

MUNDUS

MUNDUS – The freedom of versatility

Compelling benefits:

- Clear design lines, no visible fixings
- Wide range of surface finishes, colours and materials
- Particularly easy to install: Many MUNDUS fittings can be mounted on the glass and fixed into place in their as-delivered condition
- Fast installation, simple in-situ adjustment of the installed system
- set up for the right glass thickness: adaptable to different glass thicknesses without the need to change gaskets
- Improved load-bearing performance and more secure hold thanks to high-strength materials (screws and threaded sleeves of high-grade stainless steel capable of absorbing high clamping forces)
- Use of laminated safety glass (LSG) using dormakaba's proven Clamp&Glue technology for high quality and safety demands (MUNDUS Premium)

Elegant appearance

MUNDUS fittings impress through their elegant design combining sharply defined, straight edges and rounded corners, high-quality materials and careful workmanship. There are no fixings to disrupt the smooth harmony of the surface finish. For a durable, elegant appearance, the cap consists of 2 mm thick and therefore particularly robust material – stainless steel or aluminum.

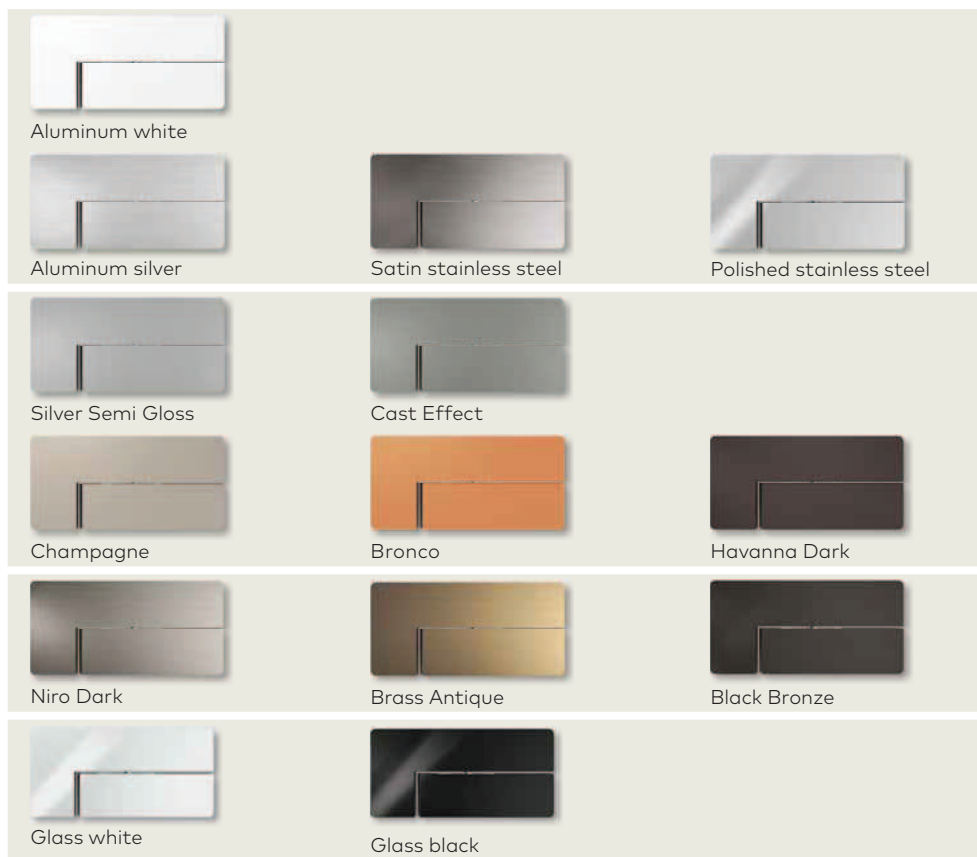
MUNDUS offers patch fittings for 24 standard systems and numerous special solutions

– whether for an open-plan residential ambience, attractive office or prestigious shop entrance. Visually and technically impressive, MUNDUS glass fittings are suitable for a wide range of different requirements. The extensive portfolio encompasses connection fittings for the usual 24 standard systems such as PT 10, PT 40 or PT 70. It also accommodates special solutions for custom spatial requirements, such as PT 41 and PT 61 for glass assemblies stiffened with 90° glass fins.

Quick and easy to install

MUNDUS fittings offer multi-dimensional in-situ adjustability, ensuring a firm fit every time. They facilitate infinite variability of the vertical gap dimensions and thus consistently correct setting of the pivot axis and zero position.

Wide choice of finishes



Standard collection

dormakaba standard finishes, anodized or coated.

Trend collection

Painted aluminum surfaces aligned to current trends in interior design.

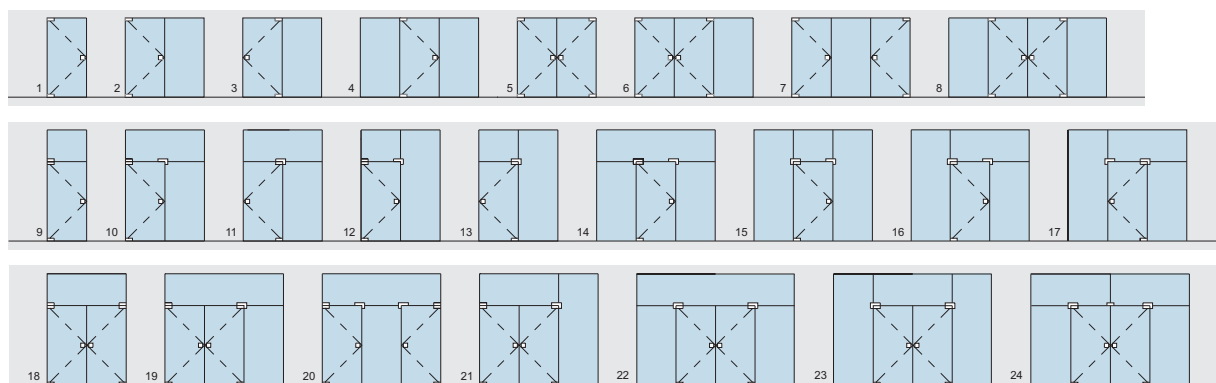
Exclusive collection

Treated metals such as anodized aluminum or polished stainless steel.

Glass collection

Glass finishes enable the fittings to visually merge with glass doors, creating a completely new effect.

MUNDUS – the technical specifications at a glance



MUNDUS	MUNDUS Premium	MUNDUS Comfort
Max. load-bearing capacity	200 kg	150 kg
Possible glass thickness	8–12 mm 12–15 mm 15–19 mm 19–22 mm	8–12 mm
Suitable for LSG	●	–
Supported pivot points in mm	55, 65, 70 mm	55, 65, 70 mm
Offset adjustability in mm	Infinite (± 3 mm); 52–73 mm	Infinite (± 3 mm); 52–73 mm
Adjustability of the door/insert	Multi-dimensional	Multi-dimensional
Cover materials	Stainless steel, aluminum, glass etc.	Stainless steel, aluminum
Test cycles: Inhouse-Test according to EN 12400 Inhouse-Test according to EN 1670	1,000,000 Test certificates from an external accredited authority can be provided on request.	500,000 Test certificates from an external accredited authority can be provided on request.

Materials and finishes	Availability	Corrosion class	Availability	Corrosion class
Standard collection				
Aluminum, white (350, RAL 9016)	●	4	●	4
Aluminum, silver (150)	●	4	●	4
Satin stainless steel (750)	●	4	●	4
Polished stainless steel (751)	●	4	●	4
Trend collection (Special colour)				
Silver Semi Gloss	●	2	–	
Cast Effect	●	2	–	
Champagne	●	2	–	
Bronco	●	2	–	
Havanna Dark	●	2	–	
Exclusiv collection				
Niro Dark (157)	●	4	–	
Brass Antique	●	4	–	
Black Bronze	●	4	–	
Glass collection				
Glass white	●	4	–	
Glass black	●	4	–	

1 – 4 Corrosion class according to EN 1670 (independent test confirmation on request) • Standard – not available

* LSG aus 2 x TSG (= 2 panes each with a minimum glass thickness of 5 mm). Can be implemented with separately ordered gaskets and deploying dormakaba's proven Clamp&Glue technology.

MUNDUS – MATRIX for door dimensions

height (mm)	8 mm glass width (mm)				10–12 mm glass width (mm)				12–15 mm glass width (mm)				15–19 mm glass width (mm)				19–22 mm glass width (mm)			
	1000	1100	1200	1300	1000	1100	1200	1300	1000	1100	1200	1300	1000	1100	1200	1300	1000	1100	1200	1300
2000																				
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- Suitable for use without any technical limitations.
- Pull handle necessary extending over 2/3 of the door height with at least 3 fixing points.
- Glass and fitting must be adhesive-bonded.
- Use of MUNDUS fittings is not recommended. Please contact your dormakaba partner in order to discuss possible alternatives.
- This door dimension is unfortunately not possible with MUNDUS.

Extensive suitability, effortless installation





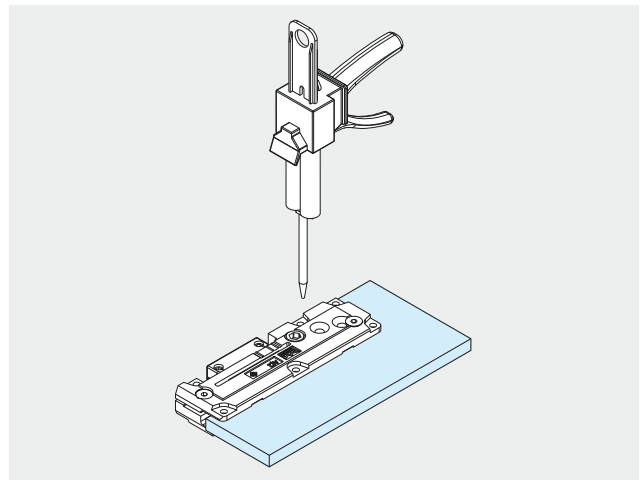
MUNDUS Premium – Providing a totally reliable hold – Clamp&Glue technology

Providing a totally reliable hold – Clamp&Glue technology

Proven dormakaba technology for the installation of laminated safety glass. An additional adhesive bond ensures a firm hold and permanent cohesion between fitting and glass.

The bonding process following the fixing of the fitting is remarkably easy:

- Before commencing with the gluing operation, you will need to replace the standard gaskets with special gaskets suitable for laminated safety glass*
- The glue is fed through the holes provided until it emerges from the overflow openings in the clamp fittings
- The process is then repeated on the rear face
- Allow the glue to harden.



