss (sim. RAL 9016)	●	●	●	●	●	●
398	AL powder coated, Special color, high weather resistant	●	●	●	●	●	●
399	AL powder coated, Special color (Standard powder according to the corresponding overview on our website. A price surcharge is possible for special colors outside the color range specified there.) *)	●	●	●	●	●	●
Stainless steel, various finish treatments							
700	Stainless steel, satin (compatible with 750)	●	●				

An overview of all available colors and surfaces can be found on page 70.

Instructions for pricing an HSW system using the example of HSW EASY Safe

The stacking / parking arrangements integrated in a HSW configuration can be as varied as the structural conditions that they have to accommodate. This is also reflected by the three price variants that we offer.

If the system configuration is not in a straight line, then you need to apply one or several of the modules shown. The round 90° curved section (Module 8) bend will be individually adapted by us (91° – 149°) in accordance with your requirements.

Each product group begins with a list of the panel types and ends, if provided as part of the design for the group, with specific accessories.

1. Costing of the track configuration and stacking arrangement

The calculation of the track rail and stacking arrangement is broken down into three steps:

- Determination of track rail length
- Determination of necessary track modules
- Addition of stacking arrangement section

In order to facilitate the calculation of the track rail length, it is advisable to assume the entire opening width as the budget dimension for the quotation phase.

In determining branches and angle sections, it may also be necessary to add further track rail lengths which are required. Additional track rail lengths are always required, if the stacking arrangements are located in a more remote area.

The price for the stacking arrangements is derived from calculation of variants A I, A II, B or C.

2. Composition and costing of the panels

Determine the number and type of panels required for your system. Please make a note of the relevant technical specifications, e.g. the maximum values for the panel width, system height and panel weight. The panel configuration is indicated in the article texts of this price list and in the order confirmation.

3. Addition and costing of accessories

In general, a distinction is made between three types of accessories.

Requisite accessories

Requisite accessories are those components not included in the panel price but nevertheless necessary for the function of the HSW EASY Safe system, such as bushings for receiving the floor bolts, or a cardan crank for operation of the top locking device.

Optional accessories

Optional accessories are those components which may be additionally "desired" but are not absolutely necessary, e.g. handle bars and side and bottom brush seals for improved protection against draughts

Specific and general accessories

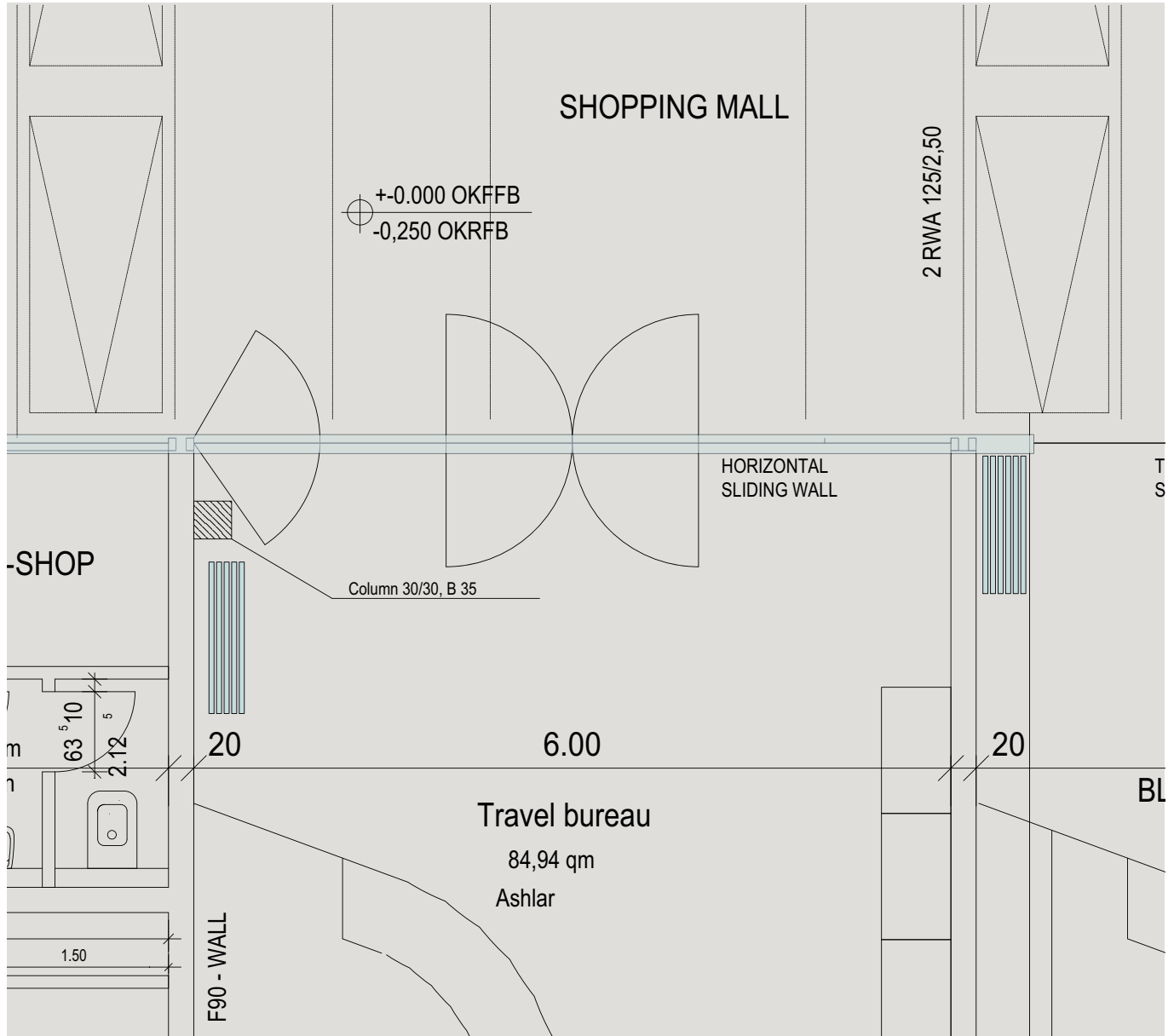
Specific accessories are those components which especially may be used for the particular product type. You can find the articles at the end of each chapter. The general, product type-independent accessories are placed in chapter "System independent accessories".

Freight and packing

Subject to the order value we charge a flat rate for freight and packing.

HSW system costing example

The following extract from a layout plan provides the starting point for the model calculation.



1. Costing of the track rail and stacking arrangement

Track rail length

This is calculated according to the guide as follows:

Opening width (6 m) x track rail fixed length (Art. No. 8.40.022.150.99) (1 m à 126,00 €) 804,00 €

Branches and additional track rail

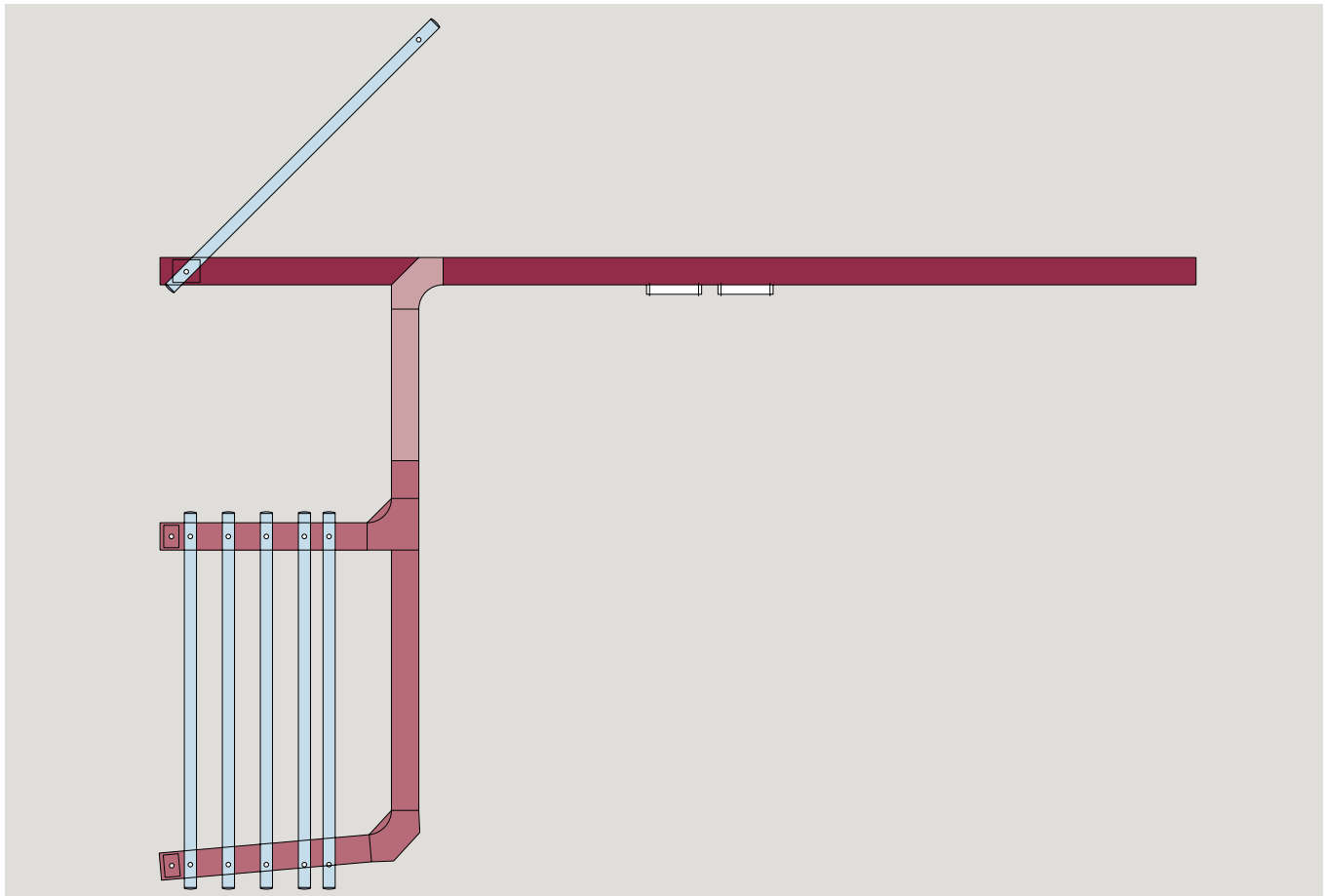
This is calculated according to the guide as follows:

1 piece 90° curved section x 167,00 € (Art. No. 8.40.007.150.99) 178,00 €
 Additional track rail (0.5 m) x rack rail fixed length price per metre (1 m à 126,00 €) (Art. No. 8.40.022.150.99) 67,00 €

Stacking arrangement Variant A II (pre-assembled)

1 piece standard stacking arrangement x 978,00 € (Art. No. 8.40.018.150.99) 1041,00 €

Total track rail plus stacking arrangement: 2090,00 €



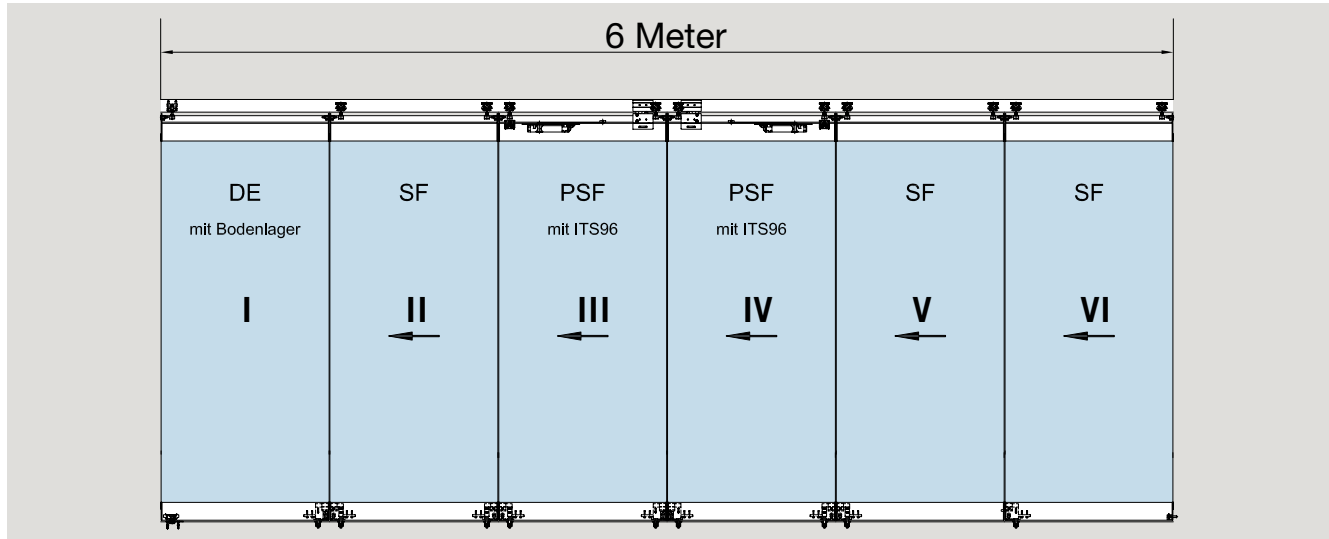
Please note **different discount groups** if applicable.

2. Composition and costing of the panels

The example illustrated below shows a HSW EASY Safe assembly designed as follows:

1 pivoting end panel, 3 sliding panels, 2 double action sliding panels with ITS 96.

The assembly is intended to be designed with carrier profiles. Supposed material and finish is aluminium silver.



1 Pivoting end panel (I)	Art. No. 8.40.113.150.99	1019,00 €
3 Sliding panels à 1004,00 € (II, V, VI)	Art. No. 8.40.114.150.99	3012,00 €
2 Double action sliding panels/ITS 96 à 4259,00 € (III, IV)	Art. No. 8.40.104.150.99	8590,00 €

Total panels:

12621,00 €

3. Addition and costing of accessories

A distinction is made between requisite and optional accessories. In the following example, only the requisite accessories are taken into account.

Additional bottom locking unit (8.40.000.005.50)

Sliding panel II requires one additional floor bolt.

Additional bottom locking unit

170,00 €

Eccentric bushings (8.05.194.000.99)

The number of the required eccentric bushings is calculated as follows:

PE I 2 pieces + SP II 2 pieces + DASP III 2 pieces + DASP IV 2 pieces + SP V 1 piece + SP VI 1 piece

10 Eccentric bushings (à 30,00 €)

300,00 €

Cardan crank (8.15.932.000.99)

In the example indicated, the top lock for the double action sliding panel is operated by a cardan crank.

Please note the overall height of the system in this case. Due to the different heights of HSW systems, the prices of the handcranks are graduated according to their length.

1 HSW-cardan crank for a system height up to 3.0 m

98,50 €

Summe Zubehör:

568,50 €

4. Summary calculation of the example system

Total track length with stacking arrangement

2090,00 €

Total panels

12621,00 €

Total accessories

568,50 €

Final total:

15279,50 €

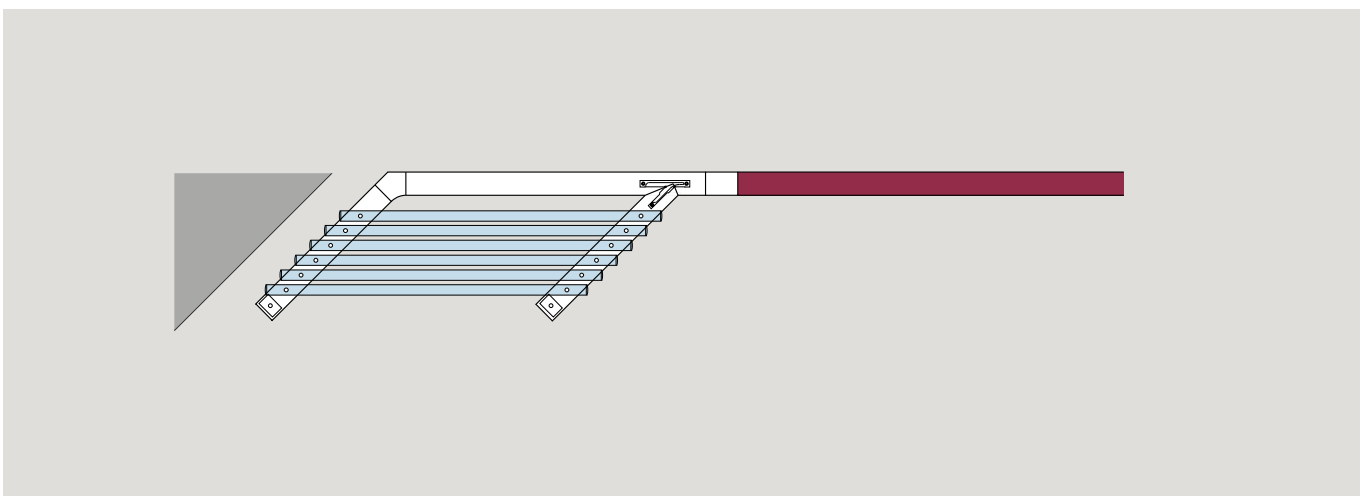
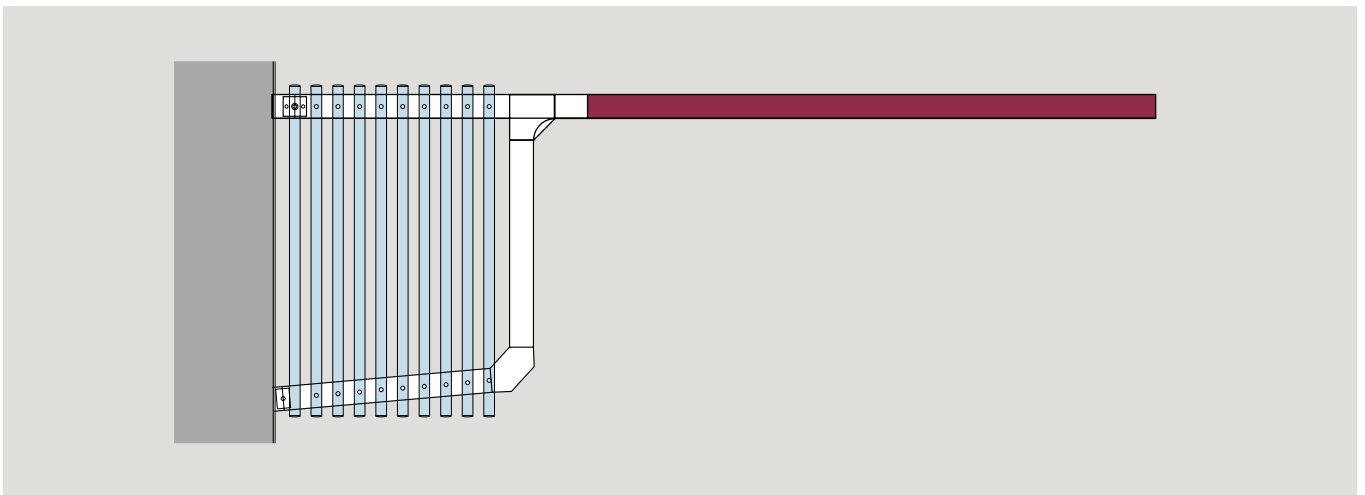
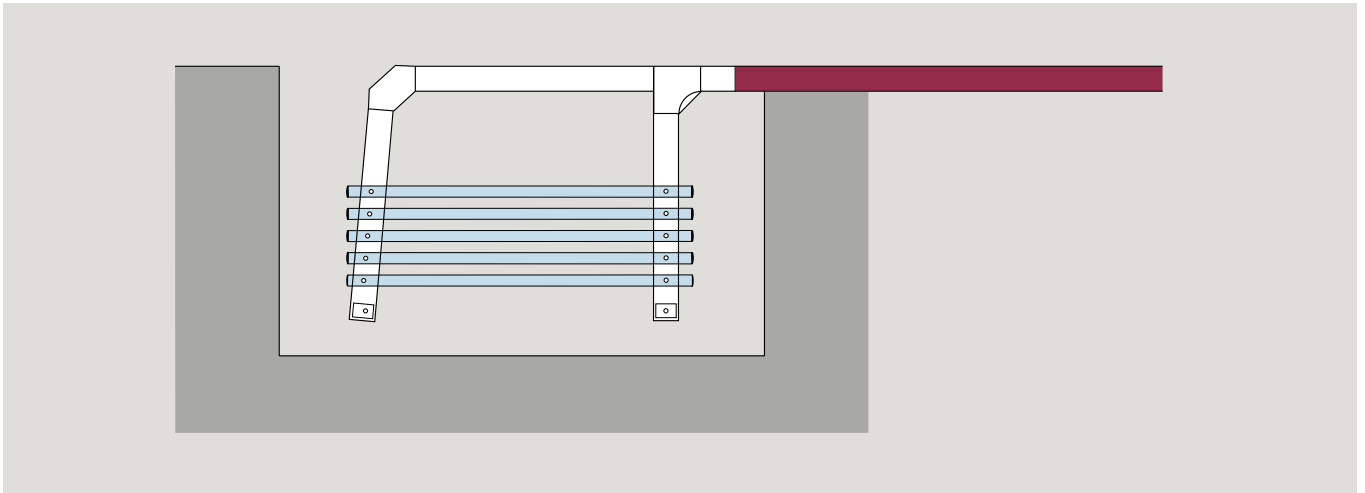
Please note **different discount groups** if applicable.

