Product data sheet
Perlan 140 glass with 45 mm glass clamping plate ceiling installation

Sliding door fitting system for glass doors with a leaf weight
of 140 kg and ceiling installation

AREAS OF APPLICATION

→ Frequently used interior sliding doors

→ Living, office, and conference areas as well as hotels

→ Installation of fittings in all visible areas

→ Single and multiple-leaf sliding doors

→ Installation to the ceiling

Perlan 140 glass with 45 mm glass clamping plate ceiling installation

PRODUCT FEATURES

→ Sliding door fitting for leaf weights of up to 140 kg

→ For glass leaves with a 30 mm glass clamping plate

→ With damping on one or both sides for doors with up to 80 kg leaf weight, so that the door is quietly slowed down and moved into the end position

→ Adjustable height compensation levels out unevenness between the ceiling and the track

→ Precision ball bearings in the roller carriages offer very smooth sliding action

→ Tested for durability in accordance with DIN EN 1527 over 100,000 test cycles

TECHNICAL DATA

Productname	Perlan 140 glass with 45 mm glass clamping plate ceiling installation

PART

PERLAN 140 SET FOR GLASS LEAVES

Sliding door fitting for glass leaves and ceiling installation

Designation	Description	Ident-No.	Colour	Leaf width (min.)	Leaf width (max.)
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover, up to 140 kg leaf weight	134844	Stainless steel optic	500 mm	1040 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover, up to 140 kg leaf weight	134834	EV1	500 mm	1040 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover, up to 140 kg leaf weight	134833	EV1	500 mm	840 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover, up to 140 kg leaf weight	134845	Stainless steel optic	500 mm	1240 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover, up to 140 kg leaf weight	134835	EV1	500 mm	1240 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover, up to 140 kg leaf weight	134843	Stainless steel optic	500 mm	840 mm

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PERLAN 140 SET FOR GLASS LEAVES

Sliding door fitting for glass leaves and ceiling installation

Designation	Description	Ident–No.	Colour	Leaf width (min.)	Leaf width (max.)
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover and Perlan SoftStop, up to 80 kg leaf weight. Perlan SoftStop one-sided, with 2450 mm track on both sides.	134858	Stainless steel optic	900 mm	1240 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover and Perlan SoftStop, up to 80 kg leaf weight. Perlan SoftStop one-sided, with 2450 mm track on both sides.	134857	Stainless steel optic	575 mm	1000 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover and Perlan SoftStop, up to 80 kg leaf weight. Perlan SoftStop one-sided, with 2450 mm track on both sides.	134851	EV1	575 mm	1000 mm
Perlan 140 set for glass leaves	For ceiling installation with glass clamping plate individual cover and Perlan SoftStop, up to 80 kg leaf weight. Perlan SoftStop one-sided, with 2450 mm track on both sides.	134852	EV1	900 mm	1240 mm

ACCESSORIES

END STOP WITH ADJUSTABLE HOLD-OPEN SPRING

Adjustable end stop for Perlan sliding door fitting

Designation	Ident–No.
End stop with adjustable hold-open spring	069274

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HOLD-OPEN SPRING

Hold-open spring for Perlan 140 end stop

Designation	Ident-No.
Hold-open spring	064242

DOOR STOP

End stop for sliding leaves

Designation	Ident-No.
Door stop	000339
Door stop	000342

LSG GLASS / METAL GLUE *

Glass metal glueing kit for connecting aluminium brackets with glass panes

Designation	Description	Ident-No.
LSG glass / metal glue 50 g *	for up to 30 sliding panels	133039

CLAMPING INSERT, GLASS CLAMPING PLATE 45 MM *

Clamping shim for glass thicknesses of 12.76 mm (1/2 inch)

Designation	Description	Ident-No.
Clamping insert, glass clamping plate 45 mm *	for 2 glass clamping plates, for use with 12.7 mm (1/2 inch) toughened safety glass	133022

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HEIGHT COMPENSATION MECHANISM / CEILING DISTANCE SET, WITH VARIABLE ADJUSTMENT