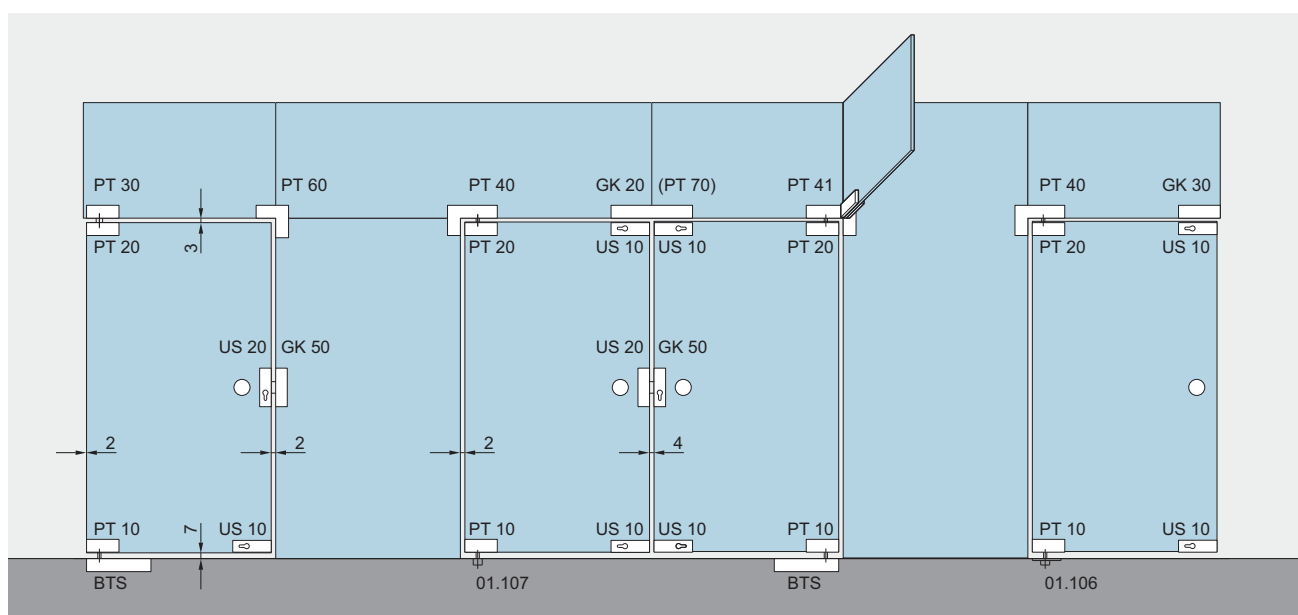
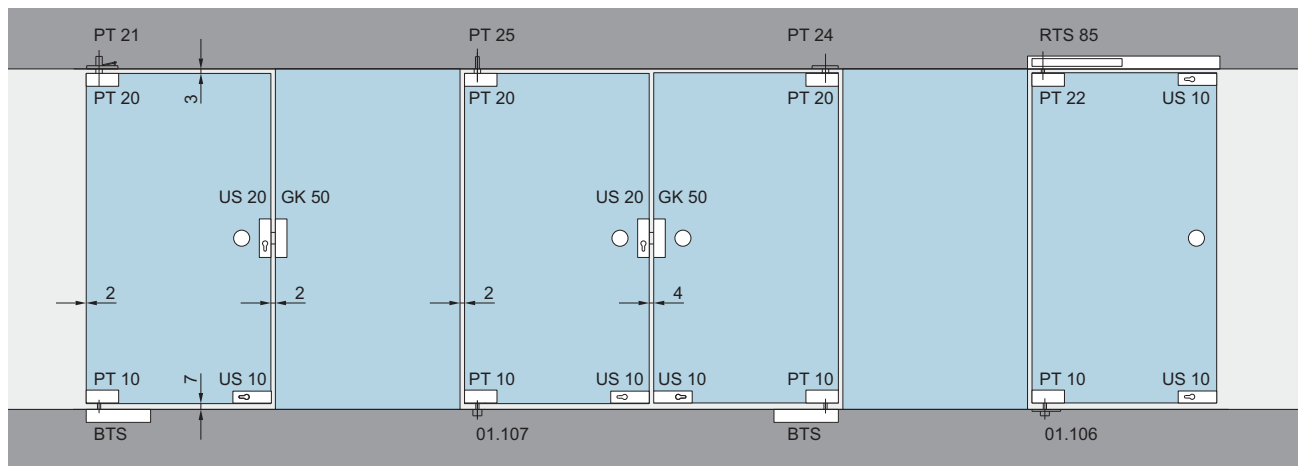
*The LSG gaskets may only be used when fixing glass using the Clamp&Glue technology

MUNDUS and laminated safety glass (LSG) – a combination that offers impressive advantages:

- High safety for users, even in the case of large glass assemblies
- Improved acoustic insulation and reduced noise levels achievable by integrating a sound deadening film
- Deploying glass doors as a design element – specially designed films for individual aesthetics
- Use of LSG comprising 2 x TSG (= 2 panes each with a minimum glass thickness of 5 mm).

Type illustration

Toughened glass assemblies with fittings (55/65/70 mm pivot point) and locks.



BTS = Floor spring
GK = Strike box

PT = Patch
RTS = Transom closer

US = Lock

Maximum door weight and width for MUNDUS fittings

Max. door weight:

MUNDUS Premium: 200 kg

MUNDUS Comfort: 150 kg

Max. door width:

MUNDUS Premium: 1,300 mm

MUNDUS Comfort: 1,100

For doors with a height of more than 2,500 mm we should keep additional conditions/limits:

- Glass thickness ≥ 10 mm
- + Usage of a handle bar with 3 connection points in minimum and a minimum height of $\frac{2}{3}$ door height

Use of door closers:

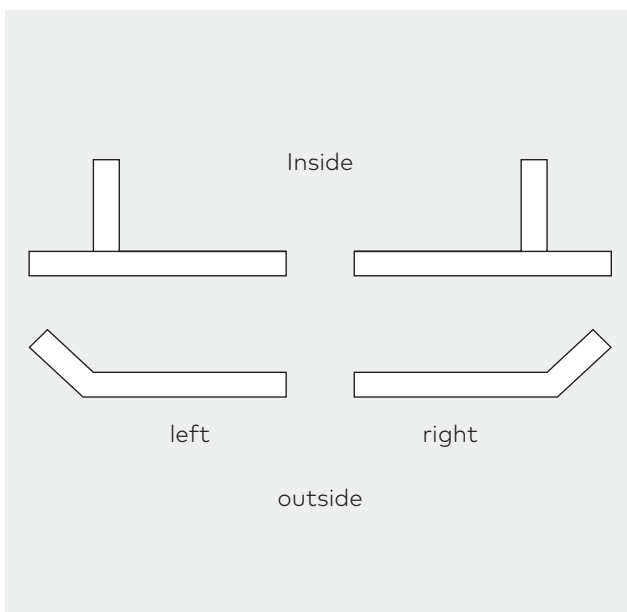
Doors ≥ 100 kg must be used with door closers type EN4 (with or without out back check) or EN5 without back check.

Glass panels

The individual glass panels may show production tolerances in geometry and dimensions that sum up to larger deviations in larger glass assemblies. These deviations are not shown in the exemplary constructional set up above.

Note for angled fittings and stiffening elements:

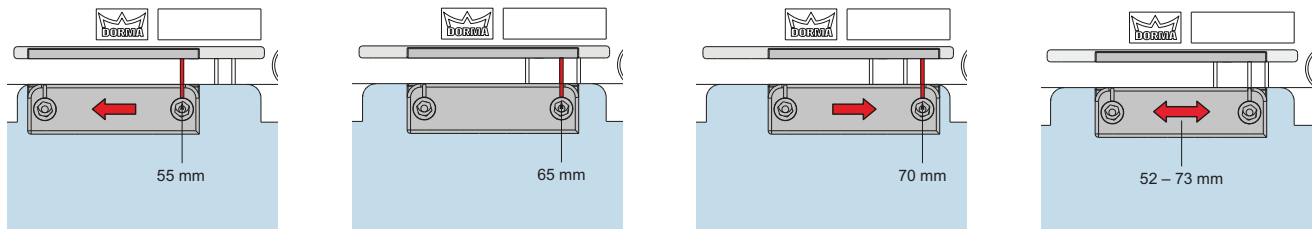
"Left" or "Right" is always determined from the outside and as viewed from above.



Easy to install, easy to adjust

Fast and uncomplicated fixing

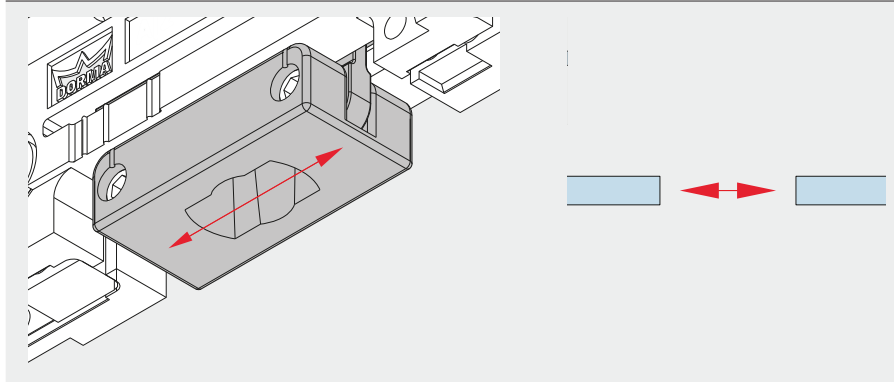
MUNDUS patch fittings always fit snugly on the glass thanks to their multi-dimensional variability. They facilitate infinite adjustment of the vertical gap dimensions and location accuracy in terms of both pivot point and zero position.



Optimum gap dimensions

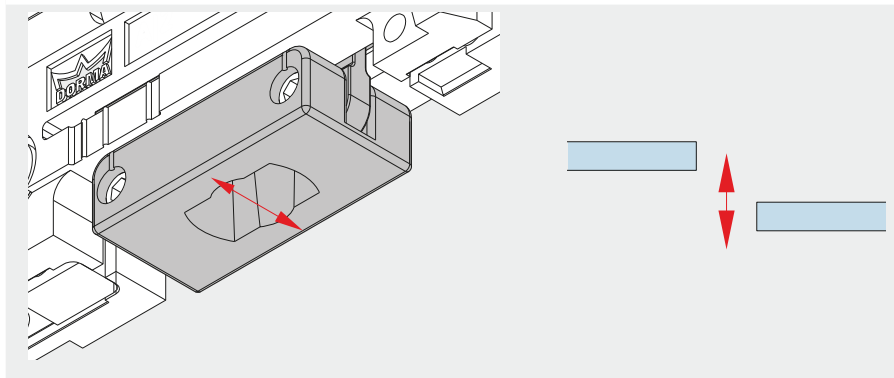
Thanks to the infinitely variable, multi-dimensional adjustability of the patch fittings, the door can be optimally aligned following installation.

Multi-dimensional adjustability even when mounted



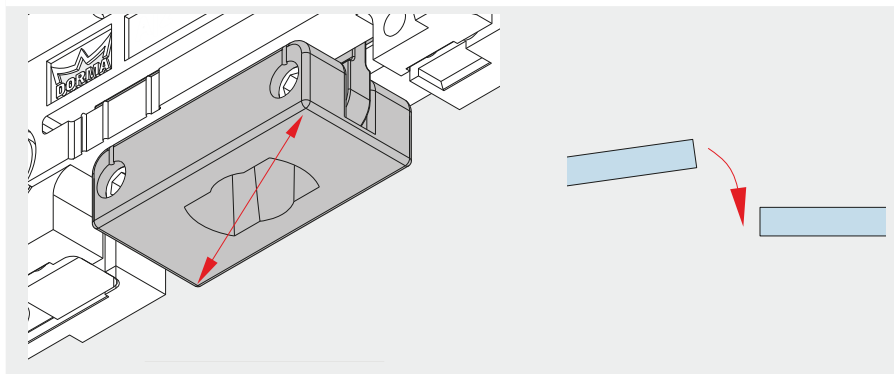
Alignment in the X axis

Individual adjustment of the pivot point, infinitely variable between 52 and 73 mm.