Discount group II

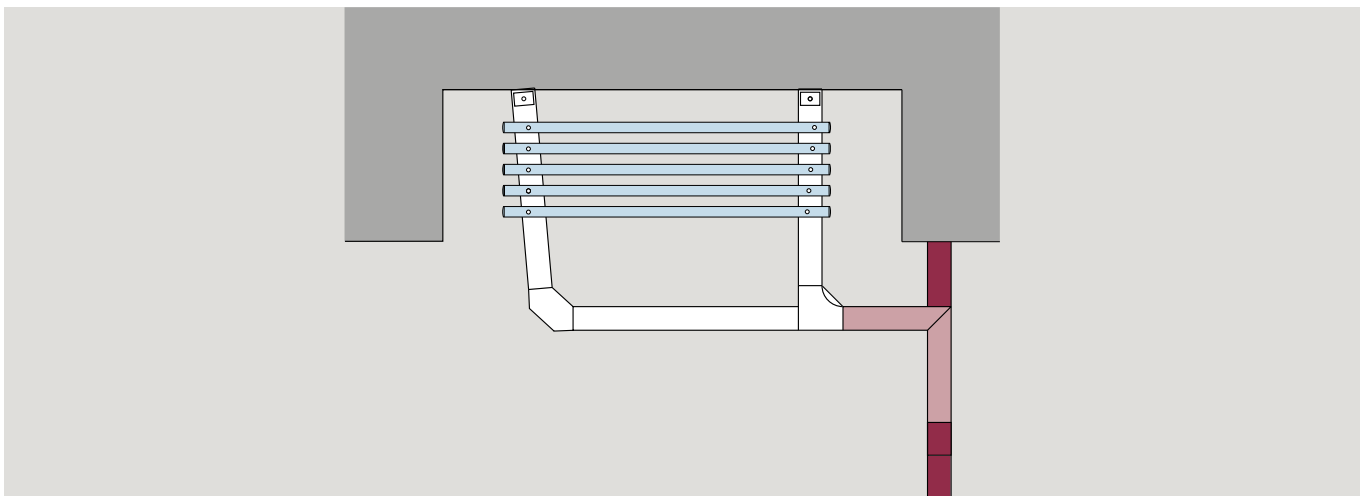
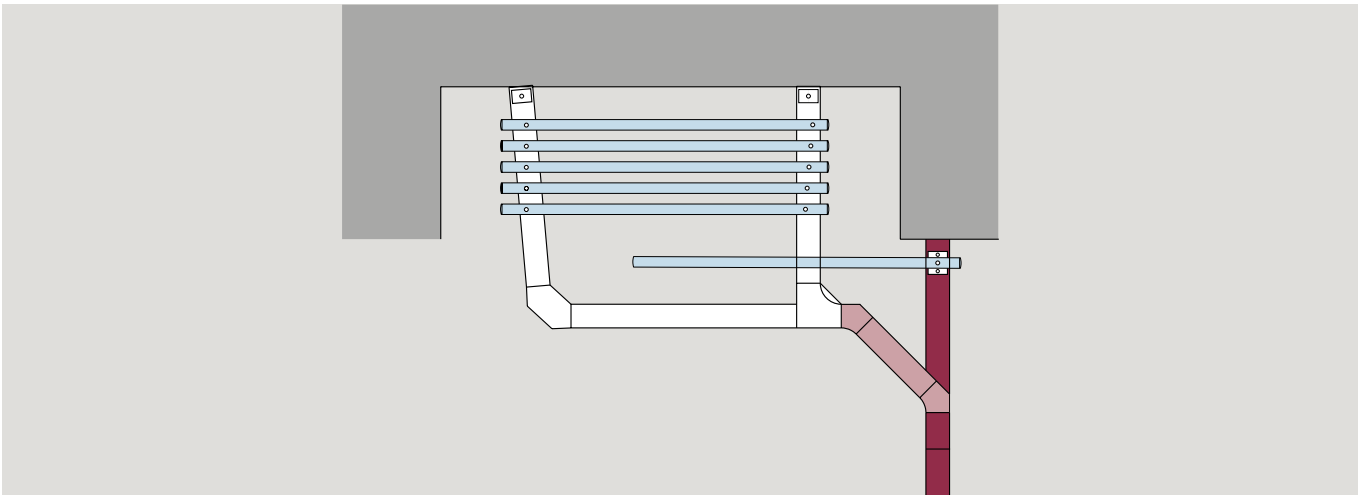
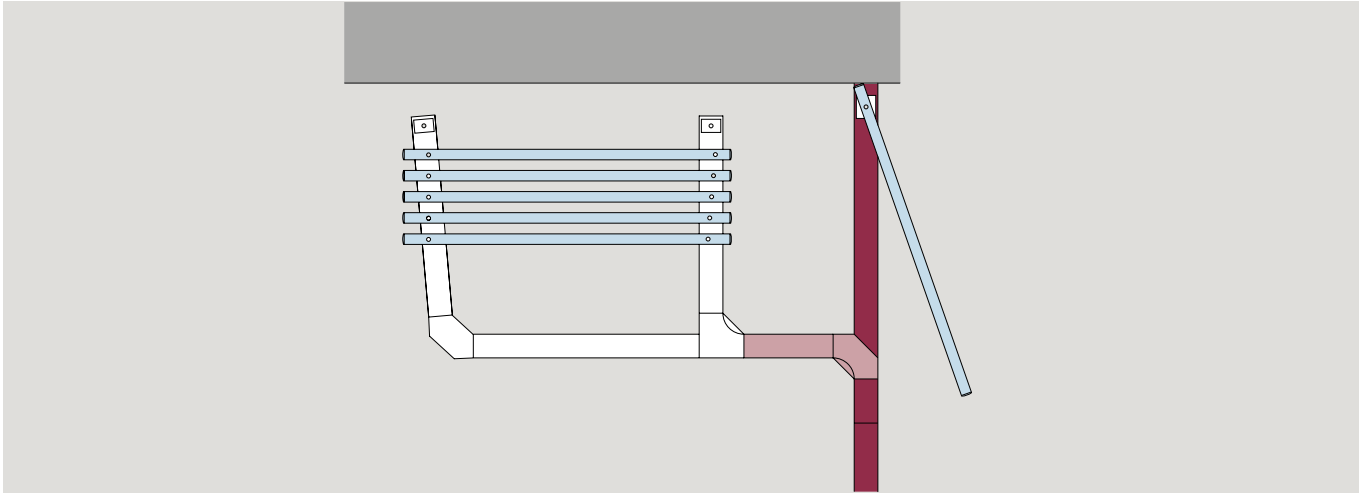
Prices in € without VAT.

		Finish	Article No.	€ / Piece
Stacking area pre-assembled, incl. maintenance section				
For examples see pages 11 and 12	Variant A I/A II Standard solution	AL mill finish	8.40.018.100.99	986,00
		AL anod Silver	8.40.018.150.99	1041,00
		AL anod sim. StainlSteel satin	8.40.018.157.99	1131,00
		Al p-coat Traffic white	8.40.018.350.99	1037,00
		AL anod Special	8.40.018.199.99	1260,00
		AL p-coat Special color	8.40.018.399.99	1184,00
		AL p-coat sim. Anod EV1	8.40.018.318.99	1061,00
For examples see page 13	Variant B Extended standard solution	AL mill finish	8.40.019.100.99	1989,00
		AL anod Silver	8.40.019.150.99	2082,00
		AL anod sim. StainlSteel satin	8.40.019.157.99	2238,00
		Al p-coat Traffic white	8.40.019.350.99	2014,00
		AL anod Special	8.40.019.199.99	2488,00
		AL p-coat Special color	8.40.019.399.99	2338,00
		AL p-coat sim. Anod EV1	8.40.019.318.99	2049,00
For examples see page 14	Variant C Special solution	AL mill finish	8.40.020.100.99	on request
		AL anod Silver	8.40.020.150.99	on request
		AL anod sim. StainlSteel satin	8.40.020.157.99	on request
		Al p-coat Traffic white	8.40.020.350.99	on request
		AL anod Special	8.40.020.199.99	on request
		AL p-coat Special color	8.40.020.399.99	on request
		AL p-coat sim. Anod EV1	8.40.020.318.99	on request
	Additional drawing and design costs		8.15.620.000.99	on request
Alumin. stacking arrangements as single components, incl. maintenance section				
For examples see pages 11 und 12	Variant A I/A II Standard solution	AL mill finish	8.40.168.100.99	615,00
		AL anod Silver	8.40.168.150.99	669,00
		AL anod sim. StainlSteel satin	8.40.168.157.99	762,00
		Al p-coat Traffic white	8.40.168.350.99	667,00
		AL anod Special	8.40.168.199.99	862,00
		AL p-coat Special color	8.40.168.399.99	782,00
		AL p-coat sim. Anod EV1	8.40.168.318.99	694,00
For examples see page 13	Variant B Extended standard solution	AL mill finish	8.40.169.100.99	1250,00
		AL anod Silver	8.40.169.150.99	1344,00
		AL anod sim. StainlSteel satin	8.40.169.157.99	1499,00
		Al p-coat Traffic white	8.40.169.350.99	1275,00
		AL anod Special	8.40.169.199.99	1684,00
		AL p-coat Special color	8.40.169.399.99	1534,00
		AL p-coat sim. Anod EV1	8.40.169.318.99	1314,00

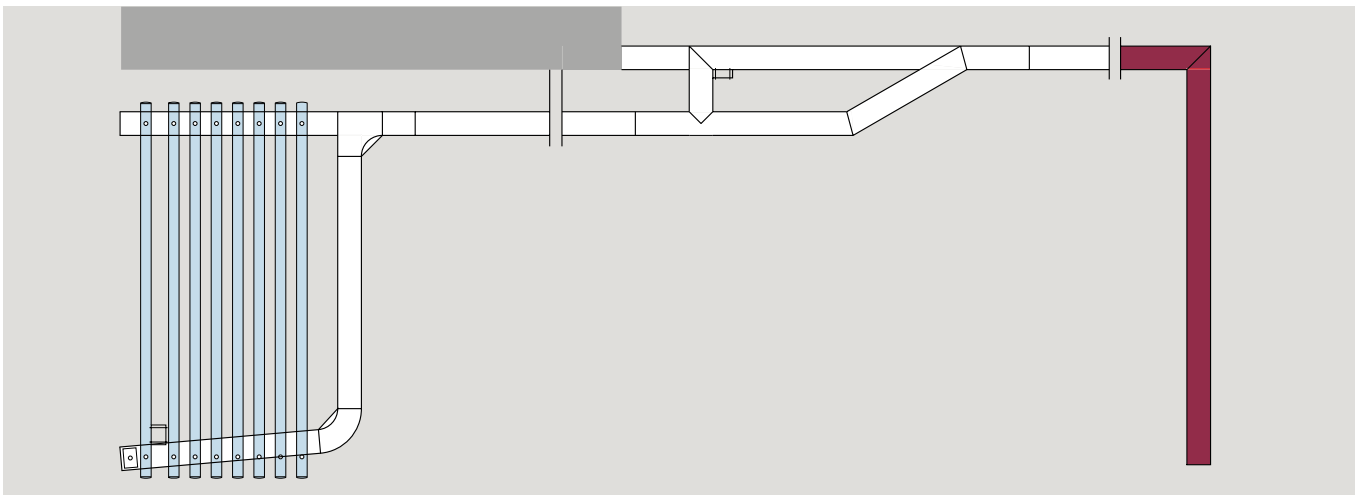
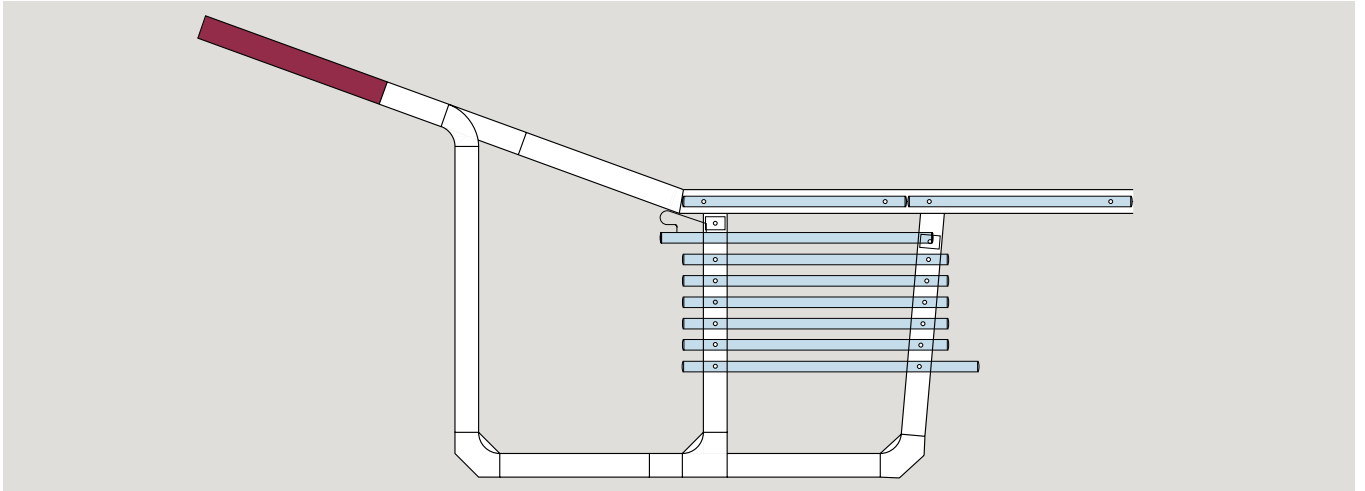
Variant A I



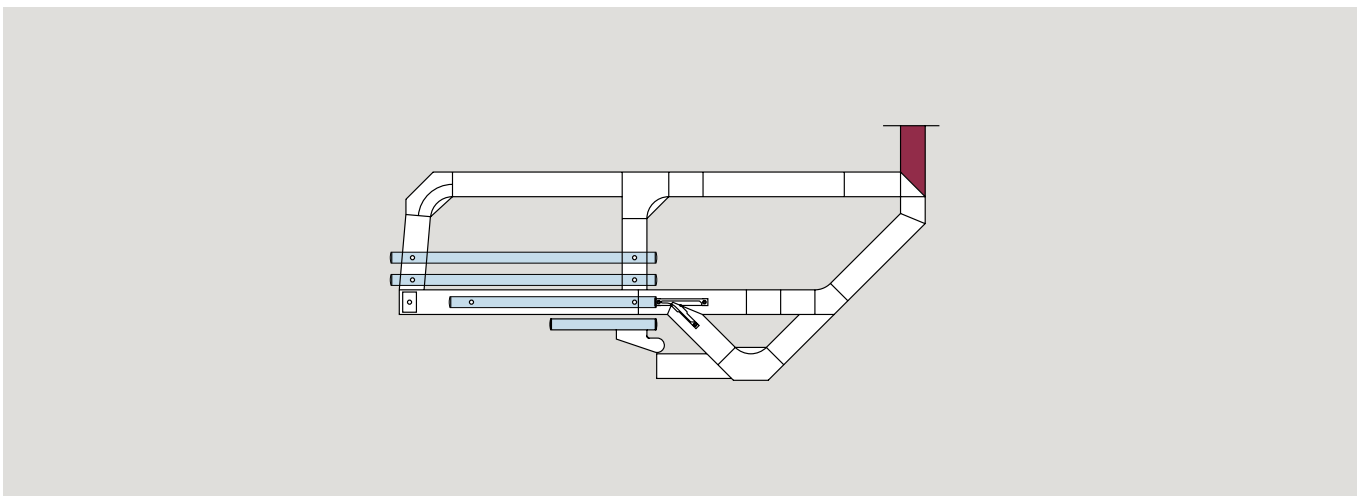
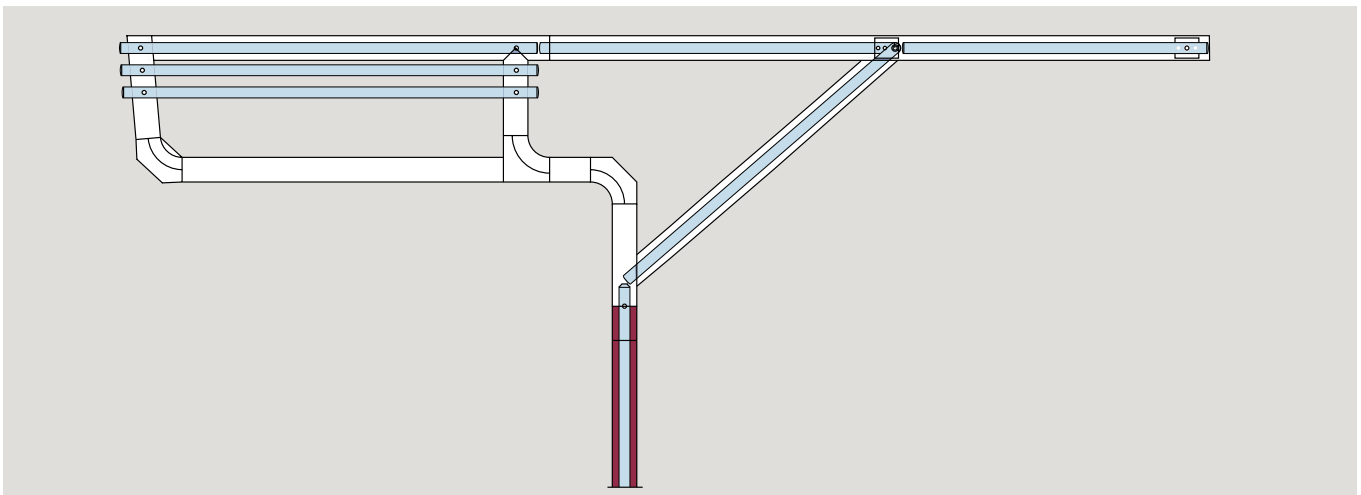
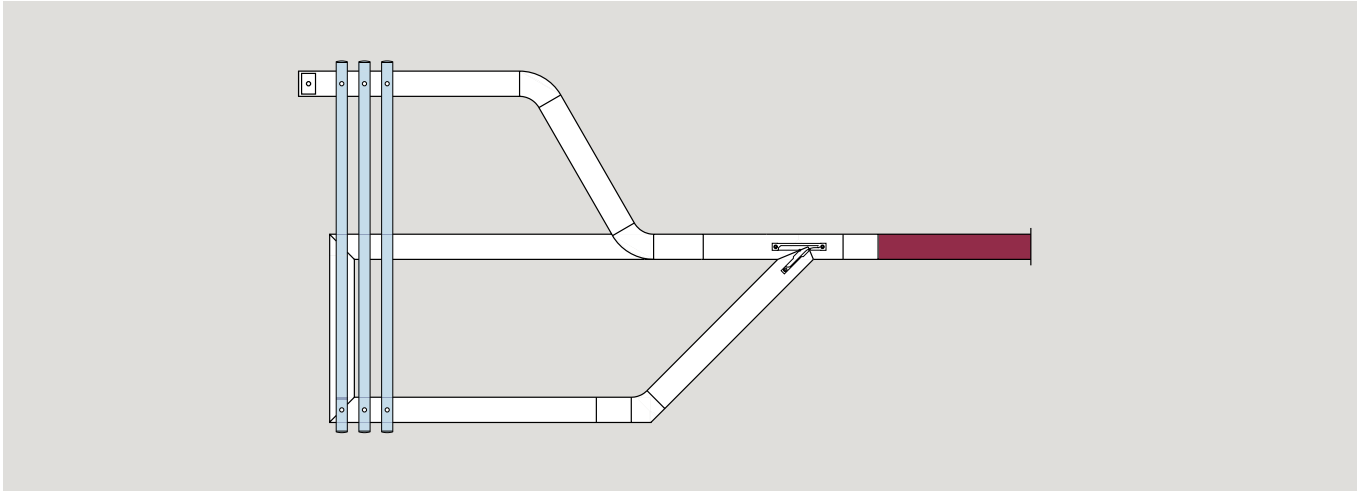
Variant A II

