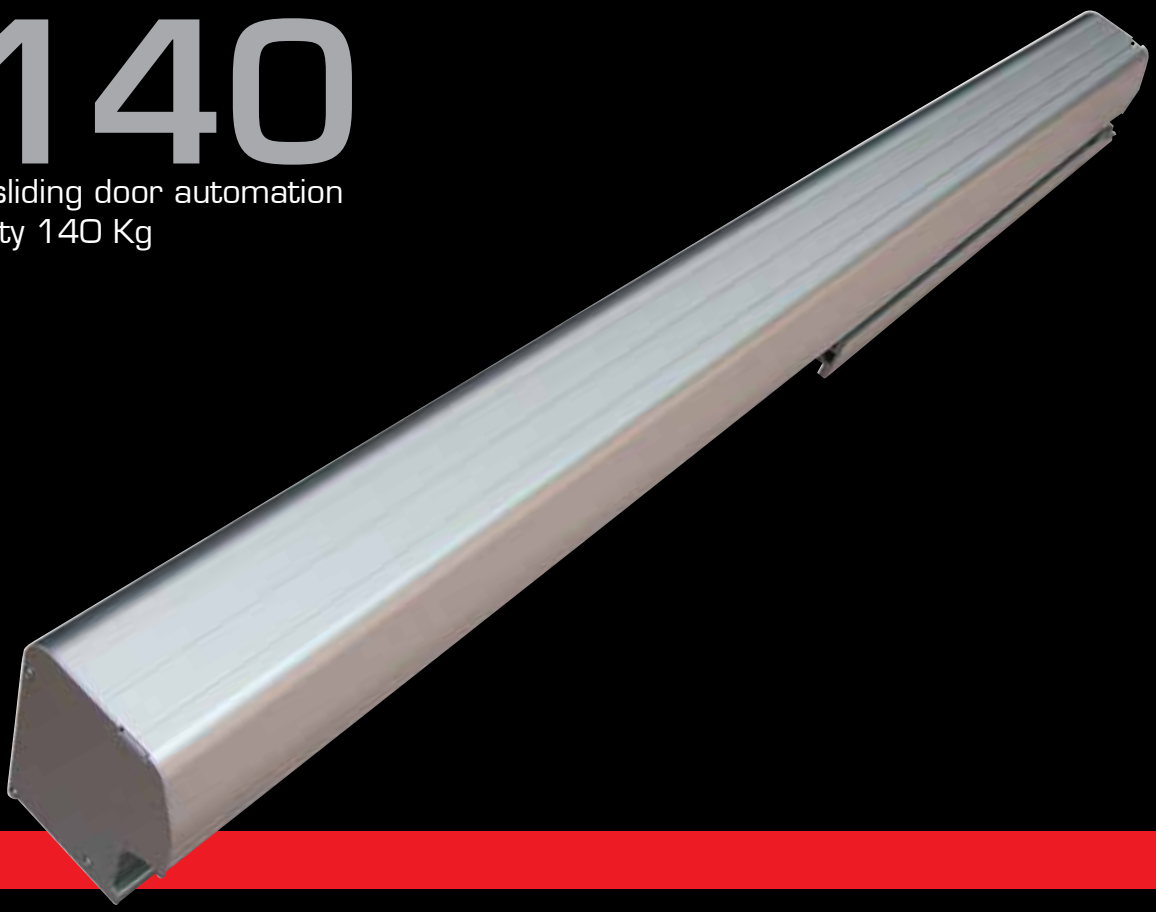
K140

Pedestrian sliding door automation
Max. capacity 140 Kg



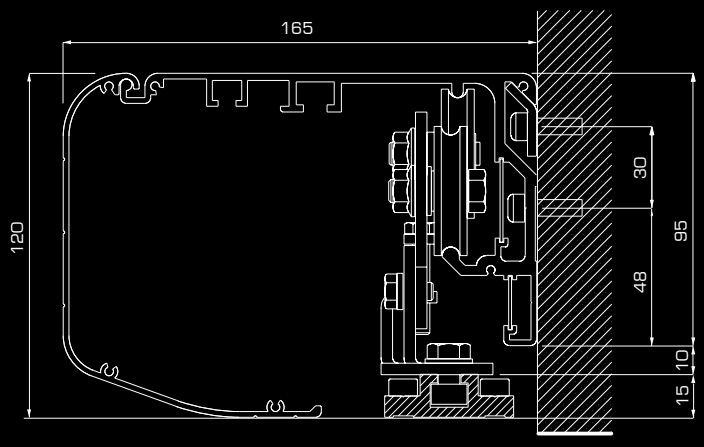
Technical characteristics

Power supply:	230V ~ 50Hz	
Peripheral power output:	24V - 500mA max	
Absorbed power:	0,17 A	
Power consumption:	35W	
Type of use:	continuous use	
Opening/closing speed:	adjustable 10 ÷ 55 cm/sec	
Opening/closing approaching speed:	adjustable 1 ÷ 10 cm/sec	
Opening/closing acceleration:	adjustable 1 ÷ 5	
Opening/closing approach space:	adjustable 1 ÷ 40 cm	
Automatic closing time:	adjustable 0 ÷ 60 sec	
Motor force:	adjustable 100 ÷ 150N	
230V Mains voltage fuse:	5x20 - T 1A delayed	
Protection of electric devices:	IP 23	
Working temperature:	from - 20°C to + 50°C	
No. of wings:	1 PANEL	2 PANELS
Max. capacity:	140 kg	70 + 70 kg
Opening width:	800+2800 mm	1000+2800 mm