Alignment in the Z axis

Infinite variability of the door position to achieve flush alignment thanks to adjustment of up to 1 mm for a glass thickness of 8 mm, or 3 mm for a glass thickness of 12 mm.



Zero position adjustment

Infinite alignment variability of the door to achieve the correct zero position by adjustment around the axis of rotation in the range $\pm 1.5^\circ$.

Easy to install, safe and secure

With MUNDUS, you do not require new or additional gaskets in order to adjust the fittings to the glass thickness.

With MUNDUS, the glass thickness is defined by two screws in the base unit of the patch fitting, allowing the use of glazing ranging from 8 to 22 mm.



Suitable for different glass thicknesses

MUNDUS Premium:

Accommodating glass thicknesses of 8–12 mm, 12–15 mm, 15–19 mm and 19–22 mm with infinite adjustability in a single fitting. The gaskets that you had to separately order for toughened safety glass are now a thing of the past. You always have the right fitting to hand. That means: fast installation, more time, more design content.

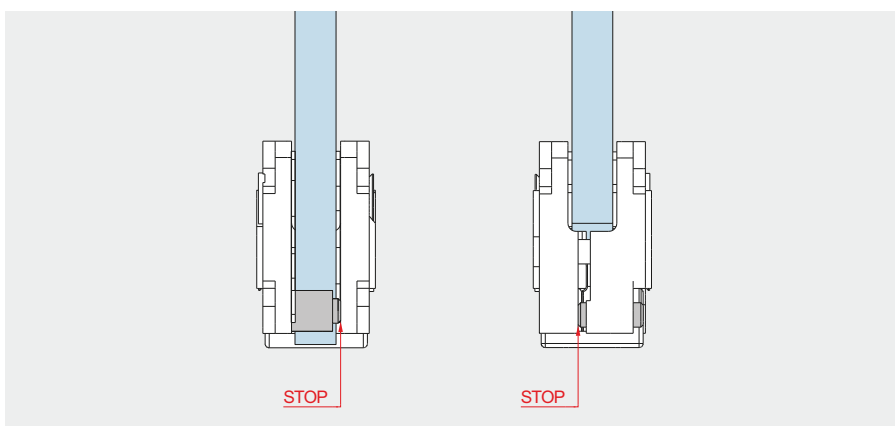
Glass thickness:	8–12 mm
	12–15 mm
	15–19 mm
	19–22 mm
Max. Door weights:	200 kg

MUNDUS Comfort:

Glass thickness:	8–12 mm
Max. Door weights:	150 kg

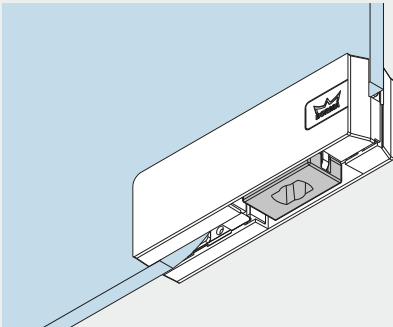
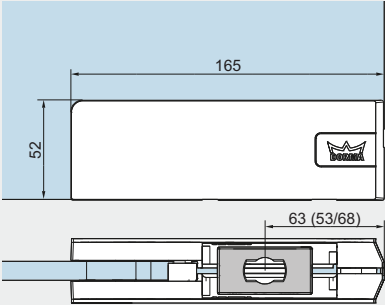
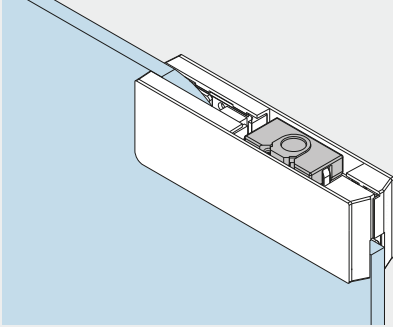
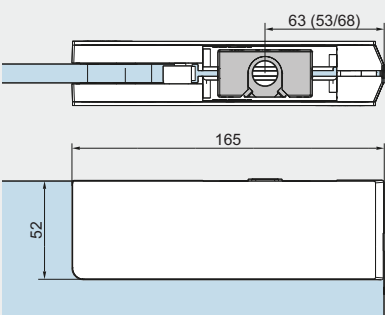
Protection from unauthorised access

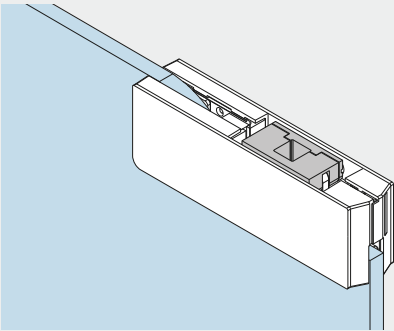
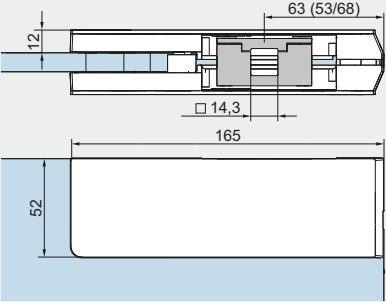
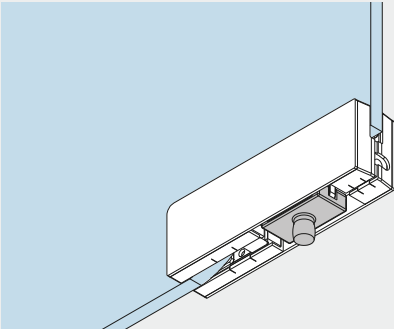
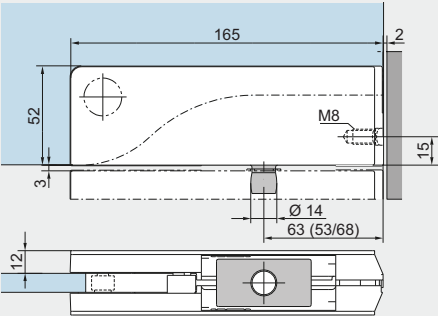
The positioning of the clamping screws also provides for additional protection against unauthorised access to your interiors. The screws are distributed on both sides of the base unit so that disassembly from one side is not possible.



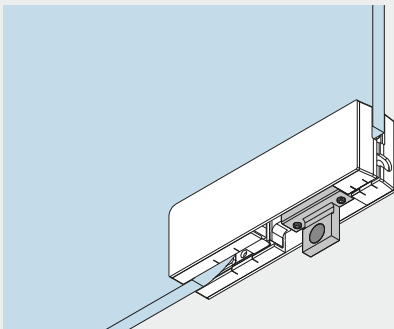
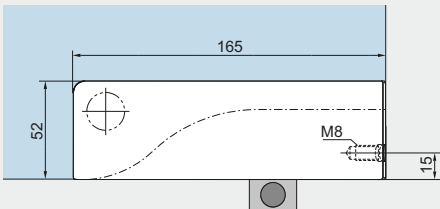
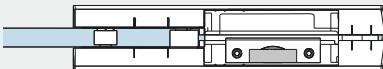
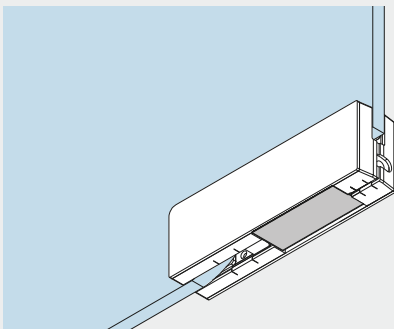
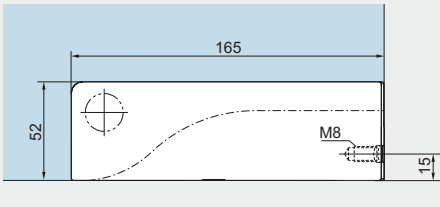
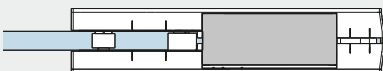
Patch fittings

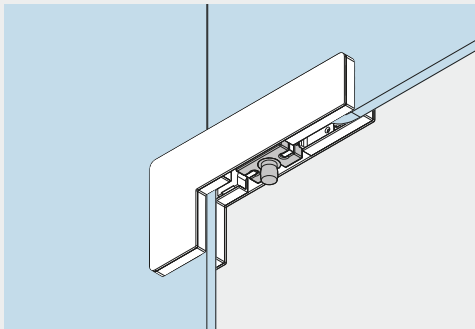
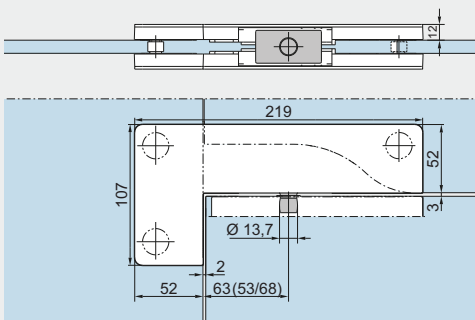
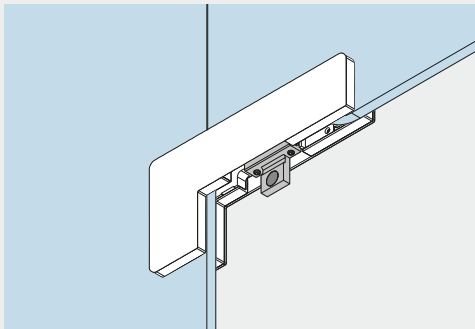
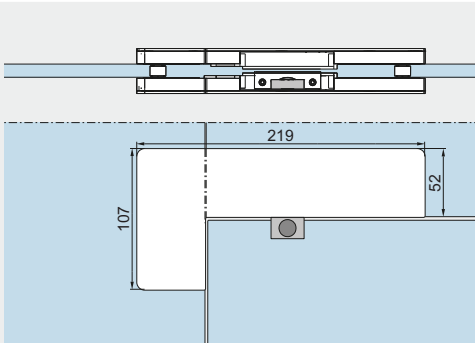
Shown with 10 mm glass. When used with other glass thicknesses, the measurements change accordingly.

