

# Product data sheet

## Perlan 140 glass fixed panel with 45 mm glass clamping plate



Sliding door fitting system for glass doors with a leaf weight of 140 kg and fixed panel and a 45 mm glass clamping plate attached to the ceiling

### 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 double leaf glass sliding doors with glass fixed panel
- Installation to the ceiling

# Perlan 140 glass fixed panel with 45 mm glass clamping plate



## PRODUCT FEATURES

- Sliding door fitting for leaf weights of up to 140 kg
- For glass leaves with 45 mm clamping plate and a lateral fixed panel
- 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
- Small floor and side profiles create a generous clearance gauge for fixed panels and glass sliding doors
- Fixed glass panels can be installed quickly and easily with rubber seals

## TECHNICAL DATA

Productname Perlan 140 glass fixed panel with 45 mm glass clamping plate

## PART

### FLOOR GUIDE FOR GLASS LEAF

Floor guide with variable adjustment for glass thicknesses 8, 10 and 12 mm



Designation	Description	Ident-No.	Colour	Glass thickness
Floor guide for glass leaf (adjustable)	with variable adjustment for glass thickness 8-13.5 mm, with frieze band for noise reduction with structured glass surfaces, without attachment material	120417	silver-coloured	8 - 13.5 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 \*

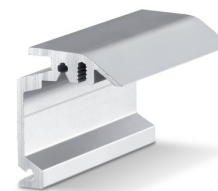
Push bar – round design for installation on glass leaves



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

## WALL BRACKET CONCEALED PERLAN

Wall bracket for concealed wall installation of tracks



Designation	Description	Ident-No.	Colour
Wall bracket concealed Perlan	bespoke, for use with up to 37 mm leaf thickness	130468	Stainless steel optic
Wall bracket concealed Perlan	bespoke, for use with up to 37 mm leaf thickness	130462	EV1

## GLASS SEAL FOR PERLAN / LEVOLAN FIXED PANEL

Glass seal for fixed panel profile



Designation	Description	Ident-No.	Colour
Glass seal for Perlan / Levolan fixed panel	for 8 / 10 / 12 mm glass thickness	126869	grey
Glass seal for Perlan / Levolan fixed panel	for 8 / 10 / 12 mm glass thickness	158650	black

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## 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

## 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.