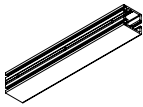
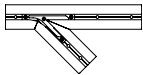
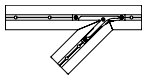
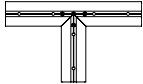


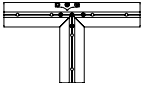

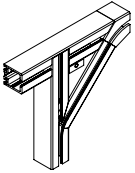
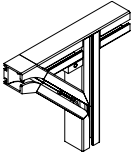
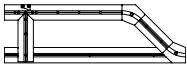
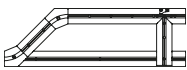
Variant B


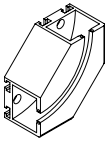
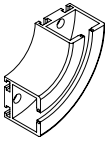
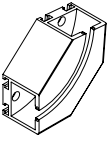


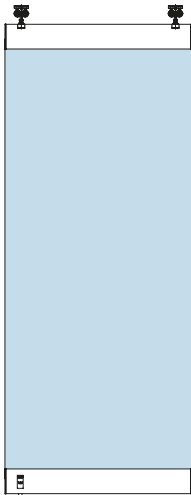
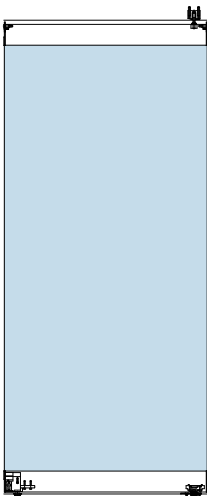
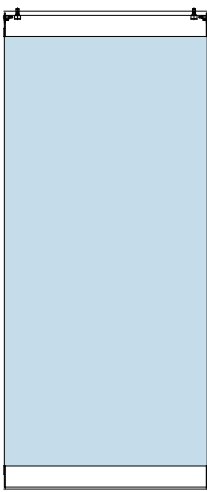
Variant C

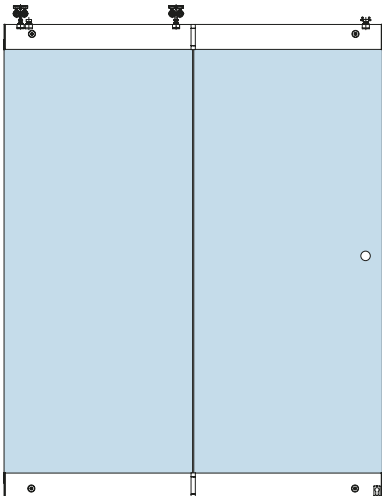


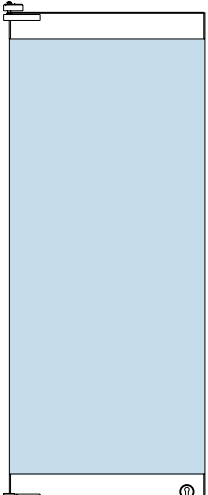
		Finish	Article No.	€ /m
	Track rail 72 x 75 mm, drilled, fixed length	AL mill finish	8.40.022.100.99	120,00
		AL anod Silver	8.40.022.150.99	134,00
		AL anod sim. StainSteel satin	8.40.022.157.99	159,00
		Al p-coat Traffic white	8.40.022.350.99	131,00
		AL anod Special	8.40.022.199.99	180,00
		AL p-coat Special color	8.40.022.399.99	149,00
		AL p-coat sim. Anod EV1	8.40.022.318.99	131,00
not illustrated	End cap for track, 72 x 75 mm	AL mill finish	8.15.282.100.50	6,50
		AL anod Silver	8.15.282.102.50	10,00
		AL anod sim. StainSteel satin	8.15.282.109.50	9,90
		Al p-coat Traffic white	8.15.282.111.50	9,90
		AL anod Special	8.15.282.110.50	25,00
		AL p-coat Special color	8.15.282.112.50	14,50
			T-piece for angled configurations, 135°, left hand, for stacking area View from below	AL mill finish
AL anod Silver	8.40.010.150.99			319,00
AL anod sim. StainSteel satin	8.40.010.157.99			333,00
Al p-coat Traffic white	8.40.010.350.99			316,00
AL anod Special	8.40.010.199.99			368,00
AL p-coat Special color	8.40.010.399.99			355,00
AL p-coat sim. Anod EV1	8.40.010.318.99			316,00
	T-piece for angled configurations, 135°, right hand, for stacking area View from below	AL mill finish	8.40.011.100.99	307,00
		AL anod Silver	8.40.011.150.99	319,00
		AL anod sim. StainSteel satin	8.40.011.157.99	333,00
		Al p-coat Traffic white	8.40.011.350.99	316,00
		AL anod Special	8.40.011.199.99	368,00
		AL p-coat Special color	8.40.011.399.99	355,00
		AL p-coat sim. Anod EV1	8.40.011.318.99	316,00
not illustrated	L-piece 161–179°, (adapted to specification) for stacking area	AL mill finish	8.40.015.100.99	161,00
		AL anod Silver	8.40.015.150.99	166,00
		AL anod sim. StainSteel satin	8.40.015.157.99	174,00
		Al p-coat Traffic white	8.40.015.350.99	160,00
		AL anod Special	8.40.015.199.99	175,00
		AL p-coat Special color	8.40.015.399.99	188,00
		AL p-coat sim. Anod EV1	8.40.015.318.99	166,00
	T-piece 90° View from below	AL mill finish	8.40.012.100.99	253,00
		AL anod Silver	8.40.012.150.99	261,00
		AL anod sim. StainSteel satin	8.40.012.157.99	278,00
		Al p-coat Traffic white	8.40.012.350.99	257,00
		AL anod Special	8.40.012.199.99	301,00
		AL p-coat Special color	8.40.012.399.99	295,00
		AL p-coat sim. Anod EV1	8.40.012.318.99	261,00

		Finish	Article No.	€ / Piece
 <p>T-piece 90° with deviation, for stacking area View from below</p>		AL mill finish	8.40.013.100.99	259,00
		AL anod Silver	8.40.013.150.99	271,00
		AL anod sim. StainlSteel satin	8.40.013.157.99	310,00
		Al p-coat Traffic white	8.40.013.350.99	278,00
		AL anod Special	8.40.013.199.99	341,00
		AL p-coat Special color	8.40.013.399.99	313,00
		AL p-coat sim. Anod EV1	8.40.013.318.99	280,00
 <p>L-piece 90° for stacking area View from below</p>		AL mill finish	8.40.014.100.99	161,00
		AL anod Silver	8.40.014.150.99	166,00
		AL anod sim. StainlSteel satin	8.40.014.157.99	174,00
		Al p-coat Traffic white	8.40.014.350.99	160,00
		AL anod Special	8.40.014.199.99	175,00
		AL p-coat Special color	8.40.014.399.99	188,00
		AL p-coat sim. Anod EV1	8.40.014.318.99	166,00
 <p>Module reshuffle bypass right hand View from below</p>		AL mill finish	8.40.017.100.99	791,00
		AL anod Silver	8.40.017.150.99	813,00
		AL anod sim. StainlSteel satin	8.40.017.157.99	813,00
		Al p-coat Traffic white	8.40.017.350.99	887,00
		AL anod Special	8.40.017.199.99	963,00
		AL p-coat Special color	8.40.017.399.99	981,00
		AL p-coat sim. Anod EV1	8.40.017.318.99	893,00
 <p>Module reshuffle bypass left hand View from below</p>		AL mill finish	8.40.016.100.99	791,00
		AL anod Silver	8.40.016.150.99	813,00
		AL anod sim. StainlSteel satin	8.40.016.157.99	813,00
		Al p-coat Traffic white	8.40.016.350.99	887,00
		AL anod Special	8.40.016.199.99	963,00
		AL p-coat Special color	8.40.016.399.99	950,00
		AL p-coat sim. Anod EV1	8.40.016.318.99	893,00
 <p>Module reshuffle bypass parallel to the front for stacking area inside left View from below</p>		AL mill finish	8.40.373.100.99	935,00
		AL anod Silver	8.40.373.150.99	965,00
		AL anod sim. StainlSteel satin	8.40.373.157.99	965,00
		Al p-coat Traffic white	8.40.373.350.99	1074,00
		AL anod Special	8.40.373.199.99	1162,00
		AL p-coat Special color	8.40.373.399.99	1187,00
		AL p-coat sim. Anod EV1	8.40.373.318.99	1079,00
 <p>Module reshuffle bypass parallel to the front for stacking area inside right View from below</p>		AL mill finish	8.40.374.100.99	935,00
		AL anod Silver	8.40.374.150.99	965,00
		AL anod sim. StainlSteel satin	8.40.374.157.99	965,00
		Al p-coat Traffic white	8.40.374.350.99	1074,00
		AL anod Special	8.40.374.199.99	1162,00
		AL p-coat Special color	8.40.374.399.99	1187,00
		AL p-coat sim. Anod EV1	8.40.374.318.99	1079,00

		Finish	Article No.	€ / Piece
	Module 06 Curved section, cornered outside/inside, for 135° track angle	AL mill finish	8.40.006.100.99	146,00
		AL anod Silver	8.40.006.150.99	155,00
		AL anod sim. StainSteel satin	8.40.006.157.99	173,00
		Al p-coat Traffic white	8.40.006.350.99	150,00
		AL anod Special	8.40.006.199.99	201,00
		AL p-coat Special color	8.40.006.399.99	174,00
		AL p-coat sim. Anod EV1	8.40.006.318.99	151,00
	Module 07 Curved section, cornered outside/inside, for 90° track angle	AL mill finish	8.40.007.100.99	169,00
		AL anod Silver	8.40.007.150.99	178,00
		AL anod sim. StainSteel satin	8.40.007.157.99	199,00
		Al p-coat Traffic white	8.40.007.350.99	173,00
		AL anod Special	8.40.007.199.99	229,00
		AL p-coat Special color	8.40.007.399.99	200,00
		AL p-coat sim. Anod EV1	8.40.007.318.99	174,00
	Module 08 Curved section, round outside/inside, for 91 - 160° track angle (Please advise exact angle.)	AL mill finish	8.40.008.100.99	187,00
		AL anod Silver	8.40.008.150.99	196,00
		AL anod sim. StainSteel satin	8.40.008.157.99	219,00
		Al p-coat Traffic white	8.40.008.350.99	193,00
		AL anod Special	8.40.008.199.99	236,00
		AL p-coat Special color	8.40.008.399.99	220,00
		AL p-coat sim. Anod EV1	8.40.008.318.99	195,00
	Module 09 Curved section, cornered outside/inside, for 95° track angle	AL mill finish	8.40.009.100.99	169,00
		AL anod Silver	8.40.009.150.99	178,00
		AL anod sim. StainSteel satin	8.40.009.157.99	199,00
		Al p-coat Traffic white	8.40.009.350.99	173,00
		AL anod Special	8.40.009.199.99	215,00
		AL p-coat Special color	8.40.009.399.99	200,00
		AL p-coat sim. Anod EV1	8.40.009.318.99	174,00
	HSW panel stop for sliding track incl. fastening material		8.40.069.000.99	26,00
	HSW sliding track connector packing unit: 2 pieces	AL mill finish	8.40.092.000.99	13,50
	Connecting pins 4 x 20 mm for track profiles		8.00.000.653.99	0,25

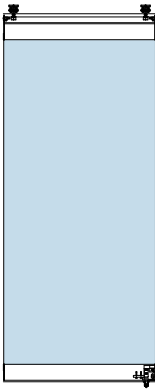
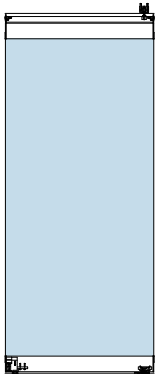
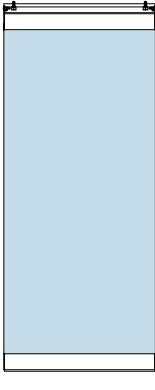
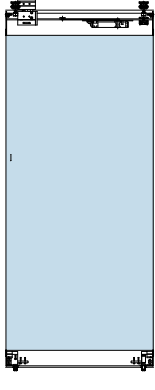
		Finish	Article No.	€ / Piece
 <p>Sliding panel without carrier profile with top double brush seal and bottom Multilock (prepared for Euro profile cylinder, end mounted locking bolt or face mounted slide bolt)</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>		AL mill finish	8.40.102.100.99	792,00
		AL anod Silver	8.40.102.150.99	809,00
		AL anod sim. StainlSteel satin	8.40.102.157.99	852,00
		Al p-coat Traffic white	8.40.102.350.99	838,00
		AL anod Special	8.40.102.199.99	928,00
		AL p-coat Special color	8.40.102.399.99	952,00
		AL p-coat sim. Anod EV1	8.40.102.318.99	852,00
		Satin stainl steel	8.40.102.700.99	910,00
 <p>Pivoting end panel without carrier profile single or double acting with top double brush seal and Multilock prepared for Euro profile cylinder, incl. floor pivot</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>		AL mill finish	8.40.101.100.99	794,00
		AL anod Silver	8.40.101.150.99	826,00
		AL anod sim. StainlSteel satin	8.40.101.157.99	879,00
		Al p-coat Traffic white	8.40.101.350.99	834,00
		AL anod Special	8.40.101.199.99	957,00
		AL p-coat Special color	8.40.101.399.99	972,00
		AL p-coat sim. Anod EV1	8.40.101.318.99	879,00
		Satin stainl steel	8.40.101.700.99	968,00
 <p>Fixed panel without carrier profile with top double brush seal and two top clamps for fixed panels and with bottom spacer profile</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>		AL mill finish	8.40.103.100.99	669,00
		AL anod Silver	8.40.103.150.99	691,00
		AL anod sim. StainlSteel satin	8.40.103.157.99	736,00
		Al p-coat Traffic white	8.40.103.350.99	718,00
		AL anod Special	8.40.103.199.99	802,00
		AL p-coat Special color	8.40.103.399.99	835,00
		AL p-coat sim. Anod EV1	8.40.103.318.99	736,00
		Satin stainl steel	8.40.103.700.99	825,00

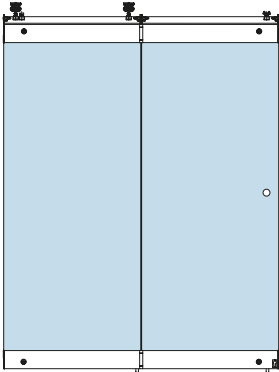
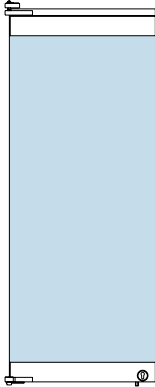
	Finish	Article No.	€/Piece
 <p>Sliding-folding panel without carrier profile hinged, with lock and bottom locking bolt, incl. glass knob</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>(Panel dimensions relate to single panels within the assembly unit)</p>	AL mill finish	8.40.107.100.99	1938,00
	AL anod Silver	8.40.107.150.99	2009,00
	AL anod sim. StainlSteel satin	8.40.107.157.99	2192,00
	Al p-coat Traffic white	8.40.107.350.99	2006,00
	AL anod Special	8.40.107.199.99	2415,00
	AL p-coat Special color	8.40.107.399.99	2227,00
	AL p-coat sim. Anod EV1	8.40.107.318.99	2029,00
	Satin stainl steel	8.40.107.700.99	2395,00

 <p>Offset hung end panel without carrier profile with top double brush seal, bottom Multilock, prepared for Euro profile cylinder, incl. floor pivot</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>	AL mill finish	8.40.106.100.99	1794,00
	AL anod Silver	8.40.106.150.99	1872,00
	AL anod sim. StainlSteel satin	8.40.106.157.99	1985,00
	Al p-coat Traffic white	8.40.106.350.99	1871,00
	AL anod Special	8.40.106.199.99	2187,00
	AL p-coat Special color	8.40.106.399.99	2075,00
	AL p-coat sim. Anod EV1	8.40.106.318.99	1905,00
	Satin stainl steel	8.40.106.700.99	2124,00

HSW EASY Safe Surcharges for additional panel options



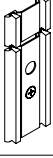
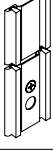
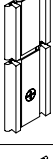
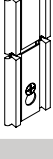

	Article No.	€/Piece
Surcharge per panel for glass thicknesses greater than 12 mm	8.40.000.001.50	86,50
Surcharge per panel for Clamp&Glue bonding of LSG made of TSG	8.40.000.002.50	129,00
Surcharge for one additional upper locking unit	8.40.000.004.50	223,00
Surcharge for one additional bottom locking unit	8.40.000.005.50	170,00
Surcharge per panel for bottom double brush seal	8.40.000.006.50	113,00