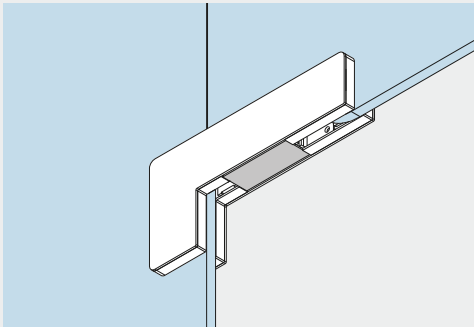
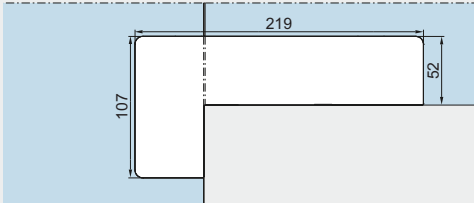
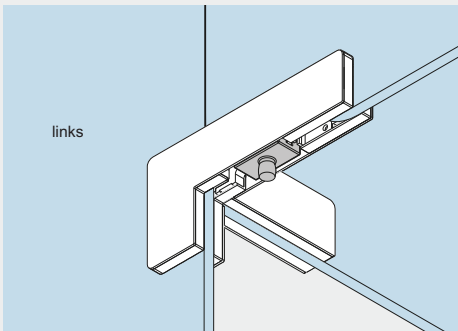
	Product description	Glass thickness	Art. No.
	PT 10 Premium bottom patch fitting	8–12 mm	42.100
	use for flat-conical floor spring spindle or round pivot Ø 14 mm.	12–15 mm	42.101
	For glass weight up to 200 kg and use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required	15–19 mm	42.102
		19–22 mm	42.103
	PT 10 Comfort bottom patch fitting	8–12 mm	38.100
	use for flat-conical floor spring spindle or round pivot Ø 14 mm.		
	For glass weight up to 150 kg and use with toughened safety glass (TSG).		
	PT 20 Premium top patch fitting	8–12 mm	42.200
	with plastic socket for pivot Ø 14 mm.	12–15 mm	42.201
	For glass weight up to 200 kg and use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	15–19 mm	42.202
		19–22 mm	42.203
	PT 20 Comfort top patch fitting	8–12 mm	38.200
	with plastic socket for pivot Ø 14 mm.		
	For glass weight up to 150 kg and use with toughened safety glass (TSG).		

	Product description	Glass thickness	Art. No.
	PT 22 Premium top patch fitting with insert for transom closer DORMA RTS. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–12 mm 12–15 mm 15–19 mm 19–22 mm	42.220 42.221 42.222 42.223
		8–12 mm	38.220
		8–12 mm 12–15 mm 15–19 mm 19–22 mm	42.300 42.301 42.302 42.310
		8–12 mm	38.300

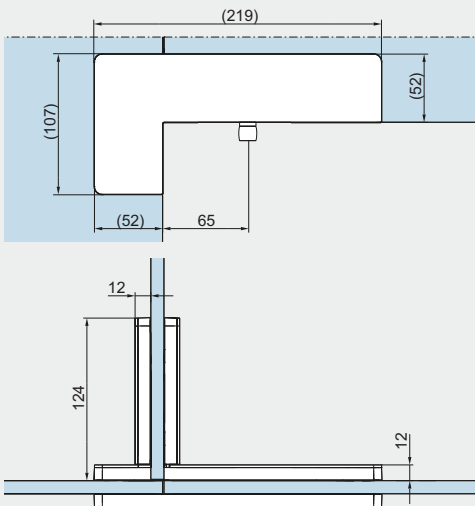
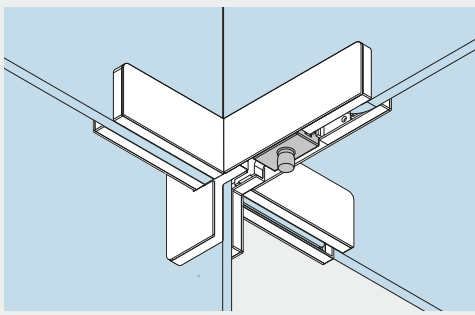
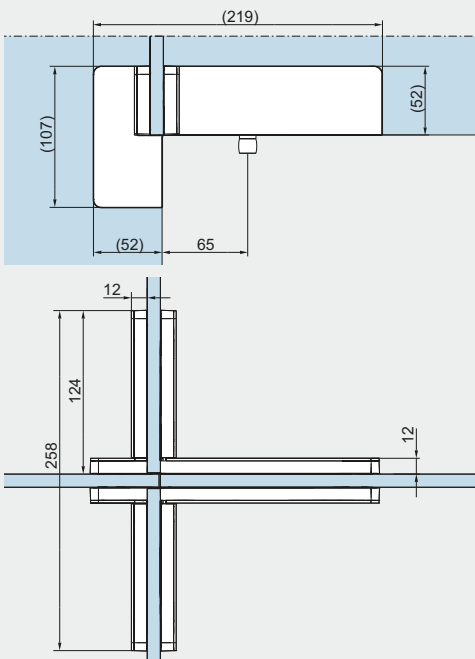
* The maximum permissible door heights and door widths depend on the closing device used and its spring strength / closing force. The maximum allowable door weight in combination with an RTS transom-concealed door closer is 110 kg.

	Product description	Glass thickness	Art. No.
	PT 30 Premium overpanel patch fitting with stop insert. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–12 mm 15–19 mm 19–22 mm	42.303 42.305 42.311
	 	PT 30 Comfort overpanel patch with stop insert. For use with toughened safety glass (TSG).	8–15 mm 38.303
		PT 30 Premium overpanel patch fitting with blanking insert. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm 15–19 mm 19–22 mm
 	PT 30 Comfort overpanel patch with blanking insert. For use with toughened safety glass (TSG).	8–15 mm	38.306

	Product description	Glass thickness	Art. No.
	PT 40 Premium patch for overpanel and sidelight with pivot Ø 14 mm. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–12 mm	42.400
		12–15 mm	42.401
		15–19 mm	42.402
		19–22 mm	42.470
	PT 40 Comfort patch for overpanel and sidelight with pivot Ø 14 mm. For use with toughened safety glass (TSG). Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.	8–12 mm	38.400
	PT 40 Premium patch for overpanel and sidelight with stop insert. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm	42.403
		15–19 mm	42.405
		19–22 mm	42.471
	PT 40 Comfort patch for overpanel and sidelight with stop insert. For use with toughened safety glass (TSG). Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.	8–15 mm	38.403

	Product description		Glass thickness	Art. No.	
	PT 40 Premium patch for overpanel and sidelight with blanking insert. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.		8–15 mm 15–19 mm 19–22 mm	42.406 42.408 42.409	
		PT 40 Comfort patch for overpanel and sidelight with blanking insert. For use with toughened safety glass (TSG).		8–15 mm	38.406
		Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.			
	PT 41 Premium patch for overpanel and sidelight with pivot pin Ø 14 mm and fin fitting*. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	left	8–12 mm	42.410	
			12–15 mm	42.411	
			15–19 mm	42.412	
			19–22 mm	42.472	
		right	8–12 mm	42.420	
			12–15 mm	42.421	
			15–19 mm	42.422	
			19–22 mm	42.474	
	with stop insert	left	8–15 mm	42.413	
			15–19 mm	42.415	
		19–22 mm	42.473		
		right	8–15 mm	42.423	
15–19 mm	42.425				
19–22 mm	42.475				
with blanking insert	left	8–15 mm	42.416		
		15–19 mm	42.418		
		19–22 mm	42.419		
	right	8–15 mm	42.426		
		15–19 mm	42.428		
		19–22 mm	42.429		

* Left hand fin (illustration shows left hand) / right hand fin. Left or right hand are determined by view from outside.

	Product description		Glass thickness		Art. No.	
	PT 41 Comfort patch for overpanel and sidelight	with pivot pin	left	8–12 mm	38.410	
	with pivot pin Ø 14 mm and fin fitting*. For use with toughened safety glass (TSG).		right	8–12 mm	38.420	
		with stop insert	left	8–15 mm	38.413	
			right	8–15 mm	38.423	
		with blanking insert	left	8–15 mm	38.416	
			right	8–15 mm	38.426	
Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.						
* Left hand fin (illustration shows left hand) / right hand fin. Left or right hand are determined by view from outside.						
	PT 41 Premium patch for overpanel and sidelight	with pivot pin		8–12 mm	42.430	
	with pivot pin Ø 14 mm and fin fitting. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.			12–15 mm	42.431	
				15–19 mm	42.432	
				19–22 mm	42.476	
		with stop insert		8–15 mm	42.433	
				15–19 mm	42.435	
				19–22 mm	42.477	
		with blanking insert		8–15 mm	42.436	
				15–19 mm	42.438	
				19–22 mm	42.439	
	PT 41 Comfort patch for overpanel and sidelight	with pivot pin		8–15 mm	38.430	
	with pivot pin Ø 14 mm and fin fitting. For use with toughened safety glass (TSG).			8–15 mm	38.433	
		with stop insert				
		with blanking insert			8–15 mm	38.436
Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.						

Please note:

The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.

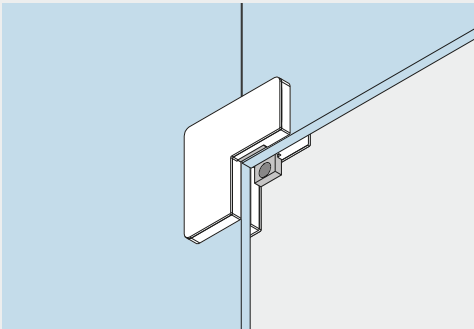
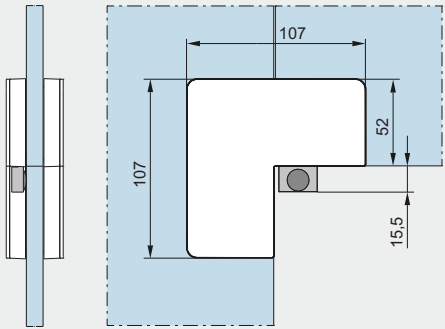
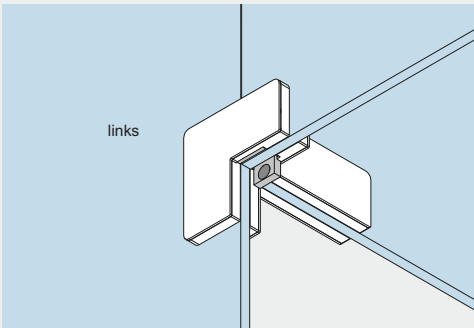
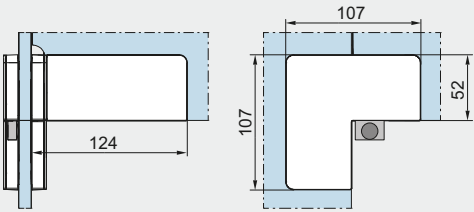
* Left hand fin (illustration shows left hand) / right hand fin. Left or right hand are determined by view from outside.