Description for technical specifications

Door automation device TOPP, model K140, for pedestrian sliding doors, max. load 140 kg, intensive duty device, with electronic board with microprocessor of latest generation that allows the motion self-adjustment according to the weight and dimensions of the panels. Built-in safety functions with thrust force control and obstruction detection system that automatically reverses the operation when an obstacle in the doorway is detected. Device with encoder for the automatic reading of stroke, position and slowdown of the panels. CE marked device. Custom-made options: opening and closing speed; slowdown and approaching speed and space; pause closing time /automatic / partial / with key; partial opening; emergency operation mode with battery; operation mode with panel lock.

Dimensions



Plug&Play version also available.

K200

Pedestrian sliding door automation
Max. capacity 200 Kg

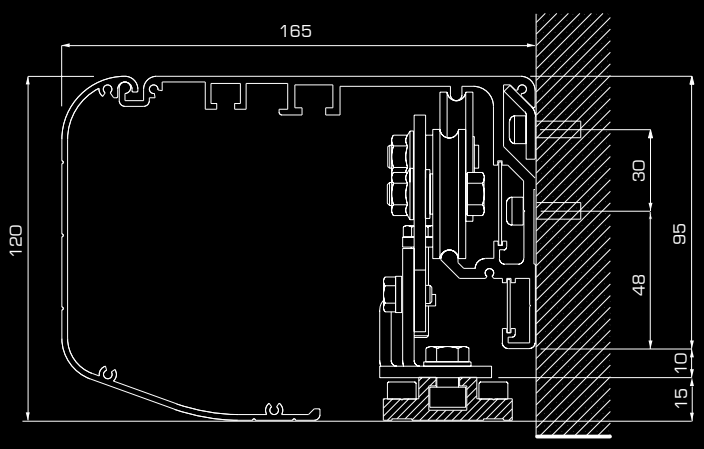
Technical characteristics

Power supply:	230V ~ 50Hz	
Peripheral power output:	24V - 500mA max	
Absorbed power:	0,25 A	
Power consumption:	50W	
Type of use:	continuous use	
Opening/closing speed:	adjustable 10 ÷ 55 cm/sec	
Opening/closing approaching speed:	adjustable 1 ÷ 10 cm/sec	
Opening/closing acceleration:	adjustable 1 ÷ 5	
Opening/closing approach space:	adjustable 1 ÷ 40 cm	
Automatic closing time:	adjustable 0 ÷ 60 sec	
Motor force:	adjustable 100 ÷ 150N	
230V Mains voltage fuse:	5x20 - T 1A delayed	
Protection of electric devices:	IP 23	
Working temperature:	from - 20°C to + 50°C	
No. of wings:	1 PANEL	2 PANELS
Max. capacity:	140 kg	100 + 100 kg
Opening width:	800+2800 mm	1000+2800 mm

Description for technical specifications

Door automation device TOPP, model K200, for pedestrian sliding doors, max. load 200 kg, intensive duty device, with electronic board with microprocessor of latest generation that allows the motion self-adjustment according to the weight and dimensions of the panels. Built-in safety functions with thrust force control and obstruction detection system that automatically reverses the operation when an obstacle in the doorway is detected. Device with encoder for the automatic reading of stroke, position and slowdown of the panels. CE marked device. Custom-made options: opening and closing speed; slowdown and approaching speed and space; pause closing time /automatic / partial / with key; partial opening; emergency operation mode with battery; operation mode with panel lock.

Dimensions



Plug&Play version also available.