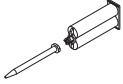
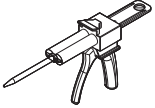
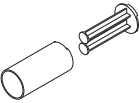
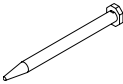
		Finish	Article No.	€/Piece
	Sliding panel incl. carrier profile* with top double brush seal and bottom Multilock (prepared for Euro profile cylinder, end mounted locking bolt or face mounted slide bolt)	AL mill finish	8.40.114.100.99	■ 986,00
		AL anod Silver	8.40.114.150.99	■ 1004,00
		AL anod sim. StainlSteel satin	8.40.114.157.99	■ 1047,00
		AL p-coat Traffic white	8.40.114.350.99	■ 1033,00
		AL anod Special	8.40.114.199.99	■ 1140,00
		AL p-coat Special color	8.40.114.399.99	■ 1164,00
		AL p-coat sim. Anod EV1	8.40.114.318.99	■ 1047,00
		Satin stainl steel	8.40.114.700.99	■ 1170,00
			Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg	
	* In assemblies in finish 700 the carrier profiles are clad in stainless steel			
	Pivoting end panel, incl. carrier profile* single or double acting, with top double brush seal and Multilock prepared for Euro profile cylinder, incl. floor pivot	AL mill finish	8.40.113.100.99	■ 988,00
		AL anod Silver	8.40.113.150.99	■ 1019,00
		AL anod sim. StainlSteel satin	8.40.113.157.99	■ 1074,00
		AL p-coat Traffic white	8.40.113.350.99	■ 1029,00
		AL anod Special	8.40.113.199.99	■ 1170,00
		AL p-coat Special color	8.40.113.399.99	■ 1184,00
		AL p-coat sim. Anod EV1	8.40.113.318.99	■ 1074,00
		Satin stainl steel	8.40.113.700.99	■ 1241,00
			Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg	
	* In assemblies in finish 700 the carrier profiles are clad in stainless steel			
	Fixed panel incl. carrier profile* with top double brush seal and two top clamps for fixed panels and with bottom spacer profile	AL mill finish	8.40.115.100.99	■ 864,00
		AL anod Silver	8.40.115.150.99	■ 884,00
		AL anod sim. StainlSteel satin	8.40.115.157.99	■ 930,00
		AL p-coat Traffic white	8.40.115.350.99	■ 913,00
		AL anod Special	8.40.115.199.99	■ 1013,00
		AL p-coat Special color	8.40.115.399.99	■ 1048,00
		AL p-coat sim. Anod EV1	8.40.115.318.99	■ 930,00
		Satin stainl steel	8.40.115.700.99	■ 1077,00
			Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg	
	* In assemblies in finish 700 the carrier profiles are clad in stainless steel			
	Single action sliding panel with dormakaba ITS 96 incl. carrier profile* with top brush seal and dormakaba ITS 96 and adjustable hold open, upper locking unit, inward or outward opening, without cardan crank (for cardan crank, see page 68)	AL mill finish	8.40.105.100.99	■ 3756,00
		AL anod Silver	8.40.105.150.99	■ 3920,00
		AL anod sim. StainlSteel satin	8.40.105.157.99	■ 4209,00
		AL p-coat Traffic white	8.40.105.350.99	■ 4050,00
		AL anod Special	8.40.105.199.99	■ 4584,00
		AL p-coat Special color	8.40.105.399.99	■ 4584,00
		AL p-coat sim. Anod EV1	8.40.105.318.99	■ 4209,00
		Satin stainl steel	8.40.105.700.99	■ 4848,00
			Dimensions max. panel width 1100 mm max. system height 3600 mm max. panel weight 120 kg	
	* In assemblies in finish 700 the carrier profiles are clad in stainless steel			





	Finish	Article No.	€/Piece
 <p>Double action sliding panel with dormakaba ITS 96 incl. carrier profile* with top brush seal and dormakaba ITS 96 and adjustable hold open, upper locking unit, inward and outward opening, without cardan crank (for cardan crank, see page 68)</p> <p>Dimensions max. panel width 1100 mm max. system height 3600 mm max. panel weight 120 kg</p> <p>* In assemblies in finish 700 the carrier profiles are clad in stainless steel</p>	AL mill finish	8.40.104.100.99	4080,00
	AL anod Silver	8.40.104.150.99	4259,00
	AL anod sim. StainlSteel satin	8.40.104.157.99	4524,00
	Al p-coat Traffic white	8.40.104.350.99	4388,00
	AL anod Special	8.40.104.199.99	4927,00
	AL p-coat Special color	8.40.104.399.99	4927,00
	AL p-coat sim. Anod EV1	8.40.104.318.99	4524,00
	Satin stainl steel	8.40.104.700.99	5095,00
	 <p>Sliding-folding panel with carrier profile * hinged, with lock and bottom locking bolt, incl. glass knob</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>* In assemblies in finish 700 the carrier profiles are clad in stainless steel</p>	AL mill finish	8.40.118.100.99
AL anod Silver		8.40.118.150.99	2129,00
AL anod sim. StainlSteel satin		8.40.118.157.99	2395,00
Al p-coat Traffic white		8.40.118.350.99	2208,00
AL anod Special		8.40.118.199.99	2635,00
AL p-coat Special color		8.40.118.399.99	2348,00
AL p-coat sim. Anod EV1		8.40.118.318.99	2143,00
Satin stainl steel		8.40.118.700.99	2565,00
 <p>Offset hung end panel incl. carrier profile with top double brush seal, bottom Multilock, prepared for Euro profile cylinder, incl. floor pivot</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>		AL mill finish	8.40.117.100.99
	AL anod Silver	8.40.117.150.99	1951,00
	AL anod sim. StainlSteel satin	8.40.117.157.99	2132,00
	Al p-coat Traffic white	8.40.117.350.99	2027,00
	AL anod Special	8.40.117.199.99	2347,00
	AL p-coat Special color	8.40.117.399.99	2161,00
	AL p-coat sim. Anod EV1	8.40.117.318.99	1984,00
	Satin stainl steel	8.40.117.700.99	2239,00

HSW EASY Safe Surcharges for additional panel options










	Article No.	€/Piece
Surcharge per panel for glass thicknesses greater than 12 mm	8.40.000.001.50	86,50
Surcharge per panel for Clamp&Glue bonding of LSG made of TSG	8.40.000.002.50	129,00
Surcharge for one additional upper locking unit	8.40.000.004.50	223,00
Surcharge for one additional bottom locking unit	8.40.000.005.50	170,00
Surcharge per panel for bottom double brush seal	8.40.000.006.50	113,00

		Finish	Article No.	■	€/m
	Vertical sealing profile incl. sealing brush, in fixed length without preparation, standard	AL mill finish	8.40.061.100.99	■	19,50
		AL black anod	8.40.061.109.99	■	29,50
	Vertical sealing profile incl. sealing brush, in fixed length prepared for end mounted slide bolt	AL mill finish	8.40.062.100.99	■	19,50
		AL black anod	8.40.062.109.99	■	29,50
	Vertical sealing profile incl. sealing brush, in fixed length prepared for receiving end mounted slide bolt	AL mill finish	8.40.065.100.99	■	19,50
		AL black anod	8.40.065.109.99	■	29,50
	Vertical sealing profile incl. sealing brush, in fixed length prepared for end pin	AL mill finish	8.40.063.100.99	■	19,50
		AL black anod	8.40.063.109.99	■	29,50
	Vertical sealing profile incl. sealing brush, in fixed length prepared for Multilock as face mounted slide bolt	AL mill finish	8.40.064.100.99	■	19,50
		AL black anod	8.40.064.109.99	■	29,50
	Vertical sealing profile incl. sealing brush, in fixed length prepared for Multilock as lock for profile cylinder	AL mill finish	8.40.066.100.99	■	19,50
		AL black anod	8.40.066.109.99	■	29,50
	HSW EASY Safe end cap 50 mm high, for carrier profile	AL mill finish	8.40.067.100.99	■	53,00
		AL black anod	8.40.067.109.99	■	56,00
	Stamping tool for vertical sealing profile		8.40.070.000.99	■	165,00

	Article No.	€/Piece
Only necessary for option Clamp & Glue		
 <p>Special adhesive and mixing jet for use with LSG for use in combination with Art. No. 07.629 or 07.628</p>	8.07.631.000.99	110,00
 <p>Automix-Squeezer for use in combination with Art. No. 07.631</p>	8.07.629.000.99	145,00
 <p>Automix-Adapter for use in combination with Art. No. 07.631</p>	8.07.628.000.99	11,50
 <p>Extra Mixing jet for use in combination with Art. No. 07.631</p>	8.07.630.000.99	4,30

		Finish	Article No.		€/Piece
OFFICE Junior – locks for levers with roses					
Complying to the current DIN EN 12209 – designed for use in public buildings.					
All locks with low noise whisper functionality and adjustable handle follower +/- 1°					
	Lock prepared for Europrofile cylinder with nightlatch function, left hand (Strike-box: Art. No. 811.207.XXX.99 see below)	AL anod Silver	8.11.200.150.99	■	129,00
		AL anod sim. StainSteel satin	8.11.200.157.99	■	163,00
		AL anod Special	8.11.200.199.99	■	254,00
		AL p-coat Special color	8.11.200.399.99	■	242,00
	do., right hand (Strike-box: Art. No. 811.206.XXX.99 see below)	AL anod Silver	8.11.201.150.99	■	129,00
		AL anod sim. StainSteel satin	8.11.201.157.99	■	163,00
		AL anod Special	8.11.201.199.99	■	254,00
		AL p-coat Special color	8.11.201.399.99	■	242,00
	Non-locking latch, left hand (Strike-box: Art. No. 811.207.XXX.99 see below)	AL anod Silver	8.11.212.150.99	■	129,00
		AL anod sim. StainSteel satin	8.11.212.157.99	■	163,00
		Satin stainl steel	8.11.212.700.99	■	240,00
		AL anod Special	8.11.212.199.99	■	254,00
	do., right hand (Strike-box: Art. No. 811.206.XXX.99 see below)	AL anod Silver	8.11.213.150.99	■	129,00
		AL anod sim. StainSteel satin	8.11.213.157.99	■	163,00
		Satin stainl steel	8.11.213.700.99	■	240,00
		AL anod Special	8.11.213.199.99	■	254,00
	Strike-box left hand	AL anod Silver	8.11.206.150.99	■	109,00
		AL anod sim. StainSteel satin	8.11.206.157.99	■	159,00
		Satin stainl steel	8.11.206.700.99	■	214,00
		AL anod Special	8.11.206.199.99	■	200,00
		AL p-coat Special color	8.11.206.399.99	■	188,00
	Strike-box right hand	AL anod Silver	8.11.207.150.99	■	109,00
		AL anod sim. StainSteel satin	8.11.207.157.99	■	159,00
		Satin stainl steel	8.11.207.700.99	■	214,00
		AL anod Special	8.11.207.199.99	■	200,00
		AL p-coat Special color	8.11.207.399.99	■	188,00

		Finish	Article No.	€ / Piece
	Centre lock US 20 for profile cylinder, (Strike-box: Art. No. 803.224.XXX.99 see below)	AL silver EV1 anod	8.03.215.101.99	121,00
		Satin stainl steel	8.03.215.700.99	174,00
		AL anod Special	8.03.215.199.99	187,00
		AL p-coat Special color	8.03.215.399.99	187,00
	Centre lock US 20 for half profile cylinder, left hand (Strike-box: Art. No. 803.224.XXX.99 see below)	AL silver EV1 anod	8.03.290.101.99	121,00
		Satin stainl steel	8.03.290.700.99	174,00
		AL anod Special	8.03.290.199.99	187,00
		AL p-coat Special color	8.03.290.399.99	187,00
	Centre lock US 20 for half profile cylinder, right hand (Strike-box: Art. No. 803.224.XXX.99 see below)	AL silver EV1 anod	8.03.289.101.99	121,00
		Satin stainl steel	8.03.289.700.99	174,00
		AL anod Special	8.03.289.199.99	187,00
		AL p-coat Special color	8.03.289.399.99	187,00
	Strike box GK 50	AL silver EV1 anod	8.03.224.101.99	120,00
		Satin stainl steel	8.03.224.700.99	173,00
		AL anod Special	8.03.224.199.99	184,00
		AL p-coat Special color	8.03.224.399.99	184,00
	Centre lock with latch and lock bolt, with rose handle on inside and fixed knob on outside and profile cylinder roses, left hand (Strike-box: Art. No. 811.207.XXX.99 see page 24)	AL silver EV1 anod	8.05.240.101.99	478,00
		AL anod Special	8.05.240.199.99	689,00
		AL p-coat Special color	8.05.240.399.99	689,00
	Centre lock with latch and lock bolt, with rose handle on inside and fixed knob on outside and profile cylinder roses, right hand (Strike-box: Art. No. 811.206.XXX.99 see page 24)	AL silver EV1 anod	8.05.241.101.99	478,00
		AL anod Special	8.05.241.199.99	689,00
		AL p-coat Special color	8.05.241.399.99	689,00

		Finish	Article No.		€/Piece
	Pair of handle bars back to back fixing for 8, 10 and 12 mm glass thickness, incl. connecting bolt				
	Length 350 mm with 2 connecting bolts	Satin stainl steel	8.21.267.700.99	■	195,00
	Length 720 mm with 2 connecting bolts	Satin stainl steel	8.21.270.700.99	■	244,00
	Length 1240 mm with 3 connecting bolts	Satin stainl steel	8.21.273.700.99	■	437,00
	Length 1760 mm with 4 connecting bolts	Satin stainl steel	8.21.276.700.99	■	491,00
	dormakaba Thumbturn half cylinder	Brass silver EV1 coated	8.10.311.150.99	■	83,00
		Brass sim satin stainl steel coated	8.10.311.157.99	■	84,50
		Brass special coated	8.10.311.399.99	■	114,00
	Tubular levers with roses, aluminium	AL anod Silver	8.10.307.150.99	■	69,50
		AL anod sim. StainlSteel satin	8.10.307.157.99	■	82,00
		AL anod Special	8.10.307.199.99	■	115,00
		AL p-coat Special color	8.10.307.399.99	■	115,00
	Lever and knob set with tubular lever and free turnable knob for lock, without roses (without function)	AL anod Silver	8.10.307.150.99	■	84,00
		AL anod sim. StainlSteel satin	8.10.307.157.99	■	99,00
		AL anod Special	8.10.316.199.99	■	132,00
		AL p-coat Special color	8.10.316.399.99	■	132,00
	Lever and knob set with tubular lever and fixed knob, with roses (without function)	AL anod Silver	8.10.307.150.99	■	120,00
		AL anod sim. StainlSteel satin	8.10.307.157.99	■	138,00
		AL anod Special	8.10.318.199.99	■	180,00
		AL p-coat Special color	8.10.318.399.99	■	180,00
	Handle rose for 8, 10 and 12 mm glass thickness	AL silver EV1 anod	8.07.200.101.99	■	69,50
		AL traffic white p-coat	8.07.200.300.99	■	69,50
		AL anod sim. StainlSteel satin	8.07.200.113.99	■	106,00
		AL p-coat Special color	8.07.200.399.99	■	129,00
	Aluminium door knob	AL silver EV1 anod	8.07.201.101.99	■	118,00
		AL traffic white p-coat	8.07.201.300.99	■	118,00
		AL anod sim. StainlSteel satin	8.07.201.113.99	■	172,00
		AL p-coat Special color	8.07.201.399.99	■	220,00
	Cristall glass knob, white complete, for 10 – 12 mm glass		8.15.040.000.99	■	47,50
					Discount group II
	adjustable bottom pivot with round spindle, up to 150 kg		8.01.125.001.55	■	103,00
					Discount group II

Notes

Instructions for pricing a FSW system

Jede Produktgruppe zeigt die Auflistung der Flügelvarianten

1. Costing of the track configuration

The calculation of the track rail needs only one step:

- Determination of track rail length

In order to facilitate the calculation of the track rail length, it is advisable to assume the entire opening width as the budget dimension for the quotation phase.

2. Composition and costing of the panels

Determine the number and type of panels required for your system. Please make a note of the relevant technical specifications, e.g. the maximum values for the panel width, system height and panel weight.

3. Addition and costing of accessories

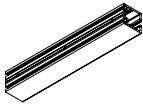
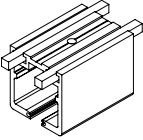
In general, a distinction is made between requisite and optional accessories.

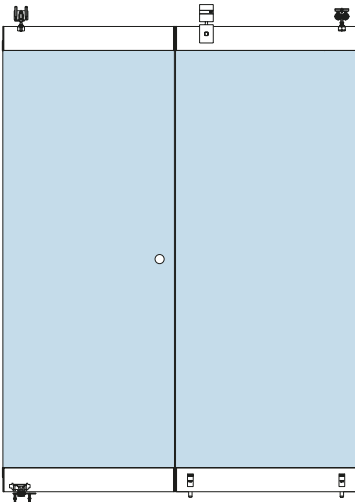
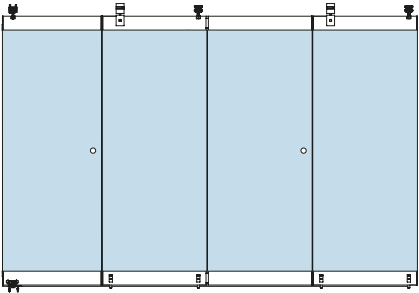
Requisite accessories

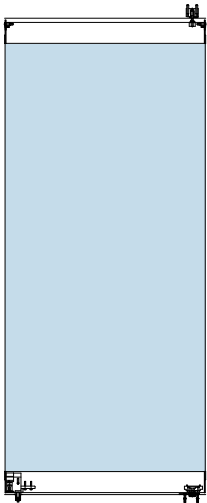
Requisite accessories are those components not included in the panel price but nevertheless necessary for the function of the HSW/FSW EASY Safe system, such as bushings for receiving the floor bolts, or a HSW cardan crank for operation of the top locking device.

Optional accessories

Optional accessories are those components which may be additionally "desired" but are not absolutely necessary, e.g. handle bars and side and bottom brush seals for improved protection against draughts.