Please note:

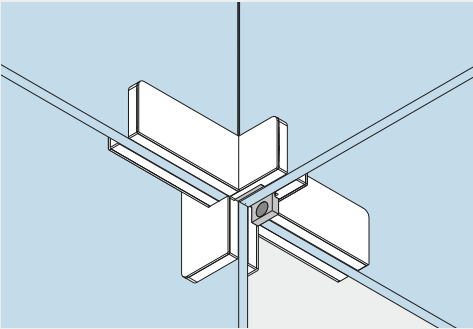
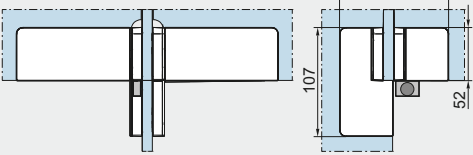
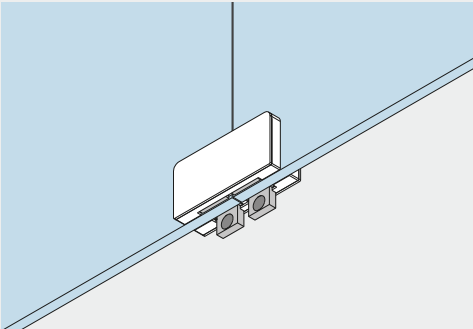
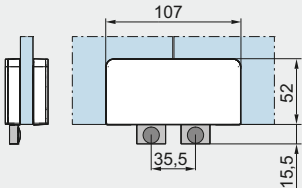
The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.

Connector patches

Shown with 10 mm glass. When used with other glass thicknesses, the measurements change accordingly.

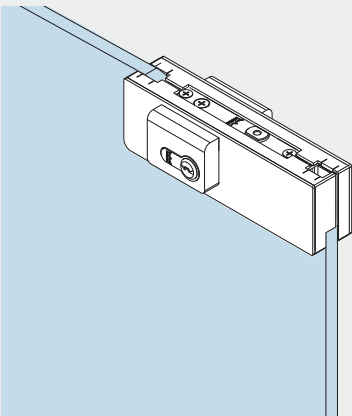
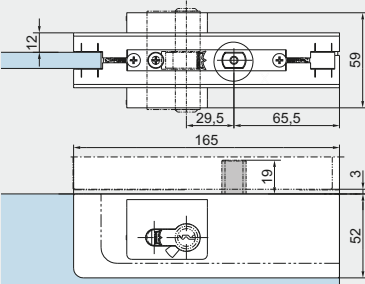
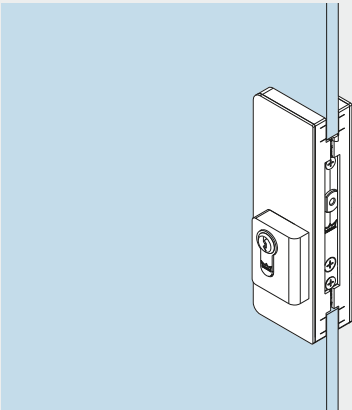
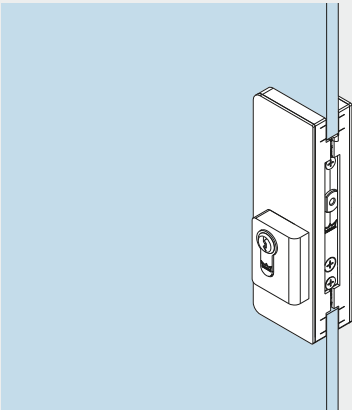
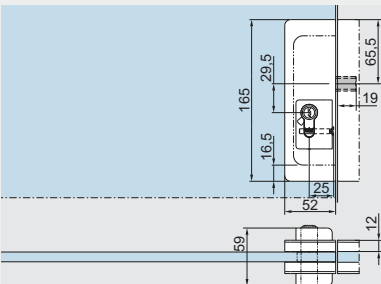
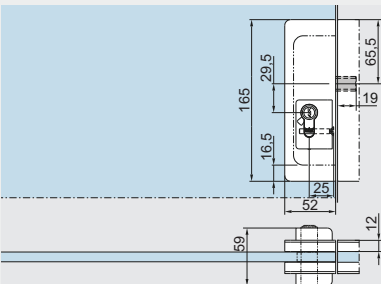
	Product description	Glass thickness	Art. No.
	PT 60 Premium connector for double and single-action doors with 1 stop insert and 2 blanking inserts. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm	42.600
		15–19 mm	42.602
		19–22 mm	42.603
	PT 60 Comfort connector for double and single-action doors with 1 stop insert and 2 blanking inserts. For use with toughened safety glass (TSG). Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.	8–15 mm	38.600
	PT 61 Premium connector for double and single-action doors with fin fitting, with 1 stop insert and 2 blanking inserts*. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	left 8–15 mm	42.610
		right 8–15 mm	42.613
		left 15–19 mm	42.612
		right 15–19 mm	42.615
		left 19–22 mm	42.604
		right 19–22 mm	42.605
	PT 61 Comfort connector for double and single-action doors with fin fitting, with 1 stop insert and 2 blanking inserts*. For use with toughened safety glass (TSG). Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.	left 8–15 mm	38.610
		right 8–15 mm	38.613

* Left hand fin (illustration shows left hand) / right hand fin. Left or right hand are determined by view from outside.

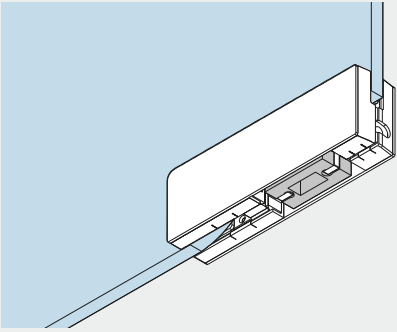
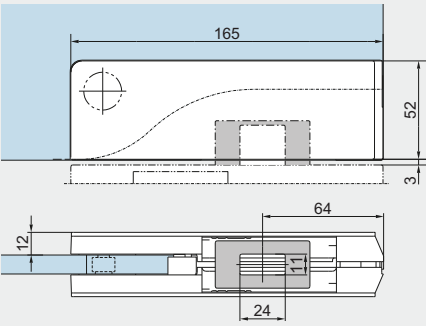
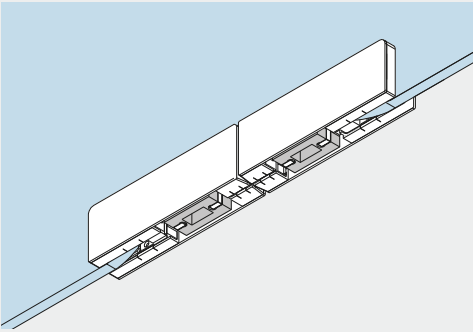
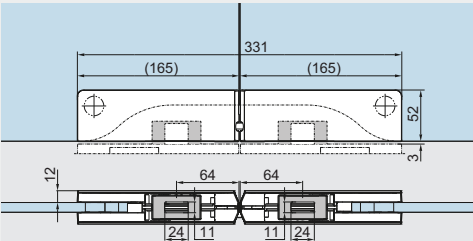
	Product description	Glass thickness	Art. No.
	PT 61 Premium connector for double and single-action doors with fin fitting on both sides with 1 stop insert and 2 blanking inserts. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm 15–19 mm 19–22 mm	42.616 42.618 42.619
		8–15 mm	38.616
	PT 61 Comfort connector for double and single-action doors with fin fitting on both sides with 1 stop insert and 2 blanking inserts. For use with toughened safety glass (TSG). Please note: The load-bearing capability of the overpanel (fan light) is only ensured when using suitable wall connection profiles.		
	PT 70 Premium overpanel connector with 2 stop inserts and 2 blanking inserts. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm 15–19 mm 19–22 mm	42.700 42.702 42.703
		8–15 mm	38.700
	PT 70 Comfort overpanel connector with 2 stop inserts and 2 blanking inserts. For use with toughened safety glass (TSG).		

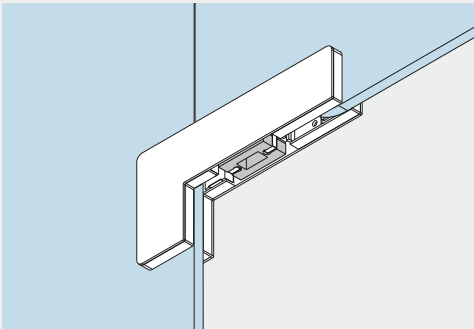
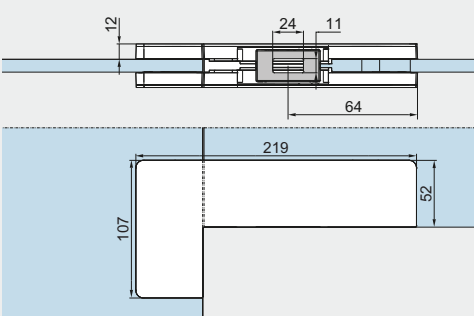
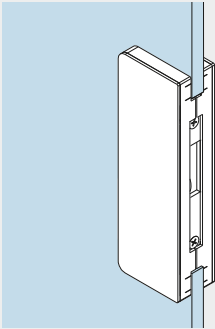
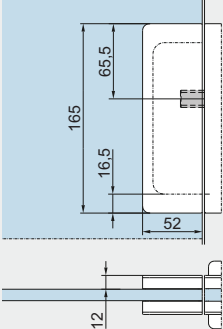
Locks and strike boxes

Shown with 10 mm glass. When used with other glass thicknesses, the measurements change accordingly.