K280

Pedestrian sliding door automation
Max. capacity 280 Kg

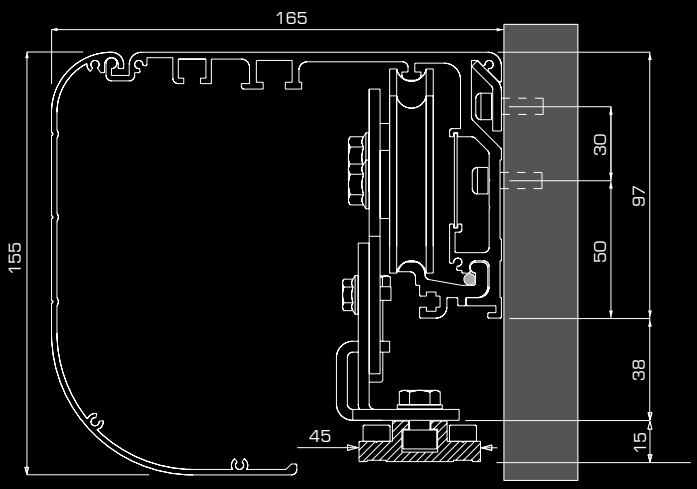
Technical characteristics

Power supply:	230V ~ 50Hz	
Peripheral power output:	24V - 500mA max	
Absorbed power:	0,25 A	
Power consumption:	50W	
Type of use:	continuous use	
Opening/closing speed:	adjustable 10 ÷ 55 cm/sec	
Opening/closing approaching speed:	adjustable 1 ÷ 10 cm/sec	
Opening/closing acceleration:	adjustable 1 ÷ 5	
Opening/closing approach space:	adjustable 1 ÷ 40 cm	
Automatic closing time:	adjustable 0 ÷ 60 sec	
Motor force:	adjustable 100 ÷ 150N	
230V Mains voltage fuse:	5x20 - T 1,6A delayed	
Protection of electric devices:	IP 23	
Working temperature:	from - 20°C to + 50°C	
No. of wings:	1 PANEL	2 PANELS
Max. capacity:	280 kg	140 + 140 kg
Opening width:	800+3200 mm	1000+3200 mm

Description for technical specifications

Door automation device TOPP, model K280, for pedestrian sliding doors, max. load 280 kg, intensive duty device, with electronic board with microprocessor of latest generation that allows the motion self-adjustment according to the weight and dimensions of the panels. Built-in safety functions with thrust force control and obstruction detection system that automatically reverses the operation when an obstacle in the doorway is detected.Device with encoder for the automatic reading of stroke, position and slowdown of the panels. CE marked device. Custom-made options: opening and closing speed; slowdown and approaching speed and space; pause closing time/automatic/partial/with key); partial opening; emergency ope-ration mode with battery; operation mode with panel lock.

Dimensions



Plug&Play version also available.

K200T

Pedestrian linear telescopic door automation
Max capacity 200 Kg

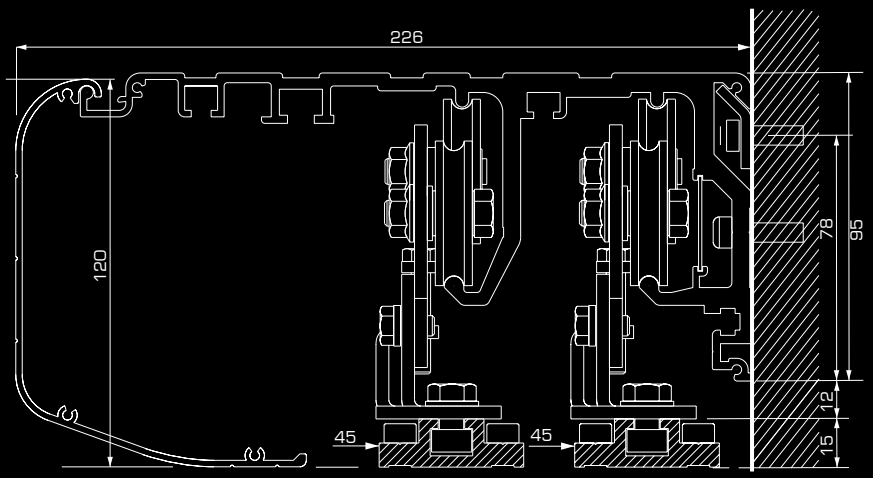
Technical characteristics

Power supply:	230V ~ 50Hz	
Peripheral power output:	24V - 500mA max	
Absorbed power:	0,17 A	
Power consumption:	35W	
Type of use:	continuous use	
Opening/closing speed:	adjustable 10 ÷ 55 cm/sec	
Opening/closing approaching speed:	adjustable 1 ÷ 10 cm/sec	
Opening/closing acceleration:	adjustable 1 ÷ 5	
Opening/closing approach space:	adjustable 1 ÷ 40 cm	
Automatic closing time:	adjustable 0 ÷ 60 sec	
Motor force:	adjustable 100 ÷ 150N	
230V Mains voltage fuse:	5x20 - T 500mA delayed	
Protection of electric devices:	IP 23	
Working temperature:	from - 20°C to + 50°C	
No. of door wings:	2 PANELS	4 PANELS
Max. capacity:	2x100 kg	4x50 kg
Opening width:	900+4200 mm	1800+4200 mm

Description for technical specifications

Door automation device TOPP, model K200T, for pedestrian sliding telescopic doors, max. capacity 200 kg, intensive duty device, with electronic board with microprocessor of latest generation that allows the motion self-adjustment according to the weight and dimensions of the panels. Built-in safety functions with thrust force control and obstruction detection system that automatically reverses the operation when an obstacle in the doorway is detected. Device with encoder for the automatic reading of stroke, position and slowdown of the panels. CE marked device. Custom-made options: opening and closing speed; slowdown and approaching speed and space; pause closing time (automatic/partial/with key); partial opening; emergency operation mode with battery; operation mode with panel lock.