Height compensation with variable adjustment for ceiling installation of tracks

Designation	Description	Ident-No.
Height compensation mechanism / ceiling distance set, with variable adjustment	6 pieces, height compensation mechanism with variable adjustment from 13 mm to 18 mm. For use for ceiling mounting using clip-on cover 100/145 as well as for general use on uneven ceilings	138099

PERLAN DUOSYNC SET FOR GLASS LEAVES

Duosync – manual drive for glass leaves

Designation	Description	Ident-No.	Glass thickness	Type of installation
Perlan Duosync set for glass leaves	for synchronisation of 2-leaf doors up to 140 kg per leaf, consisting of: 2 x deflection pulleys, 2 x driver glass clamping plate 45 mm, 12.5 m tooth belt, installation materials	139207	8 - 12.76 mm	Wall, Ceiling

PERLAN SOFTSTOP SET, MEDIUM VERSION, DAMPED ON ONE SIDE, UP TO 80 KG

Perlan SoftStop damping on one side for leaf weights up to 80 kg and leaf widths of 900 up to 1290 mm

Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)
Perlan SoftStop set, medium, one side	The set includes: 2 x roller carriage with damping unit on one side, 2 x end stop, 1 x trigger with fixing screw, 2 x standard suspension plate	128877	900 mm	1290 mm

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PERLAN SOFTSTOP SET, LONG VERSION, DAMPED ON BOTH SIDES, UP TO 80 KG

Perlan SoftStop damping on both sides for leaf weights up to 80 kg

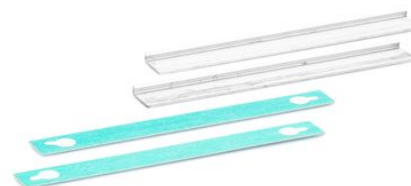| Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)
Perlan SoftStop set, long, both sides	The set includes: 2 x roller carriage with damping unit on both sides, 2 x end stop, 2 x trigger with fixing screws, 2 x standard suspension plate	128891	1290 mm	1700 mm

SET PERLAN SOFTSTOPDUO, DAMPED ON BOTH SIDES

Perlan SoftStopDuo with damping on both sides up to 80 kg leaf weight

Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)
Perlan SoftStopDuo set, damped on both sides, up to 80 kg	The set includes: 2 x roller carriage with damping unit on both sides, 2 x end stop, 2 x trigger with fixing screws, 2 x standard suspension plate	150071	750 mm	1290 mm

LSG GLUEING BRACKET SET *

Aluminium glueing bracket for LSG and glass clamping plate 45

Designation	Description	Ident-No.
LSG glueing bracket set *	for use with LSG in connection with glass clamping plate 45 mm, for 2 clamping plates, without adhesive	133099

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DOOR PULL HANDLE, CONFIGURED *

Push bar – round design for installation on glass leaves

Designation	Ident-No.	Colour
Door pull handle, configured *	127616	Stainless steel

PERLAN SOFTSTOP SET, SHORT VERSION, DAMPED ON ONE SIDE, UP TO 80 KG

Perlan SoftStop damping on one side for leaf weights up to 80 kg and leaf widths of 575 to 900 mm

Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)
Perlan SoftStop set, short, one side	The set includes: 2 x roller carriage with damping unit on one side, 2 x end stop, 1 x trigger with fixing screw, 2 x standard suspension plate	128876	575 mm	900 mm

FLOOR GUIDE SET GLASS GUIDE

Floor guide for glass sliding leaves for glass thickness 8, 10 and 12 mm

Designation	Description	Ident-No.	Colour	Glass thickness
Floor guide for glass leaf (stainless steel)	For 8, 10, 12 mm glass	134990	Stainless steel	8 - 12 mm

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COMPLETE CLIP-ON COVER SET 100

Clip-on cover for covering Perlan door fitting systems

Designation	Description	Ident–No.	Type of installation
Complete clip-on cover set 100	for wall and ceiling mounting, continuous cover, bespoke configuration	138098	Wall, Ceiling

* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.