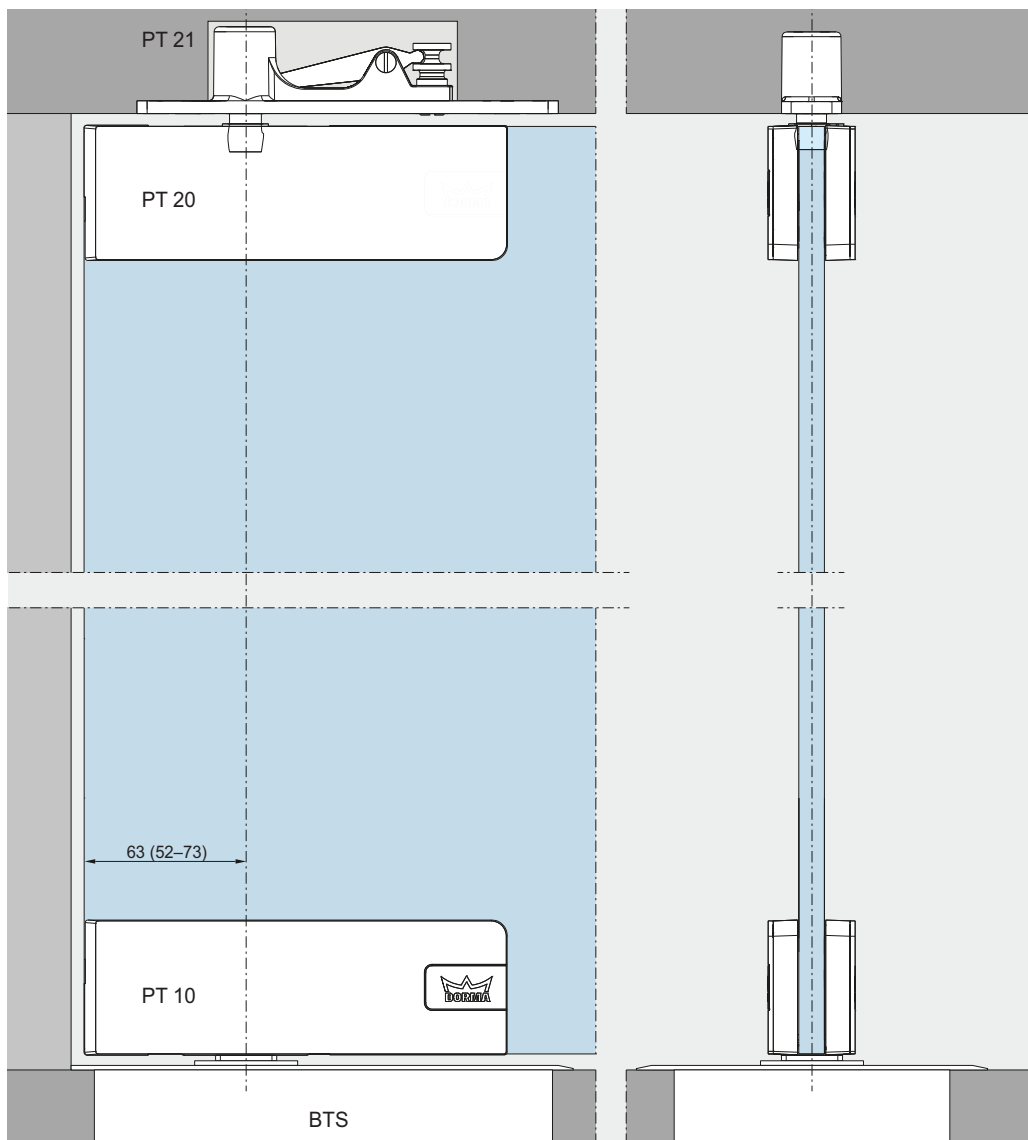
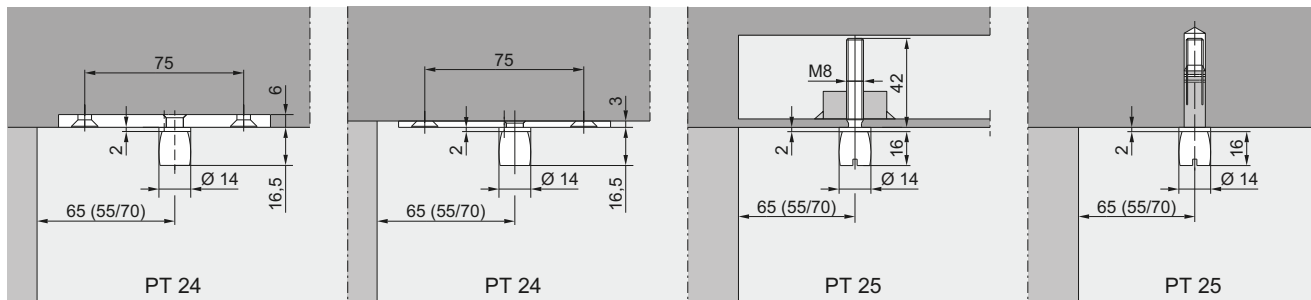
	Product description	Glass thickness	Art. No.
	US 10 Premium corner lock	8–19 mm	42.510
	prepared for Euro profile cylinder, single throw, bolt projection 20 mm, with security rosettes on both sides 14 mm thick, for use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	19–22 mm	42.517
	Lock insert:		
	<ul style="list-style-type: none"> • maximum corrosion resistance according to EN 1670, class 4 • with regard to type test according to DIN 18251 / (EN 12209) class 3* 		
	prepared for KABA (Swiss profile round cylinder 22 mm) for use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–19 mm	42.513
		19–22 mm	42.516
	US 10 Comfort corner lock	8–19 mm	38.513
	for use with toughened safety glass (TSG)		
	Kaba, for use with toughened safety glass (TSG)		
	US 20 Premium center lock	8–19 mm	42.520
	prepared for Euro profile cylinder, single throw, bolt projection 20 mm, with security rosettes 14 mm thick, for use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	19–22 mm	42.518
	Lock insert:		
	<ul style="list-style-type: none"> • maximum corrosion resistance according to EN 1670, class 4 • with regard to type test according to DIN 18251 / (EN 12209) class 3* 		
	prepared for KABA (Swiss profile round cylinder 22 mm) for use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–19 mm	42.523
		19–22 mm	42.519
	US 20 Comfort center lock	8–19 mm	38.520
	for use with toughened safety glass (TSG)		
	Kaba, for use with toughened safety glass (TSG)	8–19 mm	38.523

* Extract from DIN 18251, class 3: Type-test with 50,000 locking bolt operating cycles. Furthermore the lock was tested successfully by a neutral testing institute with 100,000 locking bolt operating cycles.

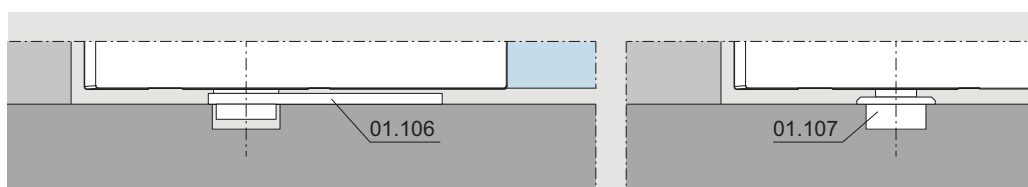
	Product description	Glass thickness	Art. No.
	GK 30 Premium single overpanel strike box with tapped hole at side. Suitable for corner lock US 10. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm	42.530
		15–19 mm	42.532
		19–22 mm	42.548
	GK 30 Comfort single overpanel strike box with tapped hole at side. Suitable for corner lock US 10. For use with toughened safety glass (TSG).	8–12 mm	38.530
	GK 20 Premium double overpanel strike box Suitable for corner lock US 10 consisting of two GK 30 with threaded connecting bolt. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm	42.526
		15–19 mm	42.528
		19–22 mm	42.529
	GK 20 Comfort double overpanel strike box Suitable for corner lock US 10 consisting of two GK 30 with threaded connecting bolt. For use with toughened safety glass (TSG).	8–12 mm	38.526

	Product description	Glass thickness	Art. No.
	GK 40 Premium corner overpanel strike box Suitable for corner lock US 10. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–15 mm	42.540
		15–19 mm	42.542
		19–22 mm	42.547
	GK 40 Premium corner overpanel strike box Suitable for corner lock US 10. For use with toughened safety glass (TSG).	8–12 mm	38.540
	GK 50 Premium strike box Suitable for center lock US 20. For use with toughened safety glass (TSG). Also prepared for use with laminated safety glass (LSG) – separate gaskets required.	8–19 mm	42.550
		19–22 mm	42.553
	GK 50 Comfort strike box Suitable for center lock US 20. For use with toughened safety glass (TSG).	8–19 mm	38.550

Construction details (in contrast to universal)

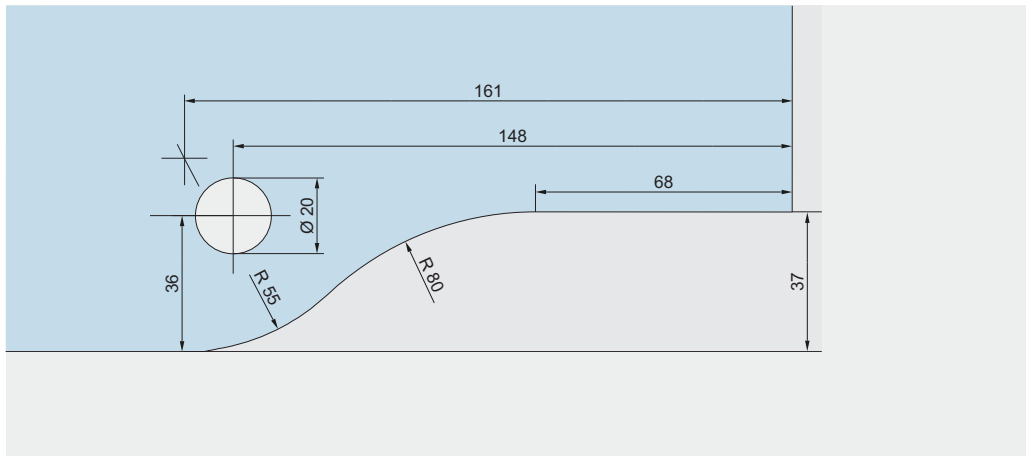


Fixing of top pivots
and top centers for
PT 20.



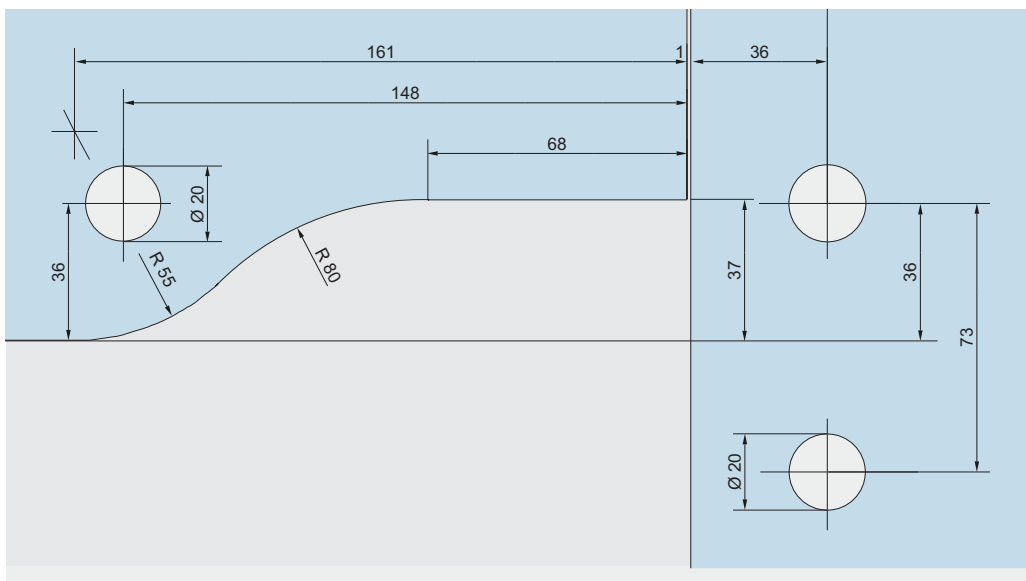
Fixing of floor
springs, pivot
bearings for PT 10.