Dimensions



K280T

Pedestrian linear telescopic door automation
Max. capacity 280 Kg

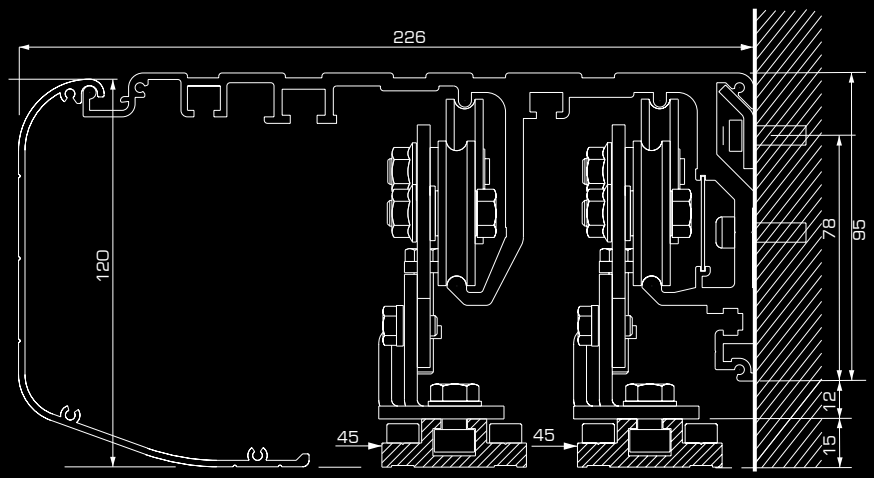
Technical characteristic

Power supply:	230V ~ 50Hz	
Peripheral power output:	24V - 500mA max	
Absorbed power:	0,25 A	
Power consumption:	50W	
Type of use:	continuous use	
Opening/closing speed:	adjustable 10 ÷ 55 cm/sec	
Opening/closing approaching speed:	adjustable 1 ÷ 10 cm/sec	
Opening/closing acceleration:	adjustable 1 ÷ 5	
Opening/closing approach space:	adjustable 1 ÷ 40 cm	
Automatic closing time:	adjustable 0 ÷ 60 sec	
Motor force:	adjustable 100 ÷ 150N	
230V Mains voltage fuse:	5x20 - T 800mA delayed	
Protection of electric devices:	IP 23	
Working temperature:	from - 20°C to + 50°C	
No. of door wings:	2 PANELS	4 PANELS
Max. capacity:	2x140 kg	4x70 kg
Opening width:	900+4200 mm	1800+4200 mm

Description for technical specifications

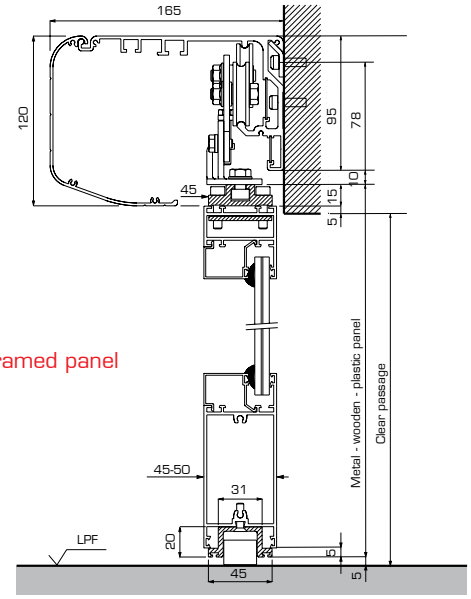
Door automation device TOPP, model K280T, for pedestrian sliding telescopic doors, max. capacity 280 kg, intensive duty device, with electronic board with microprocessor of latest generation that allows the motion self-adjustment according to the weight and dimensions of the panels. Built-in safety functions with thrust force control and obstruction detection system that automatically reverses the operation when an obstacle in the doorway is detected. Device with encoder for the automatic reading of stroke, position and slowdown of the panels. CE marked device. Custom-made options: opening and closing speed; slowdown and approaching speed and space; pause closing time (automatic/partial/with key); partial opening; emergency operation mode with battery; operation mode with panel lock.