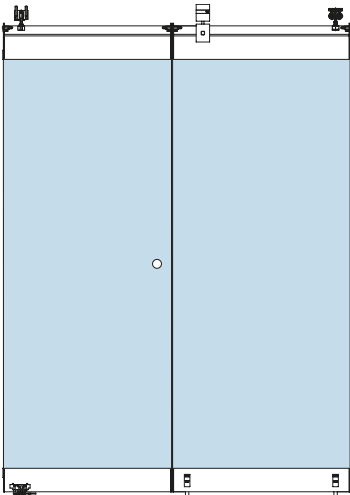
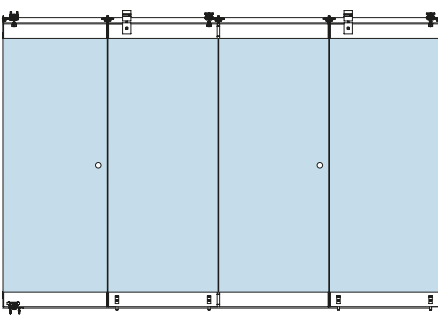
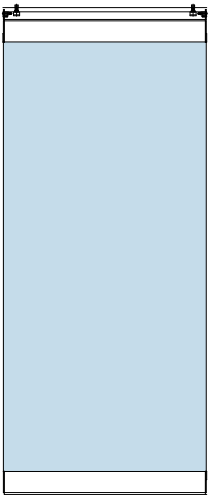
		Finish	Article No.	€ /m
 <p>Track rail 72 mm x 75 mm, drilled, in fixed length</p>		AL mill finish	8.40.022.100.99	■ 120,00
		AL anod Silver	8.40.022.150.99	■ 134,00
		AL anod sim. StainSteel satin	8.40.022.157.99	■ 159,00
		AL anod Special	8.40.022.199.99	■ 180,00
		AL p-coat sim. Anod EV1.	8.40.022.318.99	■ 131,00
		Al p-coat Traffic white	8.40.022.350.99	■ 137,00
		AL p-coat Special color	8.40.022.399.99	■ 143,00
 <p>Maintenance section Module 03 100 mm, with connection pins for sliding track</p>		AL mill finish	8.40.003.100.99	■ 19,50
		AL anod Silver	8.40.003.150.99	■ 21,50
		AL anod sim. StainSteel satin	8.40.003.157.99	■ 24,50
		Al p-coat Traffic white	8.40.003.350.99	■ 23,00
		AL anod Special	8.40.003.199.99	■ 27,00
		AL p-coat Special color	8.40.003.399.99	■ 32,00
		AL p-coat sim. Anod EV1.	8.40.003.318.99	■ 25,00

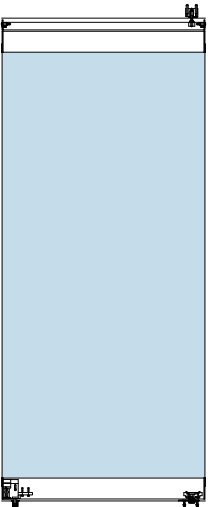
	<p>FSW EASY Safe panel assembly (2 panels), without carrier profile with two bottom bolts and top lock, without cardan crank, (for cardan crank, see page 43) incl. glass knob</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>(Panel dimensions relate to single panels within the assembly unit)</p>	Finish	Article No.	€/Piece
		AL mill finish	8.40.108.100.99	2239,00
		AL anod Silver	8.40.108.150.99	2311,00
		AL anod sim. StainlSteel satin	8.40.108.157.99	2479,00
		AL anod Special	8.40.108.199.99	2717,00
		AL p-coat sim. Anod EV1	8.40.108.318.99	2326,00
		Al p-coat Traffic white	8.40.108.350.99	2311,00
		AL high weather resist p-coat	8.40.108.398.99	2543,00
		AL p-coat Special color	8.40.108.399.99	2543,00
		Satin stainl steel	8.40.108.700.99	2695,00
	<p>FSW EASY Safe panel assembly (4 panels), without carrier profile with four bottom bolts and top lock, without cardan crank, (for cardan crank, see page 43) incl. glass knobs on panels 1 and 3</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>(Panel dimensions relate to single panels within the assembly unit)</p>	AL mill finish	8.40.109.100.99	4262,00
		AL anod Silver	8.40.109.150.99	4422,00
		AL anod sim. StainlSteel satin	8.40.109.157.99	4833,00
		AL anod Special	8.40.109.199.99	5311,00
		AL p-coat sim. Anod EV1	8.40.109.318.99	4372,00
		Al p-coat Traffic white	8.40.109.350.99	4420,00
		AL high weather resist p-coat	8.40.109.398.99	4783,00
		AL p-coat Special color	8.40.109.399.99	4783,00
		Satin stainl steel	8.40.109.700.99	5252,00
			<p>Fixed panel without carrier profile with two top clamp fixing units and bottom spacer profile</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>	AL mill finish
AL anod Silver	8.40.103.150.99			691,00
AL anod sim. StainlSteel satin	8.40.103.157.99			736,00
AL anod Special	8.40.103.199.99			802,00
AL p-coat sim. Anod EV1	8.40.103.318.99			736,00
Al p-coat Traffic white	8.40.103.350.99			718,00
AL high weather resist p-coat	8.40.103.398.99			871,00
AL p-coat Special color	8.40.103.399.99			835,00
Satin stainl steel	8.40.103.700.99			825,00

	Finish	Article No.	€/Piece
 <p>Pivoting end panel without carrier profile single or double action, with Multilock prepared for profile cylinder incl. floor pivot with round spindle</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>	AL mill finish	8.40.101.100.99	794,00
	AL anod Silver	8.40.101.150.99	826,00
	AL anod sim. StainlSteel satin	8.40.101.157.99	879,00
	AL anod Special	8.40.101.199.99	957,00
	AL p-coat sim. Anod EV1	8.40.101.318.99	879,00
	Al p-coat Traffic white	8.40.101.350.99	834,00
	AL high weather resist p-coat	8.40.101.398.99	1079,00
	AL p-coat Special color	8.40.101.399.99	972,00
	Satin stainl steel	8.40.101.700.99	968,00

FSW EASY Safe Surcharges for additional panel options

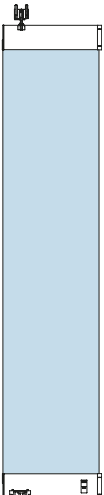
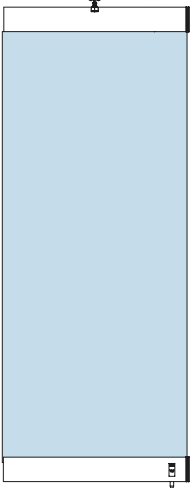
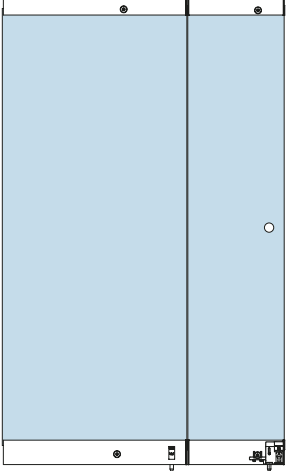
	Article No.	€/Piece
Surcharge per panel for glass thicknesses greater than 12 mm	8.40.000.001.50	86,50
Surcharge per panel for Clamp&Glue bonding of LSG made of TSG	8.40.000.002.50	129,00
Surcharge for one additional upper locking unit	8.40.000.004.50	223,00
Surcharge for one additional bottom locking unit	8.40.000.005.50	170,00
Surcharge per panel for bottom double brush seal	8.40.000.006.50	113,00

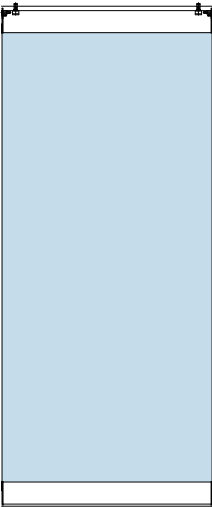
	FSW EASY Safe panel assembly (2 panels), with carrier profile* with two bottom bolts and top lock, without cardan crank, (for cardan crank, see page 43) incl. glass knob	Finish AL mill finish AL anod Silver AL anod sim. StainlSteel satin AL anod Special AL p-coat sim. Anod EV1 Al p-coat Traffic white AL high weather resist p-coat AL p-coat Special color Satin stainl steel	Article No. 8.40.280.100.99 8.40.280.150.99 8.40.280.157.99 8.40.280.199.99 8.40.280.318.99 8.40.280.350.99 8.40.280.398.99 8.40.280.399.99 8.40.280.700.99	€/Piece 2351,00 2430,00 2681,00 2938,00 2438,00 2513,00 2666,00 2666,00 2866,00		
	Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg					
	(Panel dimensions relate to single panels within the assembly unit)					
	* In assemblies in finish 700 the carrier profiles are clad in stainless steel					
		FSW EASY Safe panel assembly (4 panels), with carrier profile* with four bottom bolts and top lock, without cardan crank, (for cardan crank, see page 43) incl. glass knob on panels 1 and 3	Finish AL mill finish AL anod Silver AL anod sim. StainlSteel satin AL anod Special AL p-coat sim. Anod EV1 Al p-coat Traffic white AL high weather resist p-coat AL p-coat Special color Satin stainl steel	Article No. 8.40.281.100.99 8.40.281.150.99 8.40.281.157.99 8.40.281.199.99 8.40.281.318.99 8.40.281.350.99 8.40.281.398.99 8.40.281.399.99 8.40.281.700.99	€/Piece 4488,00 4664,00 5238,00 5753,00 4600,00 4824,00 5029,00 5029,00 5598,00	
		Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg				
		(Panel dimensions relate to single panels within the assembly unit)				
		* In assemblies in finish 700 the carrier profiles are clad in stainless steel				
			Fixed panel with carrier profile* with two top clamp fixing units and bottom spacer profile	Finish AL mill finish AL anod Silver AL anod sim. StainlSteel satin AL anod Special AL p-coat sim. Anod EV1 Al p-coat Traffic white AL high weather resist p-coat AL p-coat Special color Satin stainl steel	Article No. 8.40.115.100.99 8.40.115.150.99 8.40.115.157.99 8.40.115.199.99 8.40.115.318.99 8.40.115.350.99 8.40.115.398.99 8.40.115.399.99 8.40.115.700.99	€/Piece 864,00 884,00 930,00 1013,00 930,00 913,00 1084,00 1048,00 1077,00
			Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg			
(Panel dimensions relate to single panels within the assembly unit)						
* In assemblies in finish 700 the carrier profiles are clad in stainless steel						

		Finish	Article No.	€/Piece
 <p>Pivoting end panel with carrier profile* single or double action, with Multilock prepared for profile cylinder incl. floor pivot with round spindle</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p> <p>* In assemblies in finish 700 the carrier profiles are clad in stainless steel</p> <p>Pivoting end panel also applicable for assembly types FSW EASY Safe C/ Cplus</p>		AL mill finish	8.40.113.100.99	■ 988,00
		AL anod Silver	8.40.113.150.99	■ 1019,00
		AL anod sim. StainlSteel satin	8.40.113.157.99	■ 1074,00
		AL anod Special	8.40.113.199.99	■ 1170,00
		AL p-coat sim. Anod EV1	8.40.113.318.99	■ 1074,00
		Al p-coat Traffic white	8.40.113.350.99	■ 1029,00
		AL high weather resist p-coat	8.40.113.398.99	■ 1289,00
		AL p-coat Special color	8.40.113.399.99	■ 1184,00
		Satin stainl steel	8.40.113.700.99	■ 1241,00

FSW EASY Safe Surcharges for additional panel options

	Article No.	€/Piece
Surcharge per panel for glass thicknesses greater than 12 mm	8.40.000.001.50	86,50
Surcharge per panel for Clamp&Glue bonding of LSG made of TSG	8.40.000.002.50	129,00
Surcharge for one additional upper locking unit	8.40.000.004.50	223,00
Surcharge for one additional bottom locking unit	8.40.000.005.50	170,00
Surcharge per panel for bottom double brush seal	8.40.000.006.50	113,00

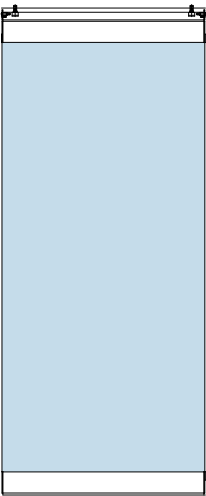
		Finish	Article No.	€/Piece
 <p>FSW EASY Safe C Basic panel without carrier profile, with top pivot bearing, floor pivot and bottom bolt, for partition-to-wall connection, incl. glass knob</p> <p>Dimensions max. panel width 565 mm max. system height 3000 mm max. panel weight 80 kg</p>		AL mill finish	8.40.110.100.99	1058,00
		AL anod Silver	8.40.110.150.99	1086,00
		AL anod sim. StainlSteel satin	8.40.110.157.99	1186,00
		AL anod Special	8.40.110.199.99	1310,00
		AL p-coat sim. Anod EV1	8.40.110.318.99	1215,00
		Al p-coat Traffic white	8.40.110.350.99	1084,00
		AL high weather resist p-coat	8.40.110.398.99	1261,00
		AL p-coat Special color	8.40.110.399.99	1261,00
		Satin stainl steel	8.40.110.700.99	1275,00
	 <p>FSW EASY Safe C Centre panel without carrier profile, with one top track roller and with bottom bolt</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p>		AL mill finish	8.40.111.100.99
		AL anod Silver	8.40.111.150.99	941,00
		AL anod sim. StainlSteel satin	8.40.111.157.99	1061,00
		AL anod Special	8.40.111.199.99	1175,00
		AL p-coat sim. Anod EV1	8.40.111.318.99	969,00
		Al p-coat Traffic white	8.40.111.350.99	941,00
		AL high weather resist p-coat	8.40.111.398.99	1089,00
		AL p-coat Special color	8.40.111.399.99	1089,00
		Satin stainl steel	8.40.111.700.99	1176,00
 <p>FSW EASY Safe C Flap panel unit without carrier profile, consisting of a folding panel with one track roller and a hinged panel; as compensation element, glass to glass clearance 64/94 mm,, incl. glass knob</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>(Panel dimensions relate to single panels within the assembly unit)</p>			AL mill finish	8.40.112.100.99
		AL anod Silver	8.40.112.150.99	1839,00
		AL anod sim. StainlSteel satin	8.40.112.157.99	2023,00
		AL anod Special	8.40.112.199.99	2229,00
		AL p-coat sim. Anod EV1	8.40.112.318.99	1859,00
		Al p-coat Traffic white	8.40.112.350.99	2472,00
		AL high weather resist p-coat	8.40.112.398.99	2042,00
		AL p-coat Special color	8.40.112.399.99	2042,00
		Satin stainl steel	8.40.112.700.99	2225,00

		Finish	Article No.	€/Piece
 <p>Fixed panel without carrier profile with two top clamp fixing units and bottom spacer profile</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p>		AL mill finish	8.40.103.100.99	■ 669,00
		AL anod Silver	8.40.103.150.99	■ 691,00
		AL anod sim. StainlSteel satin	8.40.103.157.99	■ 736,00
		AL anod Special	8.40.103.199.99	■ 802,00
		AL p-coat sim. Anod EV1	8.40.103.318.99	■ 736,00
		Al p-coat Traffic white	8.40.103.350.99	■ 718,00
		AL high weather resist p-coat	8.40.103.398.99	■ 871,00
		AL p-coat Special color	8.40.103.399.99	■ 835,00
		Satin stainl steel	8.40.103.700.99	■ 825,00

FSW EASY Safe C Surcharges for additional panel options

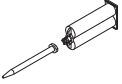
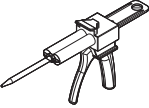
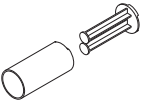
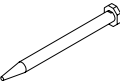
	Article No.	€/Piece
Surcharge per panel for glass thicknesses greater than 12 mm	8.40.000.001.50	86,50
Surcharge per panel for Clamp&Glue bonding of LSG made of TSG	8.40.000.002.50	129,00
Surcharge for one additional upper locking unit	8.40.000.004.50	223,00
Surcharge for one additional bottom locking unit	8.40.000.005.50	170,00
Surcharge per panel for bottom double brush seal	8.40.000.006.50	113,00


		Finish	Article No.	€/Piece
 <p>FSW EASY Safe C/Cplus Basic panel with carrier profile* with top pivot bearing, floor pivot and bottom bolt, for partition-to-wall connection, incl. glass knob</p> <p>Dimensions max. panel width 565 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>* In assemblies in finish 700 the carrier profiles are clad in in stainless steel</p>		AL mill finish	8.40.282.100.99	1095,00
		AL anod Silver	8.40.282.150.99	1126,00
		AL anod sim. StainlSteel satin	8.40.282.157.99	1249,00
		AL anod Special	8.40.282.199.99	1373,00
		AL p-coat sim. Anod EV1	8.40.282.318.99	1163,00
		Al p-coat Traffic white	8.40.282.350.99	1145,00
		AL high weather resist p-coat	8.40.282.398.99	1301,00
		AL p-coat Special color	8.40.282.399.99	1301,00
		Satin stainl steel	8.40.282.700.99	1343,00
	 <p>FSW EASY Safe C/Cplus Centre panel with carrier profile* with one top track roller and with bottom bolt</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>* In assemblies in finish 700 the carrier profiles are clad in in stainless steel</p>		AL mill finish	8.40.283.100.99
		AL anod Silver	8.40.283.150.99	1000,00
		AL anod sim. StainlSteel satin	8.40.283.157.99	1165,00
		AL anod Special	8.40.283.199.99	1285,00
		AL p-coat sim. Anod EV1	8.40.283.318.99	1027,00
		Al p-coat Traffic white	8.40.283.350.99	1043,00
		AL high weather resist p-coat	8.40.283.398.99	1151,00
		AL p-coat Special color	8.40.283.399.99	1151,00
		Satin stainl steel	8.40.283.700.99	1263,00
 <p>FSW EASY Safe C/Cplus Flap panel unit with carrier profile* consisting of a folding panel with one track roller and a hinged panel; glass to glass clearance 64/94 mm,, incl. glass knob</p> <p>Dimensions max. panel width 1000 mm max. system height 3000 mm max. panel weight 80 kg</p> <p>(Panel dimensions relate to single panels within the assembly unit)</p> <p>* In assemblies in finish 700 the carrier profiles are clad in in stainless steel</p>			AL mill finish	8.40.284.100.99
		AL anod Silver	8.40.284.150.99	1959,00
		AL anod sim. StainlSteel satin	8.40.284.157.99	2225,00
		AL anod Special	8.40.284.199.99	2449,00
		AL p-coat sim. Anod EV1	8.40.284.318.99	1971,00
		Al p-coat Traffic white	8.40.284.350.99	2038,00
		AL high weather resist p-coat	8.40.284.398.99	2162,00
		AL p-coat Special color	8.40.284.399.99	2162,00
		Satin stainl steel	8.40.284.700.99	2395,00





		Finish	Article No.	€ / Piece
 <p>Fixed panel with carrier profile* with two top clamp fixing units and bottom spacer profile</p> <p>Dimensions max. panel width 1250 mm max. system height 4000 mm max. panel weight 150 kg</p> <p>* In assemblies in finish 700 the carrier profiles are clad in stainless steel</p>		AL mill finish	8.40.115.100.99	■ 864,00
		AL anod Silver	8.40.115.150.99	■ 884,00
		AL anod sim. StainlSteel satin	8.40.115.157.99	■ 930,00
		AL anod Special	8.40.115.199.99	■ 1013,00
		AL p-coat sim. Anod EV1	8.40.115.318.99	■ 930,00
		Al p-coat Traffic white	8.40.115.350.99	■ 913,00
		AL high weather resist p-coat	8.40.115.398.99	■ 1084,00
		AL p-coat Special color	8.40.115.399.99	■ 1048,00
		Satin stainl steel	8.40.115.700.99	■ 1077,00







FSW EASY Safe C/Cplus Surcharges for additional panel options








	Article No.	€ / Piece
Surcharge per panel for glass thicknesses greater than 12 mm	8.40.000.001.50	86,50
Surcharge per panel for Clamp&Glue bonding of LSG made of TSG	8.40.000.002.50	129,00
Surcharge for one additional upper locking unit	8.40.000.004.50	223,00
Surcharge for one additional bottom locking unit	8.40.000.005.50	170,00
Surcharge per panel for bottom double brush seal	8.40.000.006.50	113,00
Surcharge for assembly with dormakaba TS 93 at FSW EASY Safe Cplus Flap panel unit		454,00
When dormakaba TS 93 is assembled with FSW EASY Safe Cplus please note: min. width of hinged panel: 600 mm		









		Article No.	€/Piece
Only necessary for option Clamp & Glue			
	Special adhesive and mixing jet for use with LSG for use in combination with Art. No. 07.629 or 07.628	8.07.631.000.99	■ 110,00
	Automix-Squeezer for use in combination with Art. No. 07.631	8.07.629.000.99	■ 145,00
	Automix-Adapter for use in combination with Art. No. 07.631	8.07.628.000.99	■ 11,50
	Extra Mixing jet for use in combination with Art. No. 07.631	8.07.630.000.99	■ 4,30

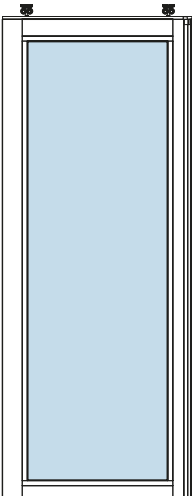
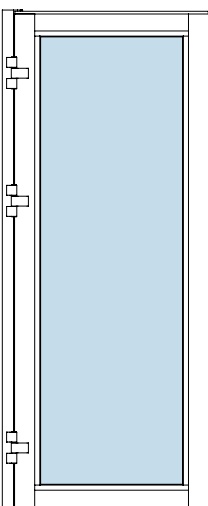
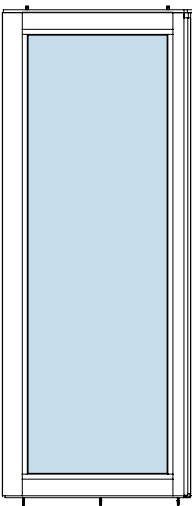
		Finish	Article No.	€ / Piece
	Pair of handle bars back to back fixing for 8, 10 and 12 mm glass thickness, incl. connecting bolt			
	Length 350 mm with 2 connecting bolts	Satin stainl steel	8.21.267.700.99	195,00
	Length 720 mm with 2 connecting bolts	Satin stainl steel	8.21.270.700.99	244,00
	Length 1240 mm with 3 connecting bolts	Satin stainl steel	8.21.273.700.99	437,00
	Length 1760 mm with 4 connecting bolts	Satin stainl steel	8.21.276.700.99	491,00