Glass preparation patch fittings



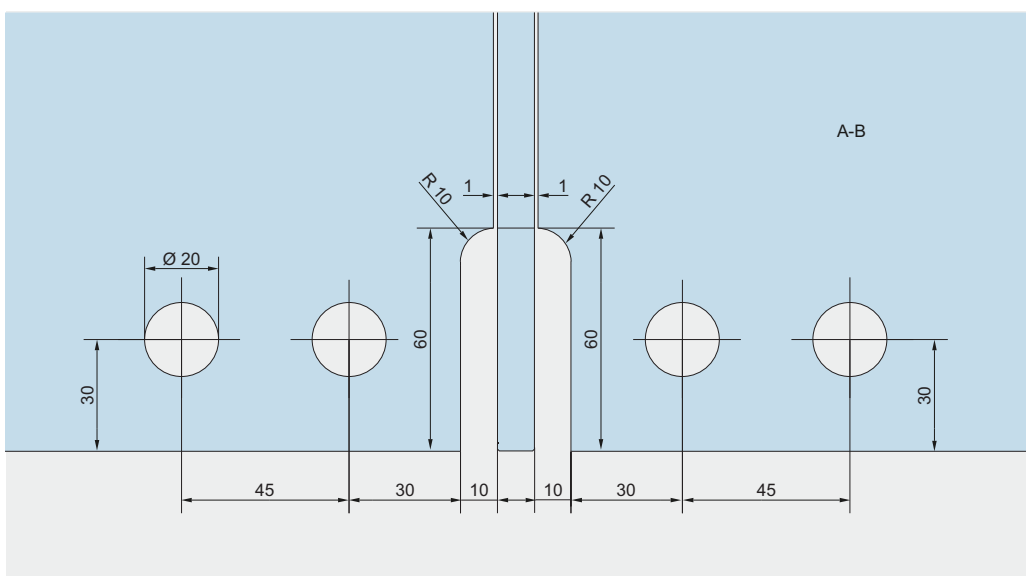
PT 10, PT 20, PT 22, PT 30

Top and bottom
patches,
overpanel patch



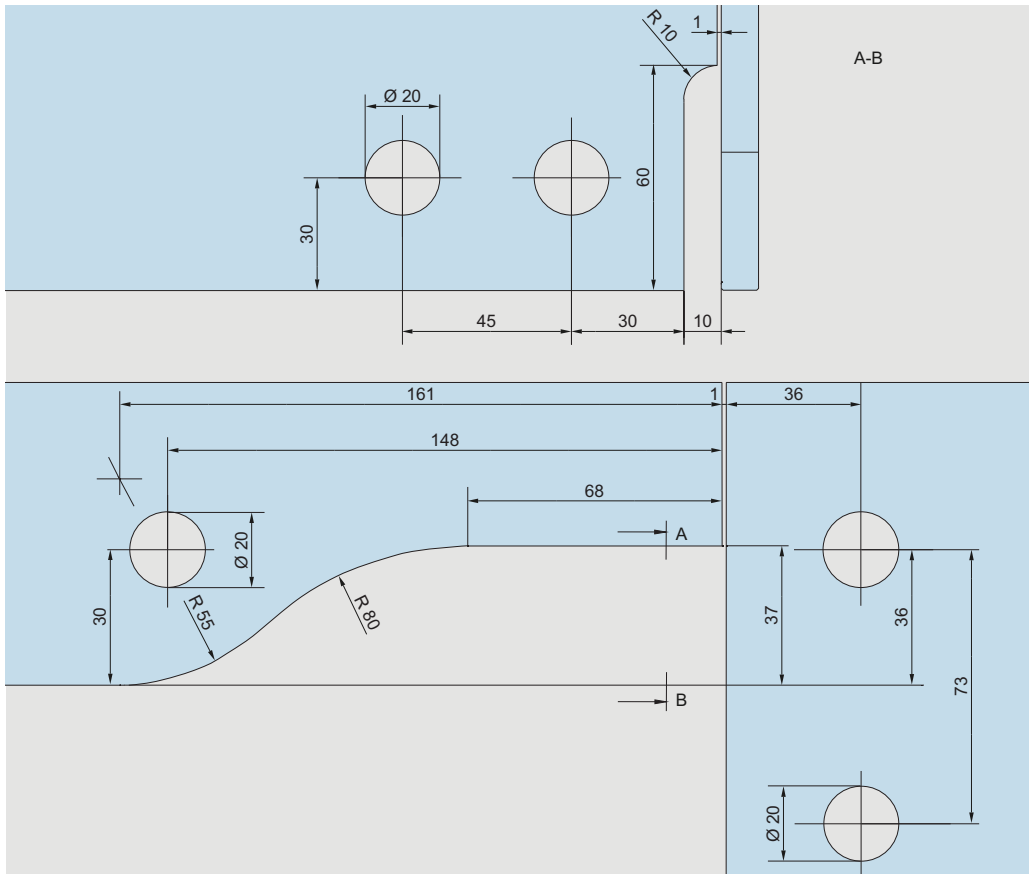
PT 40

Patch for
overpanel and
sidelight

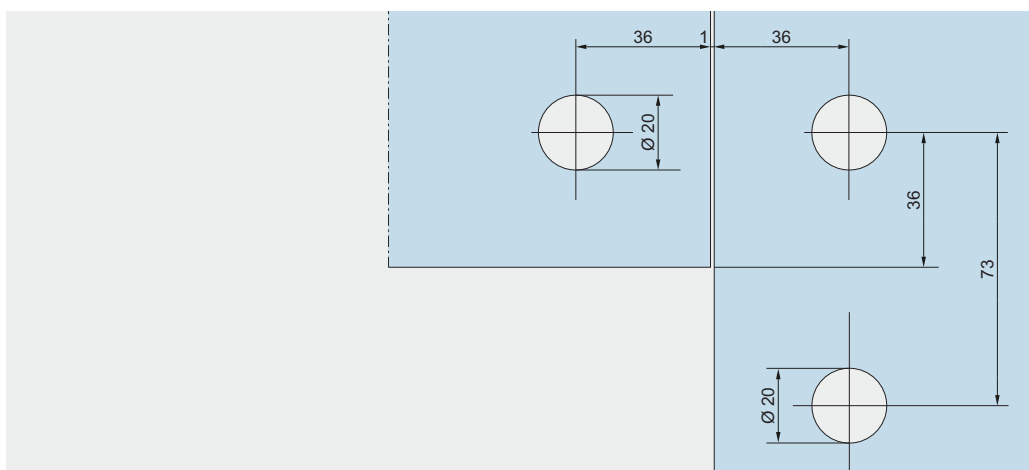


PT 41

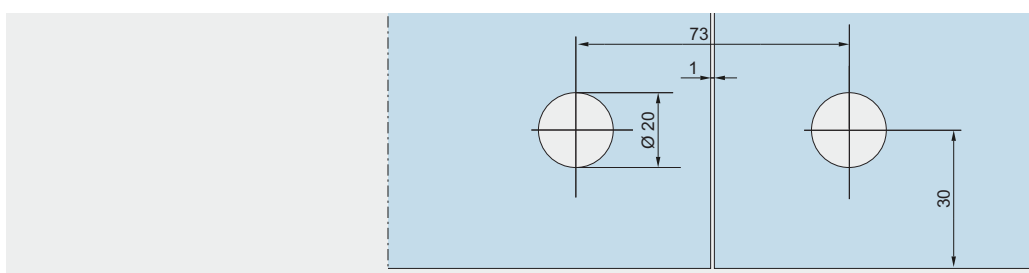
Patch for
overpanel and
sidelight with
fin fitting on
both sides

**PT 41**

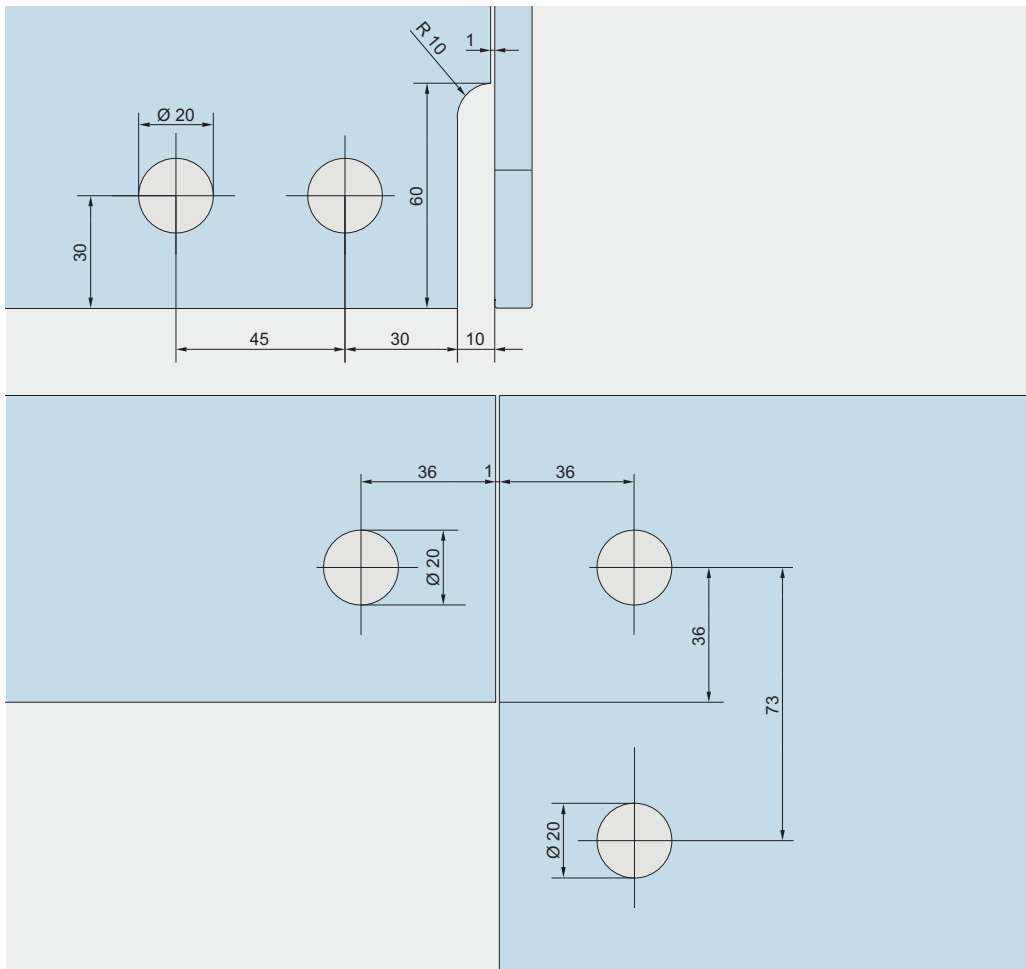
Patch for
overpanel and
sidelight with
fin fitting inside