Dimensions

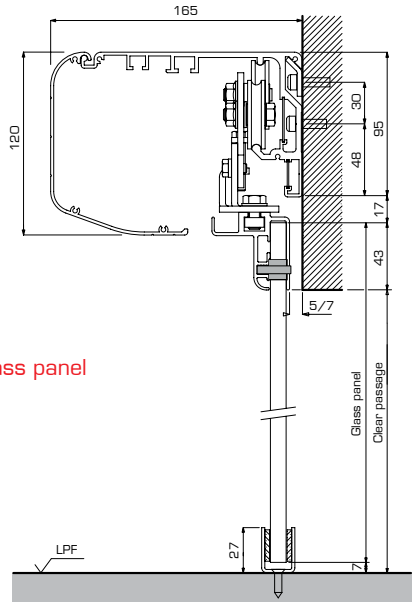


K140 DIMENSIONS

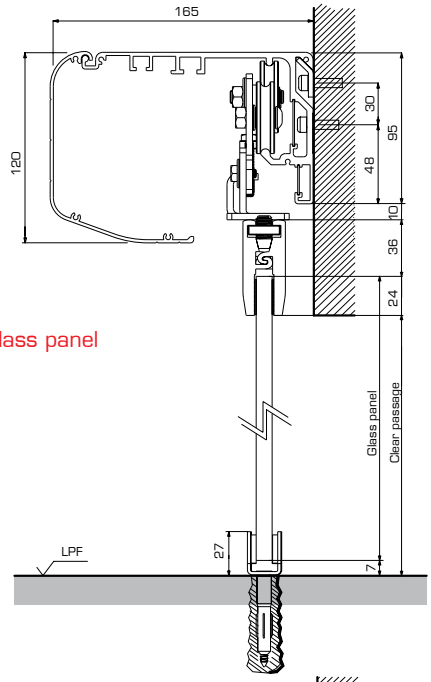
T10 Framed panel



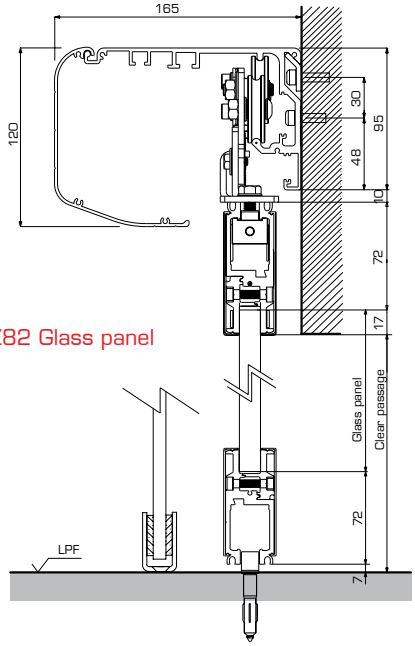
A10 Glass panel



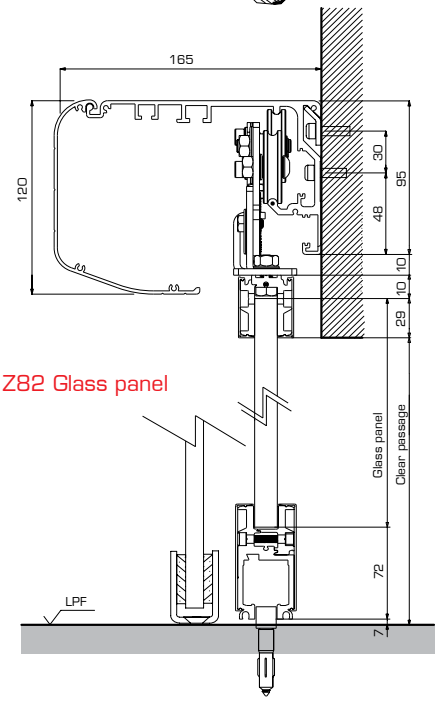
G60 Glass panel



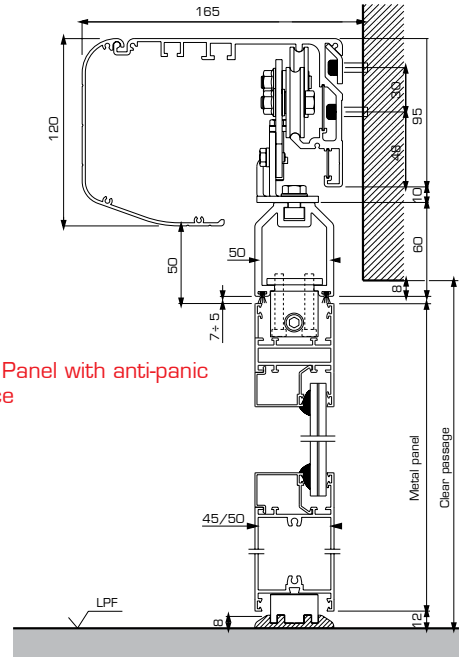
G82 - Z82 Glass panel



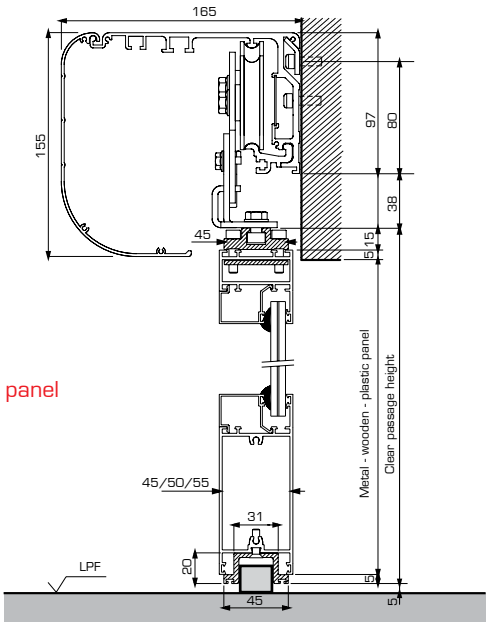
G38 - Z82 Glass panel



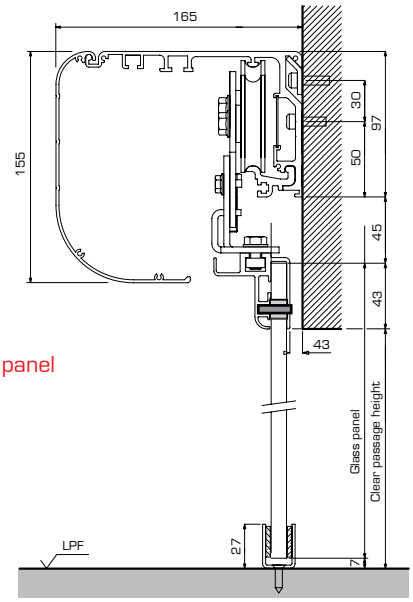
S10 Panel with anti-panic device