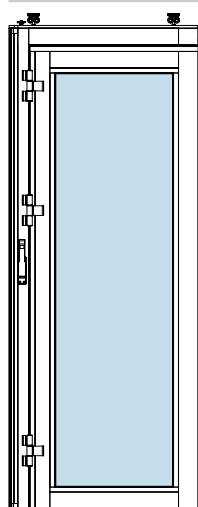
		Finish	Article No.	€ / Piece
	UNIVERSAL centre lock US 20 for profile cylinder, (Strike-box: Art. No. 803.224.XXX.99 see below)	AL silver EV1 anod	8.03.215.101.99	121,00
		Satin stainl steel	8.03.215.700.99	174,00
		AL anod Special	8.03.215.199.99	187,00
		AL p-coat Special color	8.03.215.399.99	187,00
	UNIVERSAL centre lock US 20 prep. for half profile cylinder, left hand (Strike-box: Art. No. 803.224.XXX.99 see below)	AL silver EV1 anod	8.03.290.101.99	121,00
		Satin stainl steel	8.03.290.700.99	174,00
		AL anod Special	8.03.290.199.99	187,00
		AL p-coat Special color	8.03.290.399.99	187,00
	UNIVERSAL centre lock US 20 prep. for half profile cylinder, right hand (Strike-box: Art. No. 803.224.XXX.99 see below)	AL silver EV1 anod	8.03.289.101.99	121,00
		Satin stainl steel	8.03.289.700.99	174,00
		AL anod Special	8.03.289.199.99	187,00
		AL p-coat Special color	8.03.289.399.99	187,00
	UNIVERSAL strike-box GK 50	AL silver EV1 anod	8.03.224.101.99	120,00
		Satin stainl steel	8.03.224.700.99	173,00
		AL anod Special	8.03.224.199.99	184,00
		AL p-coat Special color	8.03.224.399.99	184,00

		Finish	Article No.	€ / Piece
Office Junior – locks for levers with roses				
Complying to the current DIN EN 12209 – designed for use in public buildings.				
All locks with low noise whisper functionality and adjustable handle follower +/- 1°.				
	Centre lock with latch and lock bolt, left hand (Strike-box: Art. No. 8.11.207.XXX.99 see below)	AL silver EV1 anod	8.05.240.101.99	478,00
		AL anod Special	8.05.240.199.99	689,00
		AL p-coat Special color	8.05.240.399.99	689,00
	do., right hand (Strike-box: Art. No. 8.11.206.XXX.99, see below)	AL silver EV1 anod	8.05.241.101.99	478,00
		AL anod Special	8.05.241.199.99	689,00
		AL p-coat Special color	8.05.241.399.99	689,00
	Lock prepared for Europrofile cylinder with nightlatch function, left hand (Strike-box: Art. No. 8.11.207.XXX.99 see below)	AL anod Silver	8.11.200.150.99	129,00
		AL anod sim. StainlSteel satin	8.11.200.157.99	163,00
		AL anod Special	8.11.200.199.99	254,00
	do., right hand (Strike-box: Art. No. 8.11.206.XXX.99 see below)	AL anod Silver	8.11.201.150.99	129,00
		AL anod sim. StainlSteel satin	8.11.201.157.99	163,00
		AL anod Special	8.11.201.199.99	254,00
	Non-locking latch, left hand (Strike-box: Art. No. 8.11.207.XXX.99 see below)	AL anod Silver	8.11.212.150.99	129,00
		AL anod sim. StainlSteel satin	8.11.212.157.99	163,00
		Satin stainl steel	8.11.212.700.99	240,00
	do., right hand (Strike-box: Art. No. 8.11.206.XXX.99 see below)	AL anod Special	8.11.212.199.99	254,00
		AL p-coat Special color	8.11.212.399.99	242,00
		AL anod Silver	8.11.213.150.99	129,00
	Strike-box left hand	AL anod Silver	8.11.213.157.99	163,00
		AL anod sim. StainlSteel satin	8.11.213.157.99	163,00
		Satin stainl steel	8.11.213.700.99	240,00
	do., right hand (Strike-box: Art. No. 8.11.206.XXX.99 see below)	AL anod Special	8.11.213.199.99	254,00
		AL p-coat Special color	8.11.213.399.99	242,00
		AL anod Silver	8.11.206.150.99	109,00
	Strike-box left hand	AL anod sim. StainlSteel satin	8.11.206.157.99	159,00
		Satin stainl steel	8.11.206.700.99	214,00
		AL anod Special	8.11.206.199.99	200,00
	Strike-box right hand	AL p-coat Special color	8.11.206.399.99	188,00
		AL anod Silver	8.11.207.150.99	109,00
		AL anod sim. StainlSteel satin	8.11.207.157.99	159,00
	Strike-box right hand	Satin stainl steel	8.11.207.700.99	214,00
		AL anod Special	8.11.207.199.99	200,00
		AL p-coat Special color	8.11.207.399.99	188,00

		Finish	Article No.	€ / Piece
	dormakaba Thumbturn half cylinder	Brass silver EV1 coated	8.10.311.150.99	83,00
		Brass sim satin stainl steel coated	8.10.311.157.99	84,50
		Brass special coated	8.10.311.399.99	114,00
	Tubular levers with roses, aluminium	AL anod Silver	8.10.307.150.99	69,50
		AL anod sim. StainlSteel satin	8.10.307.157.99	82,00
		AL anod Special	8.10.307.199.99	115,00
		AL p-coat Special color	8.10.307.399.99	115,00
	Lever and knob set with tubular lever and free turnable knob (without function)	AL anod Silver	8.10.316.150.99	84,00
		AL anod sim. StainlSteel satin	8.10.316.157.99	99,00
		AL anod Special	8.10.316.199.99	132,00
		AL p-coat Special color	8.10.316.399.99	132,00
	Lever and knob set with tubular lever and fixed knob (without function)	AL anod Silver	8.10.318.150.99	120,00
		AL anod sim. StainlSteel satin	8.10.318.157.99	138,00
		AL anod Special	8.10.318.199.99	180,00
		AL p-coat Special color	8.10.318.399.99	180,00
	Handle rose for 8, 10 and 12 mm glass thickness	AL silver EV1 anod	8.07.200.101.99	69,50
		AL traffic white p-coat	8.07.200.300.99	69,50
		AL anod sim. StainlSteel satin	8.07.200.113.99	106,00
		AL p-coat Special color	8.07.200.399.99	129,00
	Aluminium door knob	AL silver EV1 anod	8.07.201.101.99	118,00
		AL traffic white p-coat	8.07.201.300.99	118,00
		AL anod sim. StainlSteel satin	8.07.201.113.99	172,00
		AL p-coat Special color	8.07.201.399.99	220,00
	Cristall glass knob, white complete, for 10 – 12 mm glass thickness		8.15.040.000.99	47,50

		Finish	Article No.	€/Piece
	Cardan crank for top locking units	for assembly height:		
		up to 2500 mm	8.15.931.000.99	■ 94,50
		up to 3000 mm	8.15.932.000.99	■ 98,50
		up to 3600 mm	8.15.933.000.99	■ 111,00
		up to 4000 mm	8.15.930.000.99	■ 116,00
	Floor socket adjustable, with round pivot max. 150 kg		8.01.125.001.55	■ 99,50
	dormakaba BTS 80 set EN4, with adjustable hold-open, flat tapered spindle insert and stainless steel cover, comprising: 8011000 dormakaba BTS 80 with cement box, spindle insert (flat tapered), standard design with variable hydraulic hold-open (with on/off switch), or delayed action (adjustable), backcheck, EN4 46700000 Universal dormakaba BTS 80 stainless steel cover		8.18.074.700.99	■ 742,00
	dormakaba BTS 84 with cover plate in satin stainless steel			
	with hold open at 90°		8.18.077.700.99	■ 371,00
	without hold open device		8.18.075.700.99	■ 297,00
	Strike plate, adjustable		8.05.190.000.99	■ 17,50
				Discount group I
	Floor socket		8.05.192.000.99	■ 9,00
				Discount group I
	Eccentric socket, adjustable		8.05.194.000.99	■ 30,00
				Discount group I
	Eccentric locking bush with plastic insert for gluing into the floor		8.40.277.000.99	■ 31,50
				Discount group I

		Finish	Article No.	€/Piece
	Sliding panel with one bottom lock, carried out as flush bolt or end mounted slide bolt	AL anod Silver	8.41.102.150.99	1966,00
		AL high weather resist p-coat	8.41.102.398.99	2562,00
		AL p-coat Special color	8.41.102.399.99	2482,00
	Dimensions max. panel width 1250 mm max. system height 3500 mm max. panel weight 150 kg			
	Surcharges			
	for panel width greater than 950 mm		8.41.000.006.50	114,00
	for panel height greater than 2400 mm		8.41.000.007.50	243,00
	Offset hung end panel with multi point lock MULTIBLINDO classic, door closer and additional accessories optional available	AL anod Silver	8.41.106.150.99	2780,00
		AL high weather resist p-coat	8.41.106.398.99	3532,00
		AL p-coat Special color	8.41.106.399.99	3460,00
	Dimensions max. panel width 1250 mm max. system height 3500 mm max. panel weight 150 kg			
	Surcharges			
	for panel width greater than 950 mm		8.41.000.008.50	137,00
	for panel height greater than 2400 mm		8.41.000.009.50	509,00
	Surcharge for multi point lock MULTIBLINDO easy left hand (instead of MULTIBLINDO classic)		8.41.000.010.50	105,00
	Surcharge for multi point lock MULTIBLINDO easy right hand (instead of MULTIBLINDO classic)		8.41.000.011.50	105,00
	for door closer dormakaba TS 93		8.41.000.002.50	468,00
	Fixed panel not movable	AL anod Silver	8.41.103.150.99	1784,00
		AL high weather resist p-coat	8.41.103.398.99	2421,00
	Dimensions max. panel width 1250 mm max. system height 3500 mm max. panel weight 150 kg	AL p-coat Special color	8.41.103.399.99	2300,00
		Surcharges		
	for panel width greater than 950 mm		8.41.000.006.50	114,00
	for panel height greater than 2400 mm		8.41.000.007.50	243,00



	Finish	Article No.	€/Piece
Single action sliding panel with door closer dormakaba ITS 96 and lock bar to switch between door and sliding mode, with multi point lock MULTIBLINDO classic	AL anod Silver	8.41.105.150.99	6236,00
	AL high weather resist p-coat	8.41.105.398.99	7449,00
	AL p-coat Special color	8.41.105.399.99	7308,00

Dimensions
 max. panel width 1250 mm
 max. system height 3000 mm
 max. panel weight 150 kg

Surcharges

for panel width greater than 950 mm	8.41.000.008.50	137,00
for panel height greater than 2400 mm	8.41.000.009.50	509,00

Wall connecting profiles	€/m
Wall connecting profile standard right hand or left hand, rebate inside or outside. Finish matching assembly finish, fix length	118,00
Wall connecting profile for reshuffle right hand or left hand, rebate inside or outside. Finish matching assembly finish, fix length	245,00

Surcharges for options	€/m	
ThermoCover for track profile, including insulating web and screws for fixation on the track profile and including cover profile with rubber seal, fix length	AL anod Silver 8.41.020.150.99	74,00
	AL high weather resist p-coat 8.41.020.398.99	90,50
	AL p-coat Special color 8.41.020.399.99	90,50

	€/Piece
Angular offset of 90° within the track run	8.41.000.004.50 149,00
Angular offset of 135° within the track run	8.41.000.005.50 178,00

**Pair of handle bars**

back to back fixing for 8, 10 and 12 mm
glass thickness
incl. connecting bolt

	Finish	Article No.	€/Piece
Length 350 mm with 2 connecting bolts	Satin stainl steel	8.21.267.700.99	195,00
Length 720 mm with 2 connecting bolts	Satin stainl steel	8.21.270.700.99	244,00
Length 1240 mm with 3 connecting bolts	Satin stainl steel	8.21.273.700.99	437,00
Length 1760 mm with 4 connecting bolts	Satin stainl steel	8.21.276.700.99	491,00



	Finish	Article No.	€/Piece
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OGRO Design pull handles

TG 9116
Pull handle

distance between drill holes



distance between drill holes	Finish	Article No.	€/Piece
300 mm	Satin stainl steel	90050060199	138,00
400 mm	Satin stainl steel	90050060200	146,00
600 mm	Satin stainl steel	90050060201	157,00

TG 9117
Pull handle

distance between drill holes



distance between drill holes	Finish	Article No.	€/Piece
300 mm	Satin stainl steel	90050060202	169,00

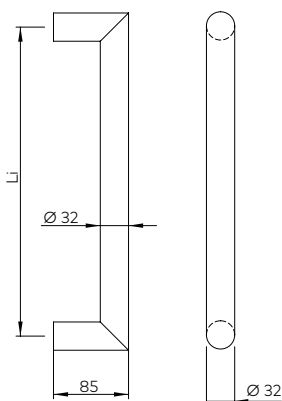
TG 9335
Pull handle, diameter 32 mm, H 85 mm,
(For lengths Li ≥ 1500 mm with 3 fixings.
Third fixing in centre position.)

8.41.502.001.40

length Li



length Li	Finish	€/Piece
300 mm	Satin stainl steel	54,50
400 mm	Satin stainl steel	64,00
500 mm	Satin stainl steel	71,50
600 mm	Satin stainl steel	79,50
700 mm	Satin stainl steel	88,50
800 mm	Satin stainl steel	96,50
900 mm	Satin stainl steel	104,00
1000 mm	Satin stainl steel	112,00
1100 mm	Satin stainl steel	120,00
1200 mm	Satin stainl steel	129,00
1300 mm	Satin stainl steel	136,00
1400 mm	Satin stainl steel	146,00
1500 mm	Satin stainl steel	154,00
1600 mm	Satin stainl steel	161,00
1700 mm	Satin stainl steel	169,00
1800 mm	Satin stainl steel	178,00
1900 mm	Satin stainl steel	217,00
2000 mm	Satin stainl steel	225,00
2100 mm	Satin stainl steel	232,00
2200 mm	Satin stainl steel	242,00
2300 mm	Satin stainl steel	249,00
2400 mm	Satin stainl steel	256,00
2500 mm	Satin stainl steel	265,00
2600 mm	Satin stainl steel	275,00
2700 mm	Satin stainl steel	282,00
2800 mm	Satin stainl steel	289,00

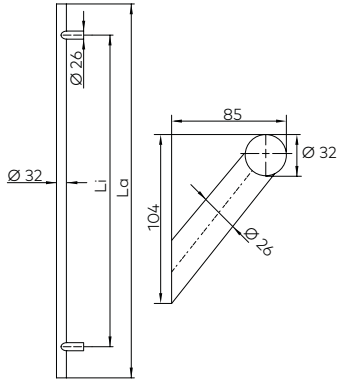


Preparation time on request





	Finish	Article No.	€/Piece	
OGRO Design pull handles				
TG 9377		8.41.503.001.40		
Pull handle, diameter handle bar 32 mm, H 85 mm, (For lengths La ≥ 1600 mm with 3 fixings. Third fixing in centre position.)				
	length La	length Li		
	300 mm	210 mm	Satin stainl steel	68,50
	400 mm	290 mm	Satin stainl steel	77,00
	500 mm	360 mm	Satin stainl steel	85,00
	600 mm	430 mm	Satin stainl steel	93,50
	700 mm	500 mm	Satin stainl steel	101,00
	800 mm	570 mm	Satin stainl steel	111,00
	900 mm	640 mm	Satin stainl steel	118,00
	1000 mm	710 mm	Satin stainl steel	127,00
	1100 mm	790 mm	Satin stainl steel	135,00
	1200 mm	860 mm	Satin stainl steel	143,00
	1300 mm	930 mm	Satin stainl steel	150,00
	1400 mm	1000 mm	Satin stainl steel	159,00
	1500 mm	1070 mm	Satin stainl steel	167,00
	1600 mm	1140 mm	Satin stainl steel	174,00
	1700 mm	1210 mm	Satin stainl steel	184,00
	1800 mm	1290 mm	Satin stainl steel	193,00
	1900 mm	1360 mm	Satin stainl steel	199,00
	2000 mm	1430 mm	Satin stainl steel	209,00
2100 mm	1500 mm	Satin stainl steel	217,00	
2200 mm	1570 mm	Satin stainl steel	225,00	
2300 mm	1640 mm	Satin stainl steel	232,00	
2400 mm	1710 mm	Satin stainl steel	242,00	
2500 mm	1790 mm	Satin stainl steel	249,00	
2600 mm	1860 mm	Satin stainl steel	256,00	
2700 mm	1930 mm	Satin stainl steel	265,00	
2800 mm	2000 mm	Satin stainl steel	275,00	

**Fixing material for pull handle TG 9377**

	GZ 314 (for TG 9377) fixings at narrow stile doors, on both sides, invisible	90055021679	7,80
	GZ 334 (for TG 9377) fixings at narrow stile doors, on one side, invisible, screw-in depth 20 mm	90055021665	7,80

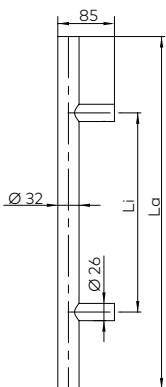


	Finish	Article No.	€/Piece
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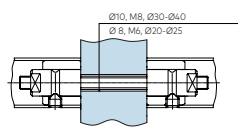
OGRO Design pull handles

TG 9387
 Pull handle, diameter handle bar 32 mm,
 H 85 mm,
 (For lengths La ≥ 1900 mm with 3 fixings.
 Third fixing in centre position.)

	length La	length Li		
	300 mm	210 mm	Satin stainl steel	65,00
	400 mm	290 mm	Satin stainl steel	73,00
	500 mm	360 mm	Satin stainl steel	80,50
	600 mm	430 mm	Satin stainl steel	88,50
	700 mm	500 mm	Satin stainl steel	97,50
	800 mm	570 mm	Satin stainl steel	106,00
	900 mm	640 mm	Satin stainl steel	113,00
	1000 mm	710 mm	Satin stainl steel	121,00
	1100 mm	790 mm	Satin stainl steel	130,00
	1200 mm	860 mm	Satin stainl steel	137,00
	1300 mm	930 mm	Satin stainl steel	147,00
	1400 mm	1000 mm	Satin stainl steel	155,00
	1500 mm	1070 mm	Satin stainl steel	163,00
	1600 mm	1140 mm	Satin stainl steel	169,00
	1700 mm	1210 mm	Satin stainl steel	179,00
	1800 mm	1290 mm	Satin stainl steel	187,00
	1900 mm	1360 mm	Satin stainl steel	195,00
	2000 mm	1430 mm	Satin stainl steel	203,00
	2100 mm	1500 mm	Satin stainl steel	213,00
	2200 mm	1570 mm	Satin stainl steel	219,00
	2300 mm	1640 mm	Satin stainl steel	228,00
	2400 mm	1710 mm	Satin stainl steel	236,00
	2500 mm	1790 mm	Satin stainl steel	245,00
	2600 mm	1860 mm	Satin stainl steel	252,00
	2700 mm	1930 mm	Satin stainl steel	261,00
	2800 mm	2000 mm	Satin stainl steel	268,00