**PT 60**

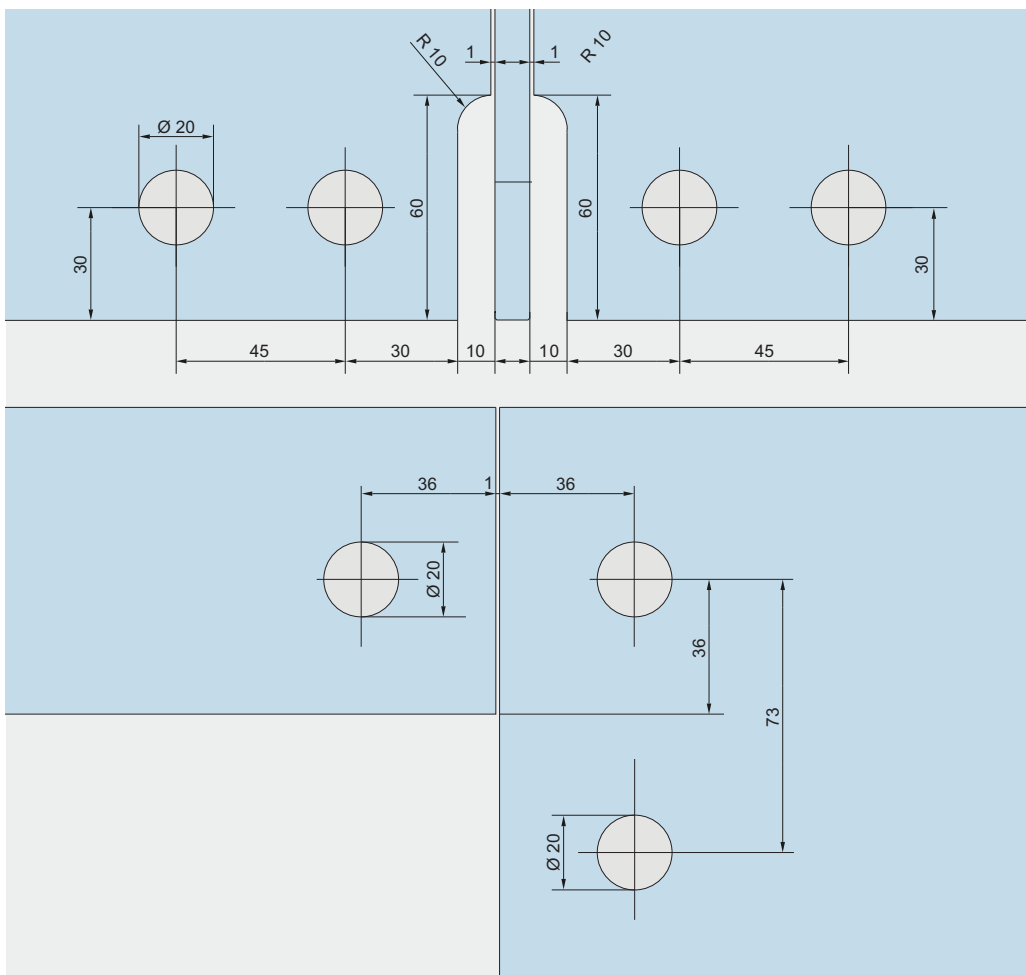
Connectors
for overpanels
and sidelights

**PT 70**

Overpanel
connector

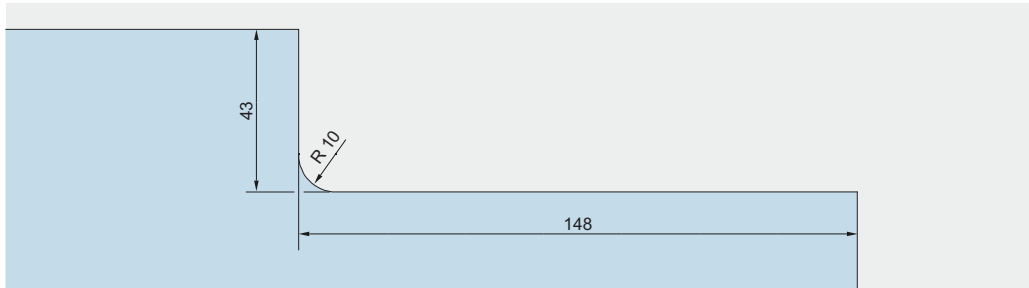
**PT 61**

Single overpanel
connector
with fin fitting
inside

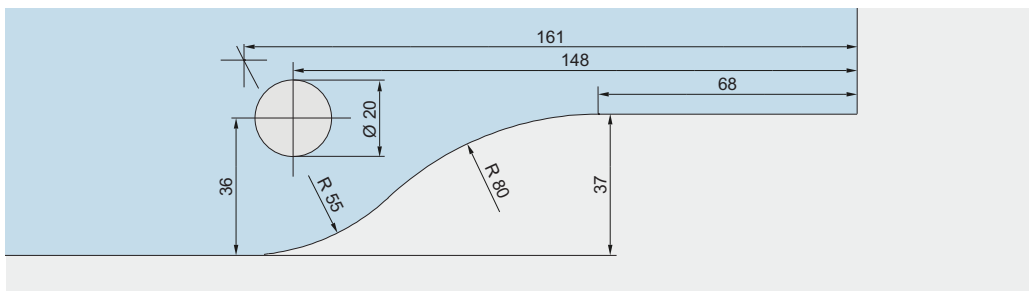
**PT 61**

Double overpanel
connectors
with fin fitting on
both sides

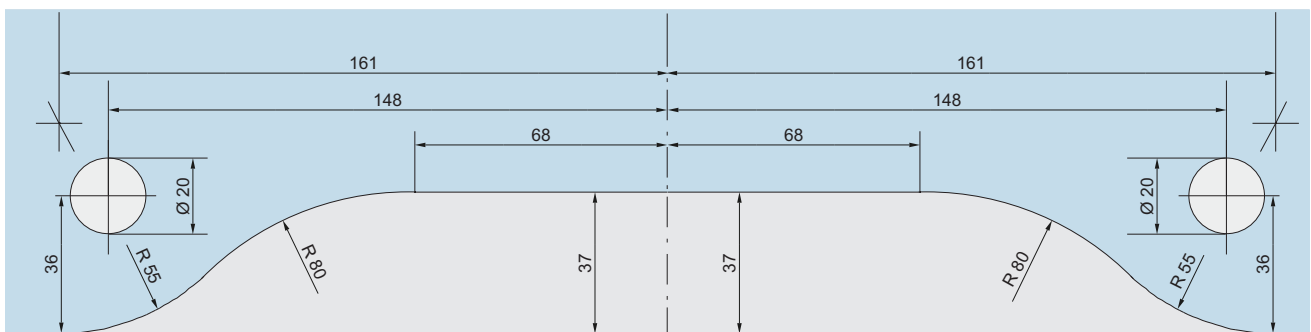
Glass preparation locks and strike boxes



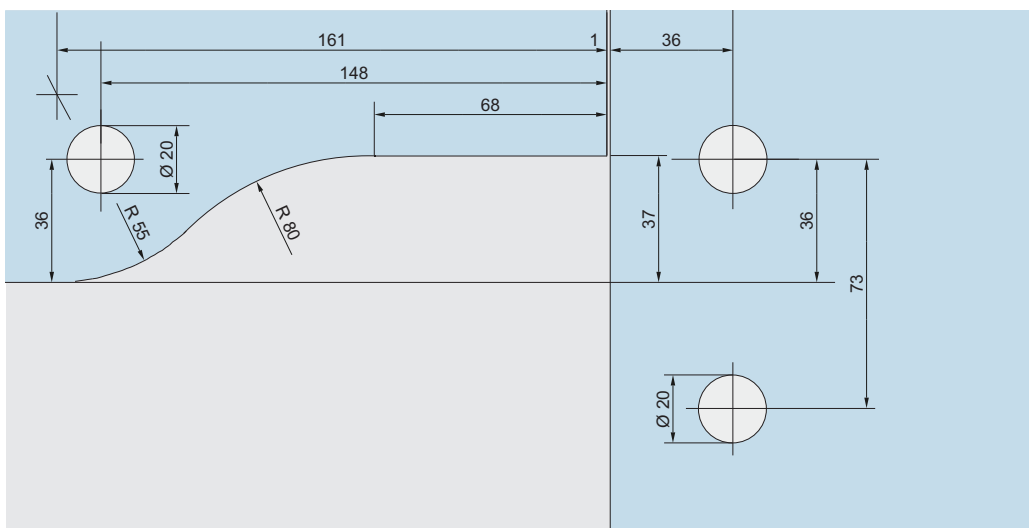
US 10
Corner locks



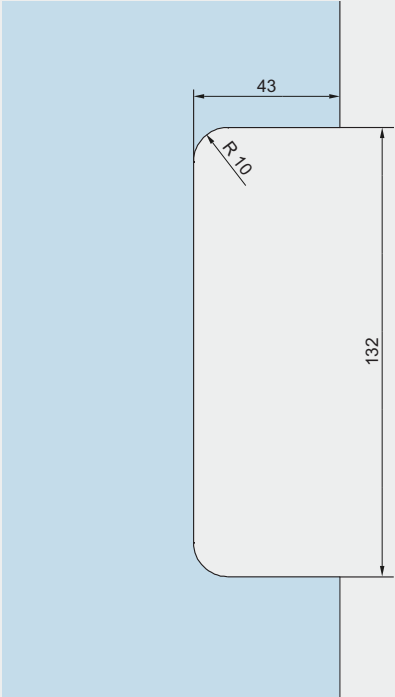
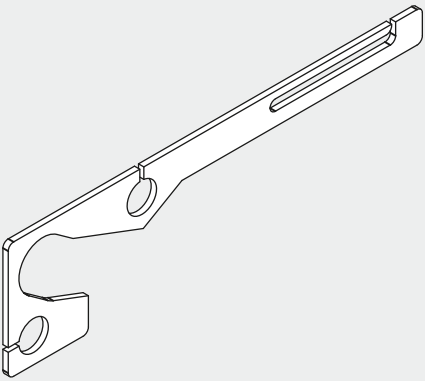
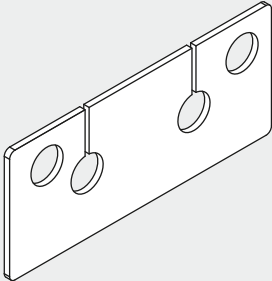
GK 30 (PT 30)
Single overpanel
strike box

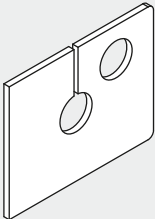
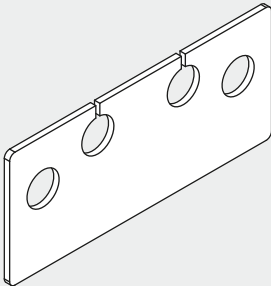
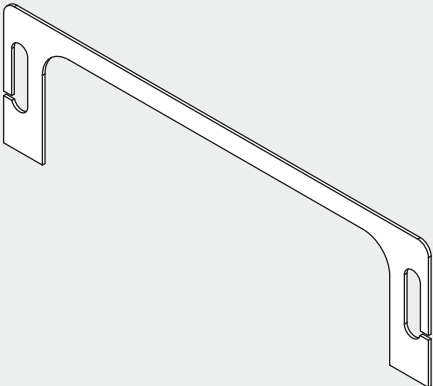
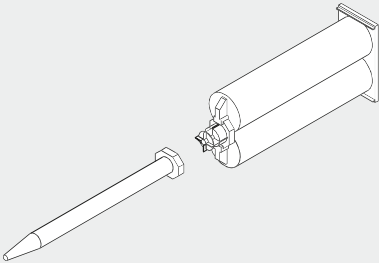


GK 20
Double overpanel
strike box
Art. No. 03.245,
03.247



GK 40 (PT 40)
Corner overpanel
strike box

Product description		Art. No.
	US 20, GK 50 Center lock and strike box to suit center lock	
	MUNDUS Premium LSG gaskets PT 10/20/30 LSG glue 07.631 is needed	42.951
	MUNDUS Premium LSG gaskets PT 40 LSG glue 07.631 is needed	42.952

	Product description	Art. No.
	MUNDUS Premium LSG gaskets PT 60 LSG glue 07.631 is needed	42.953
	MUNDUS Premium LSG gaskets PT 70 LSG glue 07.631 is needed	42.954
	MUNDUS Premium LSG gaskets US 10/20 LSG glue 07.631 is needed	42.955
	Glue and nozzle for LSG	07.631