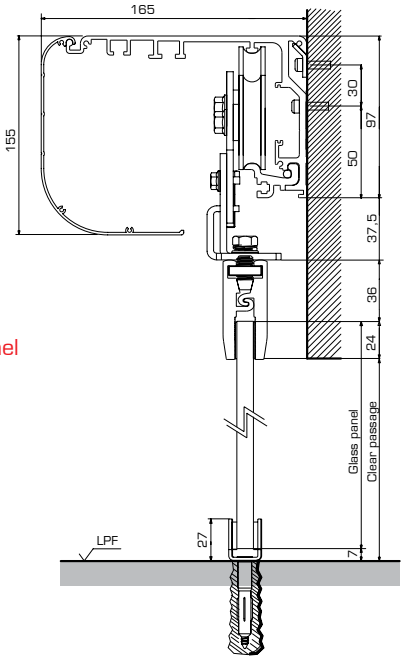
K280 DIMENSIONS



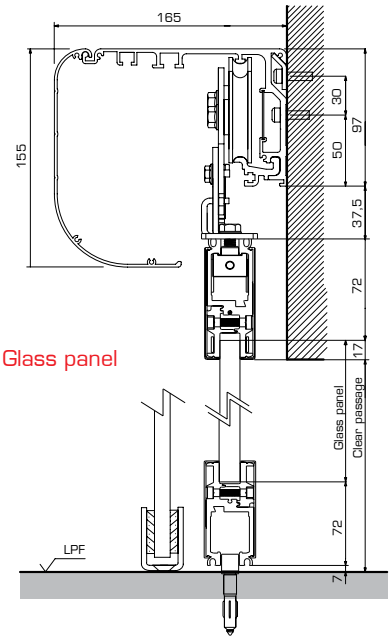
T10 Framed panel



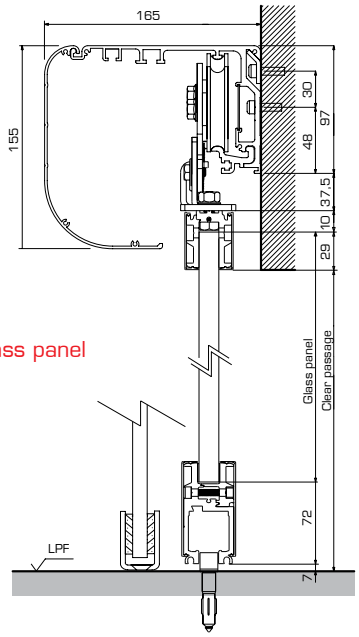
A10 Glass panel



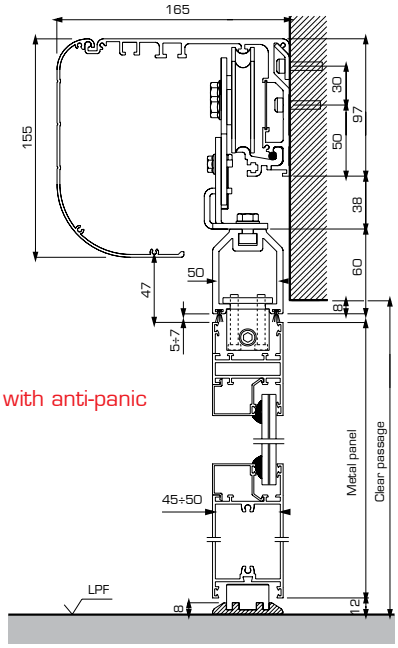
G60 Glass panel



G82 - Z82 Glass panel

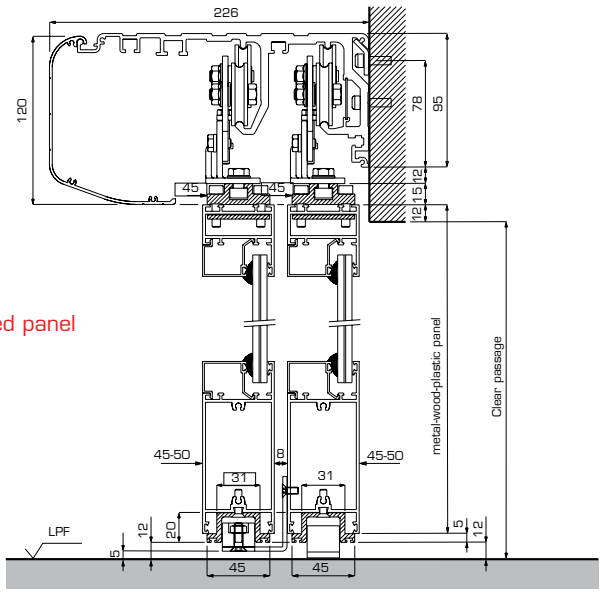


G38 - Z82 Glass panel

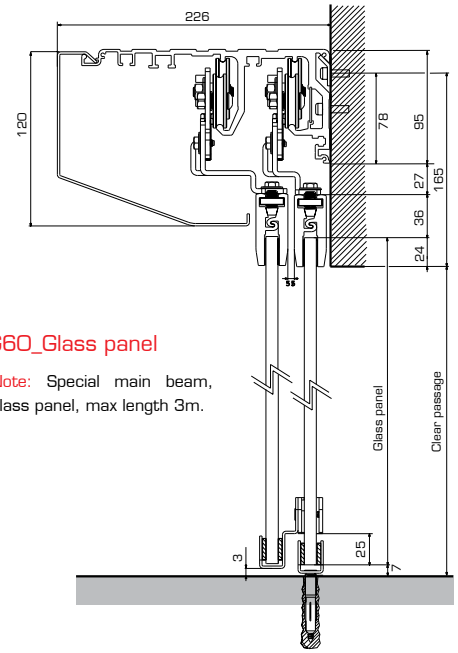


S10 Panel with anti-panic device

K200T - K280T DIMENSIONS



T10_Framed panel