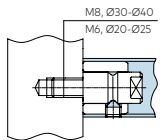


Fixing material for pull handles



GZ 214 Fixings at narrow stile doors,
 on both sides, invisible







90055021658 10,50







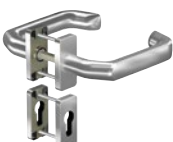

GZ 234 Fixings at narrow stile doors,
 on one side, invisible,
 screw-in depth 20 mm

90055021666 7,80









		Finish	Article No.	€/Piece
OGRO Sets of levers with roses, with hold springs, for profile depth 70 mm				
OGRO 8115V, rose oval				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030152	54,50
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030168	86,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030153	66,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030169	93,50
Lever on both sides				
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030217	113,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030176	179,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030218	136,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030177	192,00
Lever inside, knob outside				
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030225	101,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030180	157,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030226	128,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030181	163,00
OGRO 8115V, rose angled				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030156	54,50
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030172	86,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030157	66,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030173	93,50
Lever on both sides				
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030221	113,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030184	179,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030222	136,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030185	192,00
Lever inside, knob outside				
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030229	101,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030188	157,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030230	128,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030189	163,00








		Finish	Article No.	€/Piece
OGRO Sets of levers with roses, with hold springs, for profile depth 70 mm				
OGRO 8116V, rose oval				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030160	58,50
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030192	92,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030161	69,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030193	97,50
	Lever on both sides			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030233	120,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030200	189,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030234	145,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030201	200,00
	Lever inside, knob outside			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030241	106,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030204	164,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030242	131,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030205	169,00
OGRO 8116V, rose angled				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030164	58,50
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030196	92,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030165	69,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030197	97,50
	Lever on both sides			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030237	120,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030208	189,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030238	145,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030209	200,00
	Lever inside, knob outside			
	Square lever pin 8 mm for Euro profile cylinder	AL satin stainl steel look	90055030245	106,00
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055030212	164,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	AL satin stainl steel look	90055030246	131,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055030213	169,00

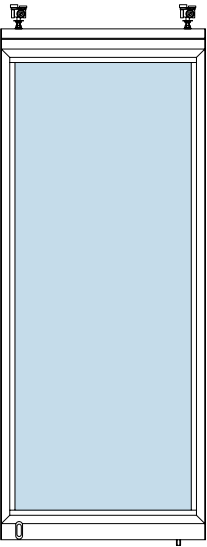
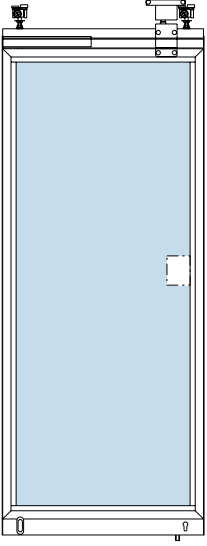
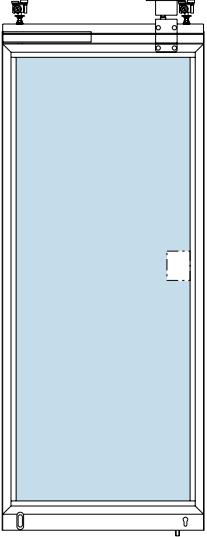


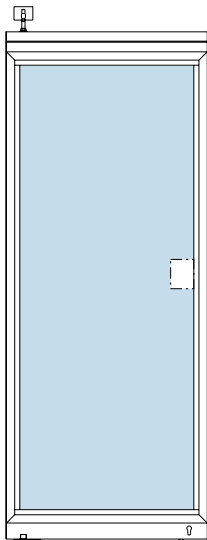
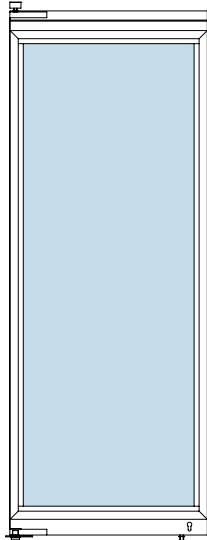
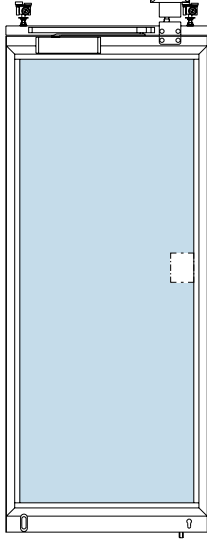
		Finish	Article No.	€/Piece
OGRO Sets of levers with roses, with hold springs, for profile depth 70 mm				
OGRO 8906V, rose angled				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055003752	67,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055003800	73,00
	Lever on both sides			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055003744	139,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055011328	151,00
	Lever inside, knob outside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055003760	138,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055011336	146,00
OGRO 8906V, rose oval				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055003756	67,50
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055003804	73,00
	Lever on both sides			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055003748	139,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055011332	151,00
	Lever inside, knob outside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055003764	138,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055011340	146,00

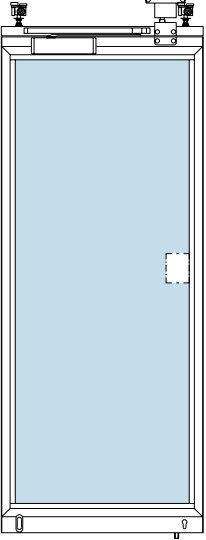
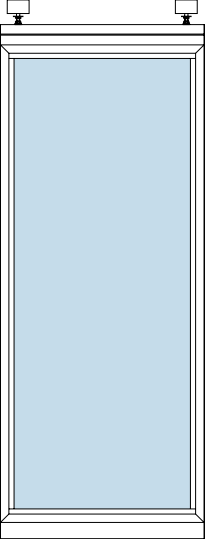
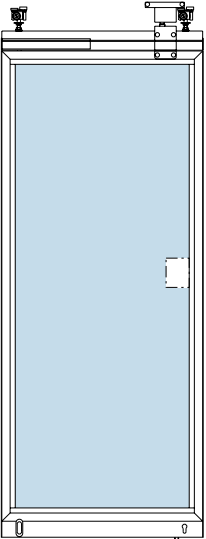


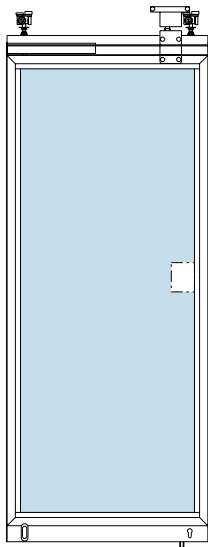
		Finish	Article No.	€/Piece
OGRO Sets of levers with roses, with hold springs, for profile depth 70 mm				
OGRO 8907V, rose angled				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055007742	75,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055007750	82,00
	Lever on both sides			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055028685	156,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055028687	167,00
	Lever inside, knob outside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055028693	148,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055028695	154,00
OGRO 8907V, rose oval				
	Lever inside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055007746	75,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055007754	82,00
	Lever on both sides			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055028681	156,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055028682	167,00
	Lever inside, knob outside			
	Square lever pin 8 mm for Euro profile cylinder	Satin stainl steel	90055028689	148,00
	Square lever pin 9 mm for Euro profile cylinder for fire doors	Satin stainl steel	90055028691	154,00

Please note that the HSW-R system is not designed for application with the EASY Safe track system. For components and prices of the track system suitable for HSW-R please refer to the spare parts price list from page 54.

		Finish	Article No.	€/Piece
	Sliding panel with bottom lock or bolt Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg	AL silver EV1 anod	816.510.101.99	2107,00
		AL anod Special	816.510.199.99	2560,00
		AL traffic white p-coat	816.510.300.99	2231,00
		AL p-coat Special color	816.510.399.99	2560,00
	Double action sliding panel with dormakaba ITS 96 without hold open (standard) with bottom lock and upper locking unit, without cardan crank (for cardan cranks see page 68) A pull handle can be ordered as an option. Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg	AL silver EV1 anod	816.519.101.99	4394,00
		AL anod Special	816.519.199.99	5090,00
		AL traffic white p-coat	816.519.300.99	4535,00
		AL p-coat Special color	816.519.399.99	5090,00
	Double action sliding panel with dormakaba ITS 96 and hold open with bottom lock and upper locking unit, without cardan crank (for cardan cranks see page 68) A pull handle can be ordered as an option. Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg	AL silver EV1 anod	816.518.101.99	4553,00
		AL anod Special	816.518.199.99	5258,00
		AL traffic white p-coat	816.518.300.99	4693,00
		AL p-coat Special color	816.518.399.99	5258,00

		Finish	Article No.	€/Piece
	Pivoting end panel, single or double action, with bottom lock, including floor pivot with round spindle A pull handle can be ordered as an option.	AL silver EV1 anod	816.513.101.99	2298,00
		AL anod Special	816.513.199.99	2799,00
		AL traffic white p-coat	816.513.300.99	2426,00
		AL p-coat Special color	816.513.399.99	2793,00
	Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg			
	Offset hung end panel with bottom lock and door stop, including floor pivot with flat taper spindle	AL silver EV1 anod	816.514.101.99	2651,00
		AL anod Special	816.514.199.99	3206,00
		AL traffic white p-coat	816.514.300.99	2799,00
		AL p-coat Special color	816.514.399.99	3206,00
	Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg			
	Single action sliding panel with dormakaba TS 92 closer and adjustable hold-open, outward opening, with bottom lock and upper locking unit, without cardan crank (for cardan cranks see page 68) A pull handle can be ordered as an option.	AL silver EV1 anod	816.506.101.99	3714,00
		AL anod Special	816.506.199.99	4322,00
		AL traffic white p-coat	816.506.300.99	3838,00
		AL p-coat Special color	816.506.399.99	4322,00
	Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg			

		Finish	Article No.	€/Piece
	Single action sliding panel with dormakaba TS 92 closer and adjustable hold-open, inward opening, with bottom lock and upper locking unit, without cardan crank (for cardan cranks see page 68) A pull handle can be ordered as an option.	AL silver EV1 anod	816.507.101.99	3714,00
		AL anod Special	816.507.199.99	4322,00
		AL traffic white p-coat	816.507.300.99	3838,00
		AL p-coat Special color	816.507.399.99	4322,00
		Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg		
	Fixed panel with two top clamps for fixed panels, with additional bottom spacer profile	AL silver EV1 anod	816.515.101.99	1767,00
		AL anod Special	816.515.199.99	2295,00
		AL traffic white p-coat	816.515.300.99	1939,00
		AL p-coat Special color	816.515.399.99	2295,00
		Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg		
	Single action sliding panel with top brush seal, dormakaba ITS 96 3 – 6 with hold-open, opening outwards, with bottom lock and upper locking unit, without cardan crank (for cardan cranks see page 68) A pull handle can be ordered as an option.	AL silver EV1 anod	816.516.101.99	4437,00
		AL anod Special	816.516.199.99	5156,00
		AL traffic white p-coat	816.516.300.99	4582,00
		AL p-coat Special color	816.516.399.99	5156,00
		Dimensions max. panel width 1100 mm max. system height 3000 mm max. panel weight 100 kg		

**Single action sliding panel**

with top brush seal,
dormakaba ITS 96 3-6 with hold-open,
opening inwards,
with bottom lock and upper locking unit,
without cardan crank
(for cardan cranks see page 68)
A pull handle can be ordered as an option.

Dimensions

max. panel width 1100 mm
max. system height 3000 mm
max. panel weight 100 kg

Finish	Article No.	€/Piece
AL silver EV1 anod	816.517.101.99	4437,00
AL anod Special	816.517.199.99	5156,00
AL traffic white p-coat	816.517.300.99	4582,00
AL p-coat Special color	816.517.399.99	5156,00

Options incl. installation

	Finish	Article No.	€/Piece
Surcharge for one additional bottom bolt as face mounted slide bolt		8.16.401.000.99	165,00
Surcharge for one additional bottom bolt as lock for Euro profile cylinder		8.04.021.001.50	98,50
Surcharge for one insert centre lock		8.16.400.000.99	348,00
Surcharge for one top bolt at pivoting end panel, single or double action	AL silver EV1 anod	8.16.600.101.99	154,00
	AL anod Special	8.16.600.199.99	213,00
	AL traffic white p-coat	8.16.600.300.99	164,00
	AL p-coat Special color	8.16.600.300.99	196,00

Guide to pricing BSW-G systems with example calculation

Structural conditions can vary greatly, and our system pathways for terrace and balcony glazing solutions can be realised to cater to all requirements. However, we have developed a simple pricing model that allows you to quickly calculate the price even for more complex systems.

There are three steps to calculating the price:

- Step 1: Calculation of the sliding and guiding rails, weather protection angle and parking situation(s)
- Step 2: Choosing and calculating the panels
- Step 3: Adding and calculating accessories

1. Calculation of the sliding and guiding rails, weather protection angle and parking situation(s)

The calculation of the sliding and guiding rails, as well as the parking situation(s), is carried out as follows:

- Specify the system pathways
- Calculate the system length
- Determine the number of angles
- Specify the number of panels required and the parking area
- If necessary, plan the 2nd opening
- Determine the number and position of the required parking situations

For each system, the first 3 meters of sliding and guiding rails are calculated on the basis of the price for the parking situation. The rest of the profile lengths are calculated on the basis of the price for the fixed lengths. We call this calculation method the "3-meter rule".

Example I

System length: 5.5 m
 Parking: one side left
 Calculation: 3 m sliding rail parking area + 2.5 m sliding rail fixed length, 3 m guiding rail parking area + 2.5 m guiding rail fixed length

With system lengths of up to 3.50 m, 0.5 m is always subtracted from the total length and calculated as a fixed length.

Example II

System length: 3.3 m
 Parking: one side left
 Calculation: 2.8 m sliding rail parking area + 0.5 m sliding rail fixed length, 2.8 m guiding rail parking area + 0.5 m guiding rail fixed length

If the system pathways include angles, a surcharge (8.31.000.506.50 surcharge 90° corner/angle) is calculated for each angle.

If a second opening is required in a parking area, a surcharge (8.31.000.504.50 surcharge 2nd opening) is calculated.

Our BSW-G technical handbook explains when a second opening is required.

Please note the planning information for parking areas included in that handbook.

2. Choosing and calculating the panels

SDecide on the number and type of panels required. You can choose from three types of panel: pivoting end panel, sliding panel and fixed panel. Please note the technical specifications, e.g. the maximum values for panel width, system height and panel weight.

For the panel configuration, please see the item texts in this price list, the panel descriptions in the technical handbook or the designs in the order confirmation.

3. Adding and calculating accessories

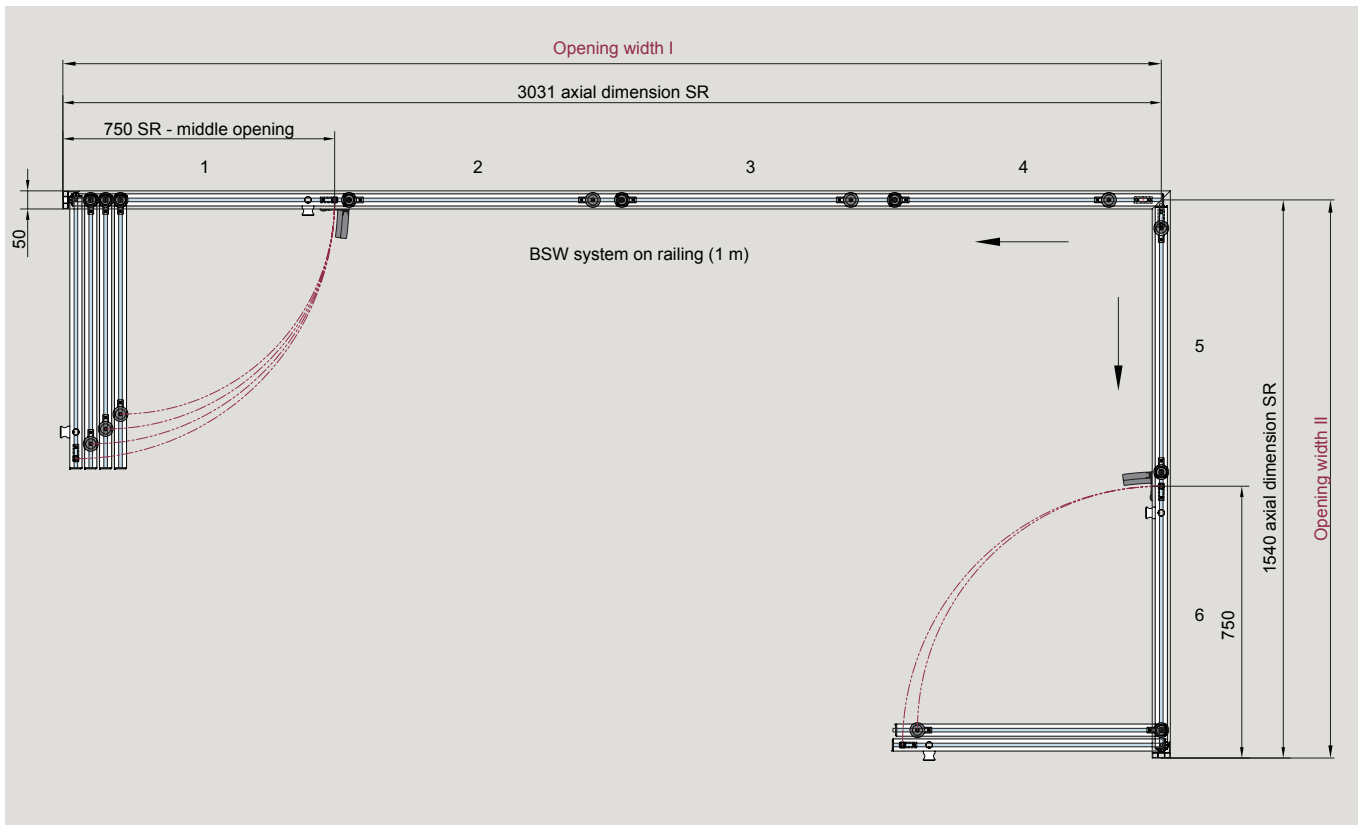
Optional accessories:

Optional accessories are defined as components that are desired as an additional extra, but that are not absolutely necessary, e.g. two-sided turning knob for the pivoting end panel – if, for example, the customer wants access from outside for terrace systems.

Transport and packaging:

Depending on the respective net order value, a freight and packaging fee is charged for freight and packaging. You'll find details about this in the general information in this price list.

System example



Calculation of the sliding and guiding rails, weather protection angle and parking situation(s)

The corner system shown includes two parking areas, for which the 3-meter rule applies in each case. For opening width I, it is first necessary to divide into the parking and fixed length areas. For the smaller opening width II, that is not necessary.