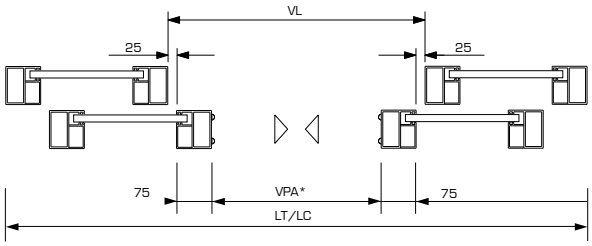
G60_Glass panel

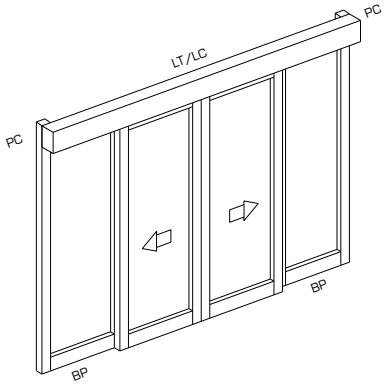
Note: Special main beam, glass panel, max length 3m.

TYPE of INSTALLATIONS

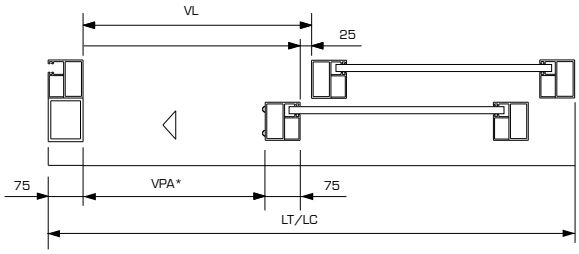
Two models of automatic door are available: Door automation with 2 panels which allows a pair of panels to slide simultaneously in the opposite direction; door automation with 1 panel which allows a single panel to slide in one direction.

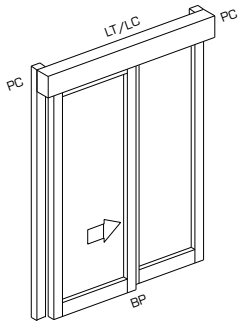
2 Panels



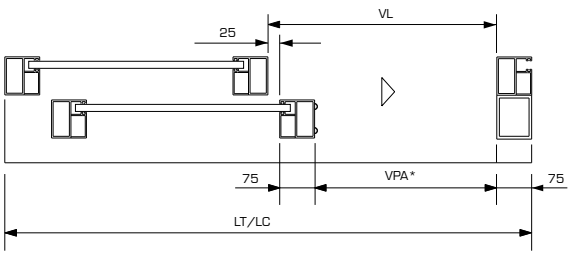


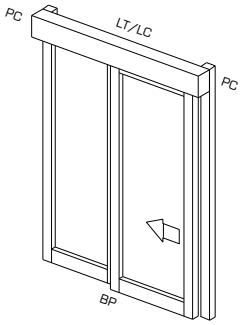
1 Panel opening to the right





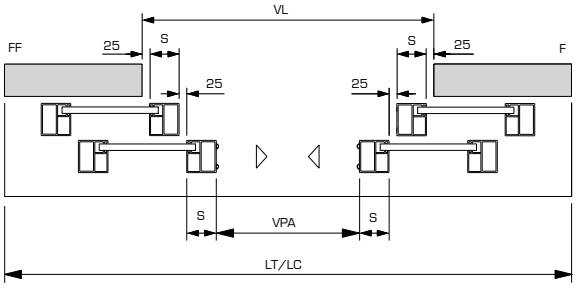
1 Panel opening to the left

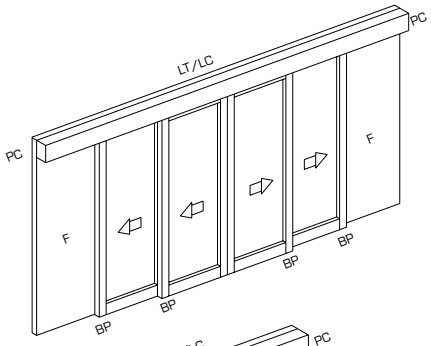




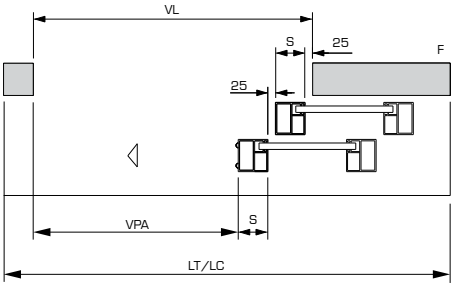
TYPE of INSTALLATIONS

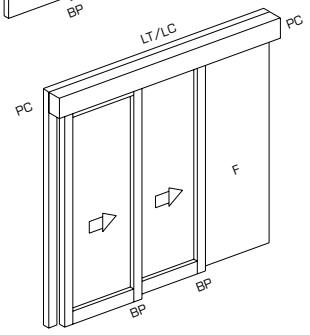
4 Panels telescopic door automation



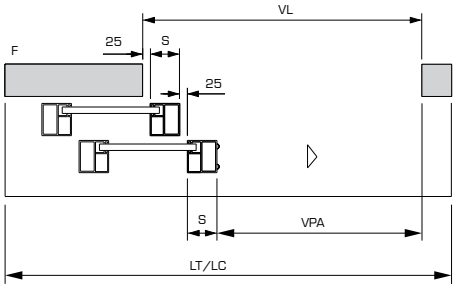


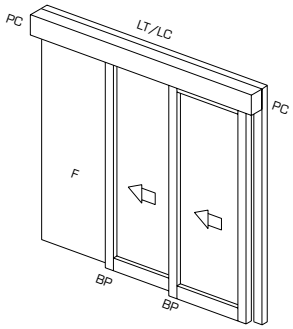
2 Panels telescopic door automation opening to the right





2 Panels telescopic door automation opening to the left

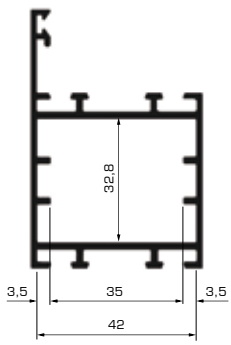




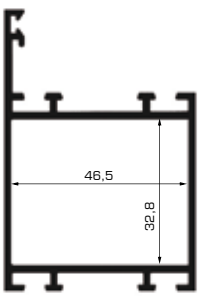
* When ordering a 1-panel door automation, always indicate the panel opening direction by referring to the automation front view.
* To comply with the safety regulations, the net clear passage width (VPA) must be less than the gross clear passage width (VL). The net clear passage width (VPA) is equal to the gross clear passage width (VL) when the doorpost shows no blunt and/or protrusion that may cause the shearing effect.

F = fix panel - S = profile thickness - VPA = net clear passage width - VL = gross clear opening width - LT/LC = door length/ mechanism box length - BP = rail + runner on floor - PC = electric wire raceway.

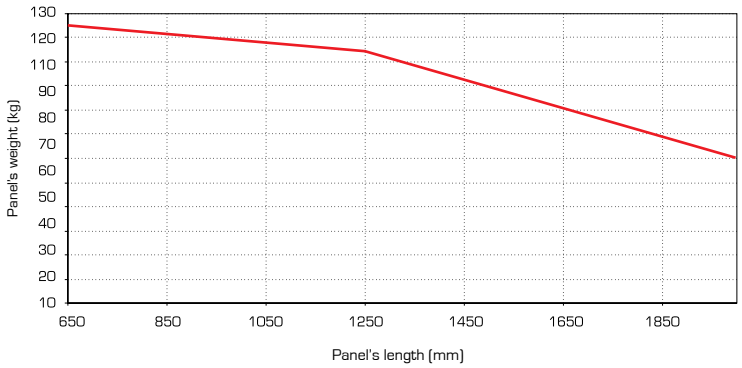
S10 ANTI-PANIC KIT - PROFILES SECTION AND CAPACITY



profile's minimum internal dimensions for the antipanic kit installation



profile's internal dimensions for the anti-panic kit installation



Note: The mechanical break-through anti-panic system can be used with panels max 2000 mm wide and that weigh max 70 kg each (for narrower panels, please refer to the relevant diagrams).
Attention: add the anti-panic kit (15 kg) to thepanel's weight.

N.B.: The images of the shown profiles are indicative only for the analysis of space for the assembly of the TOPP anti-panic system .