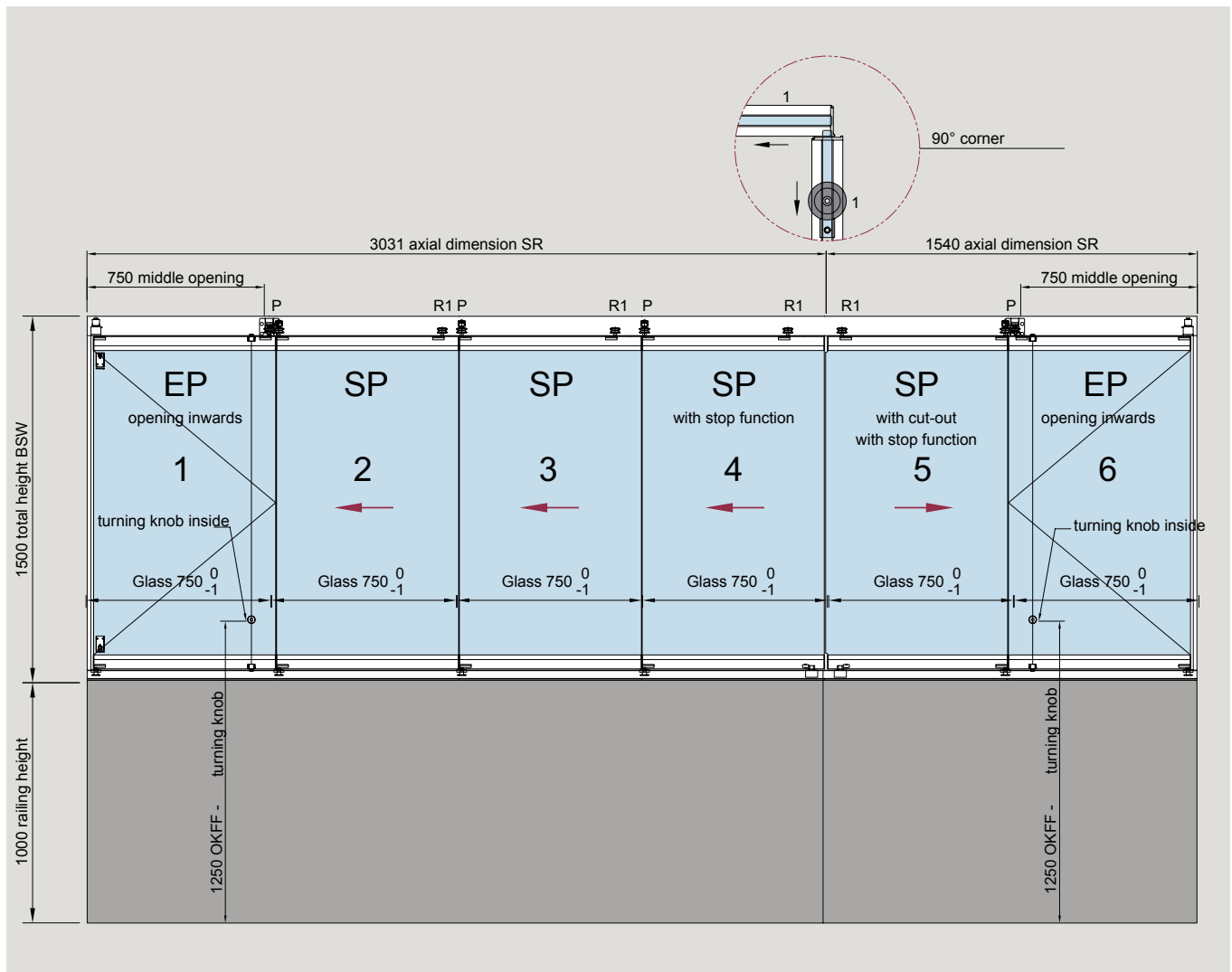
Surface sliding rail and guiding rail: powder-coated, traffic white, smooth, silky gloss (sim. RAL 9016)

This yields the following price calculation:

Price calculation for sliding rail		
Opening width I	= 2.531 m + 0.5 m = 2.531 x parking + 0.5 x fixed length = 2.531 x €167,00 + 0.5 x €116,00	€ 480,68
Opening width II	= 1.54 m x parking = 1.54 x €167,00	€ 257,18
Price calculation for guiding rail		
Opening width I	= 2.531 m + 0.5 m = 2.531 x parking + 0.5 x fixed length = 2.531 x €96,00 + 0.5 x €110,00	€ 297,98
Opening width II	= 1.54 m x parking = 1.54 x €96,00	€ 147,84
Price calculation for weather protection angle		
Required profile length	= total height x 2 = 1.5 m x 2 = 3.0 m	
Price calculation	= 3.0 x €59,50	€ 178,50
Surcharge 90° angle		
1 unit 90° angle	x €133,00	€ 133,00

Calculation of the sliding and guiding rails, weather protection angle and parking situation(s) € 1498,18

Choosing and calculating the panels



In the depicted example, we would like to realise a BSW-G system as follows:

- 2 pivoting end panels
- 4 sliding panels
- Glass thickness 10 mm
- Surface in powder-coated, traffic white, smooth, silky gloss (sim. RAL 9016)

Price calculation for panels

2 pivoting end panels	Item no. 8.31.301.350.99	€ 1286,00
4 sliding panels	Item no. 8.31.302.350.99	€ 2616,00
Total panels		€ 3902,00

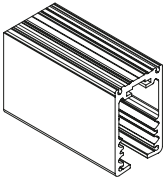
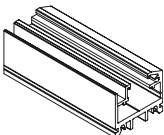
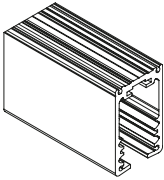
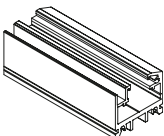
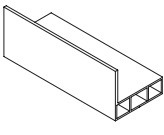
Total price for the system

Price of the sliding and guiding rails, weather protection angle and parking situations (see page 59)	€ 1498,18
Price of the panels	€ 3902,00
Total price	€ 5400,18

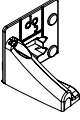
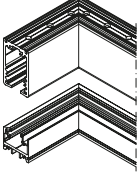
Please note: These prices include delivery excluding glass.

Notes

Sliding and guiding rails, and weather protection angle

	Description	Finish	Article No.	€ / m
	BSW-G top sliding rail with parking area	AL anod Silver	8.31.321.150.99	165,00
		AL anod sim. StainlSteel satin	8.31.321.157.99	184,00
		AL anod Special	8.31.321.199.99	213,00
		Al p-coat Traffic white	8.31.321.350.99	167,00
		AL high weather resist p-coat	8.31.321.398.99	231,00
		AL p-coat Special color	8.31.321.399.99	215,00
	BSW-G lower guide rail with parking cassettes	AL anod Silver	8.31.322.150.99	93,00
		AL anod sim. StainlSteel satin	8.31.322.157.99	107,00
		AL anod Special	8.31.322.199.99	126,00
		Al p-coat Traffic white	8.31.322.350.99	96,00
		AL high weather resist p-coat	8.31.322.398.99	156,00
		AL p-coat Special color	8.31.322.399.99	140,00
	BSW-G sliding rail in fixed length	AL anod Silver	8.31.331.150.99	112,00
		AL anod sim. StainlSteel satin	8.31.331.157.99	133,00
		AL anod Special	8.31.331.199.99	157,00
		Al p-coat Traffic white	8.31.331.350.99	116,00
		AL high weather resist p-coat	8.31.331.398.99	246,00
		AL p-coat Special color	8.31.331.399.99	211,00
	BSW-G guiding rail in fixed length	AL anod Silver	8.31.332.150.99	109,00
		AL anod sim. StainlSteel satin	8.31.332.157.99	121,00
		AL anod Special	8.31.332.199.99	142,00
		Al p-coat Traffic white	8.31.332.350.99	110,00
		AL high weather resist p-coat	8.31.332.398.99	205,00
		AL p-coat Special color	8.31.332.399.99	169,00
	BSW-G weather protection angle in fixed length	AL anod Silver	8.31.333.150.99	59,50
		AL anod sim. StainlSteel satin	8.31.333.157.99	65,50
		AL anod Special	8.31.333.199.99	75,00
		Al p-coat Traffic white	8.31.333.350.99	59,50
		AL high weather resist p-coat	8.31.333.398.99	127,00
		AL p-coat Special color	8.31.333.399.99	113,00

Sliding and guiding rails

	Description	Article No.	€/Piece
	Surcharge 2nd opening	8.31.000.504.50	123,00
	Sliding rail angles 0°-90°	8.31.000.506.50	133,00

Panel with door rail for clamping for 8 mm glass thickness

	Description	Finish	Article No.	€ / m
	BSW-G pivoting end panel with clamp profile for 8 mm glass thickness, locked with a turning knob on one side	AL anod Silver	8.31.301.150.99	648,00
		AL anod sim. StainlSteel satin	8.31.301.157.99	671,00
		AL anod Special	8.31.301.199.99	742,00
		Al p-coat Traffic white	8.31.301.350.99	650,00
		AL high weather resist p-coat	8.31.301.398.99	893,00
		AL p-coat Special color	8.31.301.399.99	849,00
	Surcharge for version Two-sided turning knob	Satin stainl steel	8.31.301.505.50	65,50
	Surcharge for powder-coated turning knob	AL p-coat Special color	8.31.301.507.50	35,50
	BSW-G sliding panel with clamp profile for 8 mm glass thickness	AL anod Silver	8.31.302.150.99	660,00
		AL anod sim. StainlSteel satin	8.31.302.157.99	683,00
		AL anod Special	8.31.302.199.99	754,00
		Al p-coat Traffic white	8.31.302.350.99	662,00
		AL high weather resist p-coat	8.31.302.398.99	906,00
		AL p-coat Special color	8.31.302.399.99	862,00
	BSW-G fixed panel with clamp profile for 8 mm glass thickness	AL anod Silver	8.31.303.150.99	688,00
		AL anod sim. StainlSteel satin	8.31.303.157.99	712,00
		AL anod Special	8.31.303.199.99	784,00
		Al p-coat Traffic white	8.31.303.350.99	691,00
		AL high weather resist p-coat	8.31.303.398.99	938,00
		AL p-coat Special color	8.31.303.399.99	893,00
	Supplement per panel for glass installation; glass not included in the panel price		8.31.000.500.50	on request
	Supplement per panel for glass installation including glass		8.31.000.502.50	on request





Panel with door rail for clamping for 10 mm glass thickness











	Description	Finish	Article No.	€ / m
	BSW-G pivoting end panel with clamp profile for 10 mm glass thickness, locked with a turning knob on one side	AL anod Silver	8.31.301.150.99	642,00
		AL anod sim. StainlSteel satin	8.31.301.157.99	664,00
		AL anod Special	8.31.301.199.99	732,00
		Al p-coat Traffic white	8.31.301.350.99	643,00
		AL high weather resist p-coat	8.31.301.398.99	885,00
		AL p-coat Special color	8.31.301.399.99	841,00
	Surcharge for version Two-sided turning knob	Satin stainl steel	8.31.301.505.50	65,50
	Surcharge for powder-coated turning knob	AL p-coat Special color	8.31.301.507.50	35,50
	BSW-G sliding panel with clamp profile for 10 mm glass thickness	AL anod Silver	8.31.302.150.99	652,00
		AL anod sim. StainlSteel satin	8.31.302.157.99	675,00
		AL anod Special	8.31.302.199.99	745,00
		Al p-coat Traffic white	8.31.302.350.99	654,00
		AL high weather resist p-coat	8.31.302.398.99	898,00
		AL p-coat Special color	8.31.302.399.99	853,00
		BSW-G fixed panel with clamp profile for 10 mm glass thickness	AL anod Silver	8.31.303.150.99
		AL anod sim. StainlSteel satin	8.31.303.157.99	703,00
		AL anod Special	8.31.303.199.99	776,00
		Al p-coat Traffic white	8.31.303.350.99	683,00
		AL high weather resist p-coat	8.31.303.398.99	929,00
		AL p-coat Special color	8.31.303.399.99	884,00
	Supplement per panel for glass installation; glass not included in the panel price		8.31.000.500.50	on request
	Supplement per panel for glass installation including glass		8.31.000.502.50	on request

Panel with door rail for clamping for 12 mm glass thickness

	Description	Finish	Article No.	€ / m
	BSW-G pivoting end panel with clamp profile for 12 mm glass thickness, locked with a turning knob on one side	AL anod Silver	8.31.301.150.99	633,00
		AL anod sim. StainlSteel satin	8.31.301.157.99	656,00
		AL anod Special	8.31.301.199.99	723,00
		Al p-coat Traffic white	8.31.301.350.99	634,00
		AL high weather resist p-coat	8.31.301.398.99	843,00
		AL p-coat Special color	8.31.301.399.99	833,00
	Surcharge for version Two-sided turning knob	Satin stainl steel	8.31.301.505.50	65,50
	Surcharge for powder-coated turning knob	AL p-coat Special color	8.31.301.507.50	35,50
	BSW-G sliding panel with clamp profile for 12 mm glass thickness	AL anod Silver	8.31.302.150.99	645,00
		AL anod sim. StainlSteel satin	8.31.302.157.99	668,00
		AL anod Special	8.31.302.199.99	737,00
		Al p-coat Traffic white	8.31.302.350.99	647,00
		AL high weather resist p-coat	8.31.302.398.99	890,00
		AL p-coat Special color	8.31.302.399.99	845,00
	BSW-G fixed panel with clamp profile for 12 mm glass thickness	AL anod Silver	8.31.303.150.99	674,00
		AL anod sim. StainlSteel satin	8.31.303.157.99	697,00
		AL anod Special	8.31.303.199.99	768,00
		Al p-coat Traffic white	8.31.303.350.99	676,00
		AL high weather resist p-coat	8.31.303.398.99	921,00
		AL p-coat Special color	8.31.303.399.99	876,00
	Supplement per panel for glass installation; glass not included in the panel price		8.31.000.500.50	on request
	Supplement per panel for glass installation including glass		8.31.000.502.50	on request

Notes

		Finish	Article No.	€/Piece
	Cardan crank for top locking units;	for system height:		
		up to 2500 mm	8.15.931.000.99	■ 94,50
		up to 3000 mm	8.15.932.000.99	■ 98,50
		up to 3600 mm	8.15.933.000.99	■ 111,00
		up to 4000 mm	8.15.930.000.99	■ 116,00
	Acrylic profile, clear For pinch-free glass edges at pivoting end panels with 18 mm pivot point Fixed length up to 5000 mm		8.01.021.001.00	■ €/m 42,00
	dormakaba BTS 80 35 Nm, with adjustable hold open, with coverplate in satin stainless steel		8.18.074.700.99	■ 655,00
	dormakaba BTS 84 with cover plate in satin stainless steel			
	with hold open at 90°		8.18.077.700.99	■ 371,00
	without hold open device		8.18.075.700.99	■ 297,00
	Maintenance aid set consisting of: 2 maintenance rollers and 2 tension belts		8.15.518.000.99	■ 205,00
	Supplement to maintenance aid set consisting of: maintenance section with cut out		8.15.519.000.99	■ 63,00

		Finish	Article No.	€/Piece
	dormakaba TS 92 inward opening with hold open	AL mill finish	8.15.867.100.99	292,00
		AL silver EV1 anod	8.15.867.101.99	242,00
		AL anod sim. StainlSteel satin	8.15.867.113.99	466,00
		AL anod Special	8.15.867.199.99	318,00
		AL traffic white p-coat	8.15.867.300.99	242,00
		AL p-coat Special color	8.15.867.399.99	318,00
	dormakaba TS 92 inward opening without hold open	AL mill finish	8.15.868.100.99	252,00
		AL silver EV1 anod	8.15.868.101.99	202,00
		AL anod sim. StainlSteel satin	8.15.868.113.99	428,00
		AL anod Special	8.15.868.199.99	274,00
		AL traffic white p-coat	8.15.868.300.99	202,00
		AL p-coat Special color	8.15.868.399.99	274,00
	dormakaba TS 92 outward opening with hold open	AL mill finish	8.15.869.100.99	292,00
		AL silver EV1 anod	8.15.869.101.99	242,00
		AL anod sim. StainlSteel satin	8.15.869.113.99	466,00
		AL anod Special	8.15.869.199.99	318,00
		AL traffic white p-coat	8.15.869.300.99	242,00
		AL p-coat Special color	8.15.869.399.99	318,00
	dormakaba TS 92 outward opening without hold open	AL mill finish	8.15.870.100.99	252,00
		AL silver EV1 anod	8.15.870.101.99	202,00
		AL anod sim. StainlSteel satin	8.15.870.113.99	428,00
		AL anod Special	8.15.870.199.99	274,00
		AL traffic white p-coat	8.15.870.300.99	202,00
		AL p-coat Special color	8.15.870.399.99	274,00
	Lock keeper plate adjustable		8.05.190.000.99	17,50
				Discount group I
	Floor bushing		8.05.192.000.99	9,00
				Discount group I
	Eccentric bushing adjustable		8.05.194.000.99	30,00
				Discount group I
	Eccentric locking bush with plastic insert for gluing into the floor		8.40.277.000.99	31,50
				Discount group I
	Clear neoprene profile for vertical glass edge (Subsequent installation possible), stock length: 5400 mm,	for 10 mm glass thickness	8.15.895.000.99	174,00
		for 12 mm glass thickness	8.15.896.000.99	244,00
	Clear neoprene profile for vertical glass edge (Subsequent installation possible), in fixed length	for 10 mm glass thickness	8.15.928.000.99	€/m 34,00
		for 12 mm glass thickness	8.15.929.000.99	€/m 48,00
	Rubber seal for vertical glass edge, translucent, self-adhesive (can be retrofitted) 2500 mm roll		8.40.371.000.99	

Finishes

Finish codes

The finish codes at the top of the price columns inform you about the materials, colors and finishes available for the products. They can differ with regards to the various products, therefore only those finishes indicated with a price for the respective product are available.

Please contact us if your required finish is not shown there. We will endeavour to help you.

Base parts, various material, untreated surfaces	
000	Base parts
Aluminium, powder coated	
Black	
304	AL powder coated, Jet black, smooth, matte (sim. RAL 9005)
385	AL powder coated, Jet black, fine texture, matte (sim. RAL 9005)
White	
300	AL powder coated, Traffic white, smooth, glossy (sim. RAL 9016)
350	AL powder coated, Traffic white, smooth, semi gloss (sim. RAL 9016)
384	AL powder coated, Traffic white, smooth, flat matte (sim. RAL 9016)
Grey	
382	AL powder coated, Graphite, fine texture, matte (scratch resistant)
383	AL powder coated, similar DB 703, smooth, matte, perl glimmer effect
Metall look	
318	AL powder coated, similar anodized EV1, smooth, matte
331	AL powder coated, similar anodized Silver, smooth, matte
309	AL powder coated, similar anodized C35, smooth matte
330	AL powder coated, similar stainless steel, smooth, semi gloss
Specials	
398	AL powder coated, Special color, high weather resistant
399	AL powder coated, Special color (Standard powder according to the corresponding overview on our website. A price surcharge is possible for special colors outside the color range specified there.)

Please note

flat matte:	ca. < 20% gloss level
matte:	ca. 20% < 35% gloss level
semi gloss:	ca. 65% < 75% gloss level
glossy:	ca. 80% < 95% gloss level

Note

Special anodized shades (199) and special colors (399 and 398) on request; please enquire with color samples if available.

Finish differences through production cannot be totally excluded.

Aluminium, mill finish and anodized	
100	AL mill finish
Silver look	
101	AL anodized, EV1, sanded, matte (for profiles: stained, matte)
114	AL anodized, EV1 Deco, satin, matte (compatible with finish 150)
150	AL anodized, Silver, satin, matte (compatible with finish 114)
Stainless Steel look	
107	AL anodized, similar stainless steel, polished, matte
113	AL anodized, similar stainless steel, satin (for profile material) (similar Anodizing II C 31)
157	AL anodized, similar stainless steel, satin
Brass look	
105	AL anodized, brass-coloured EV3
106	AL anodized, similar brass, smooth, glossy
Black	
108	AL anodized, dark bronze (DB14)
109	AL anodized, Black, satin, matte
Specials	
199	AL anodized, special
Stainless steel, various finish treatments	
700	Stainless steel, satin (compatible with 750)
750	Stainless steel, satin (for MUNDUS) (compatible with 700)
701	Stainless steel, polished (compatible with 751)
751	Stainless steel, polished (for MUNDUS) (compatible with 701)
Brass, various finish treatments	
503	Brass, polished
Plastic, various finish treatments	
Colored	
803	Plastic, Black, dyed through
805	Plastic, Traffic white, dyed through
Chromed	
804	Plastic, satin chromed

Moving Details.

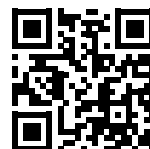


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