

Product data sheet

Perlan 140 glass with 45 mm glass clamping plate wall installation



Sliding door fitting system for glass doors with 140 kg leaf weight and 45 mm glass clamping plate and wall 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 in front of the wall

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PRODUCT FEATURES

- Sliding door fitting for leaf weights of up to 140 kg
- For glass leaves with 45 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 wall brackets balance out uneven masonry and allow for a freely selectable clearance from the wall
- 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 wall installation
Track geometry	straight

PART

PERLAN 140 SET FOR GLASS LEAVES

Sliding door fitting for wall installation and glass leaf



Designation	Description	Ident-No.	Colour	Dimensions	Leaf width (min.)
Perlan 140 set for glass leaves	For wall attachment with concealed wall bracket, glass clamping plate individually covered and Perlan SoftStop, up to 80 kg leaf weight. For 2050 mm track length Perlan SoftStop one-sided, for 2450 mm track length Perlan SoftStop both sides.	134860	Stainless steel optic	2050 mm	575 mm
Perlan 140 set for glass leaves	For wall attachment with concealed wall bracket, glass clamping plate individually covered and Perlan SoftStop, up to 80 kg leaf weight. For 2050 mm track length Perlan SoftStop one-sided, for 2450 mm track length Perlan SoftStop both sides.	134855	EV1	2450 mm	900 mm
Perlan 140 set for glass leaves	For wall attachment with concealed wall bracket, glass clamping plate individually covered and Perlan SoftStop, up to 80 kg leaf weight. For 2050 mm track length Perlan SoftStop one-sided, for 2450 mm track length Perlan SoftStop both sides.	134861	Stainless steel optic	2450 mm	900 mm
Perlan 140 set for glass leaves	For wall attachment with concealed wall bracket, glass clamping plate individually covered and Perlan SoftStop, up to 80 kg leaf weight. For 2050 mm track length Perlan SoftStop one-sided, for 2450 mm track length Perlan SoftStop both sides.	134854	EV1	2050 mm	575 mm

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ACCESSORIES

END STOP WITH ADJUSTABLE HOLD-OPEN SPRING

Adjustable end stop for Perlan sliding door fitting



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

HOLD-OPEN SPRING

Hold-open spring for Perlan 140 end stop



Designation	Ident-No.	Material
Hold-open spring	064242	Plastic

DOOR STOP

End stop for sliding leaves



Designation	Ident-No.	Fitting No.
Door stop	000339	1-66
Door stop	000342	2-66

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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 elements	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) ESG	133022

PERLAN DUOSYNC SET FOR GLASS LEAVES

Duosync - manual drive for glass leaves



Designation	Description	Ident-No.	Pane thickness	Type of installation	Leaf weight (max.)
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	140 kg

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

Perlan SoftStop for one-sided draw-in damping



Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)	Leaf weight (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	80 kg

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

Perlan SoftStopDuo damped on both sides



Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)	Leaf weight (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	80 kg

SET PERLAN SOFTSTOPDUO, DAMPED ON BOTH SIDES

Perlan SoftStopDuo damped on both sides



Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)	Leaf weight (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	80 kg

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LSG GLUEING BRACKET SET *

Aluminium glueing bracket for LSG and glass clamping plate 45



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

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 for one-sided draw-in damping



Designation	Description	Ident-No.	Leaf width (min.)	Leaf width (max.)	Leaf weight (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	80 kg

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DOOR STOPPER 01

Semicircular floor mounted door stopper made of stainless steel



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
Door stopper 01	Floor mounted door stopper, crescent	169797	Satin stainless steel	25 mm	Floor

DOOR STOPPER 04

Floor mounted door stopper made of stainless steel



Designation	Description	Ident-No.	Colour	Dimensions	Type of installation
Door stopper 04	Floor mounted door stopper	169800	Satin stainless steel	40 mm	Floor

HANDLE RING, GLASS *

Stainless steel operating device for all-glass door leaes



Designation	Description	Ident-No.	Colour	Dimensions	Pane thickness
Handle ring, glass	Handle ring for pane thickness 10 - 12 mm, 58 mm outer diameter	169811	Satin stainless steel	26 mm	10 - 12 mm

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PULL HANDLE D-SHAPE

Stainless steel pull handle pair



Designation	Description	Ident-No.	Colour	Pane thickness	Type of installation
Pull handle D-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 22 mm; hole spacing: 300 mm	169819	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation
Pull handle D-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 19 mm; hole spacing: 200 mm	169818	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation
Pull handle D-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 19 mm; hole spacing: 150 mm	169817	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation
Pull handle D-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 25 mm; hole spacing: 300 mm	169820	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation

PULL HANDLE H-SHAPE

Stainless steel pull handle pair



Designation	Description	Ident-No.	Colour	Pane thickness	Type of installation
Pull handle H-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 25 mm; hole spacing: 300 mm; total length: 400 mm	169822	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation
Pull handle H-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 25 mm; hole spacing: 250 mm; total length: 350 mm	169821	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation
Pull handle H-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 32 mm; hole spacing: 600 mm; total length: 800 mm	169823	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation
Pull handle H-shape	Pull handle set for door thicknesses up to 50 mm and 10-12 mm glass thickness (set) - diameter: 32 mm; hole spacing: 1200 mm; total length: 1400 mm	169824	Satin stainless steel	10 - 12 mm	Door leaf installation, Glass installation

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FLOOR GUIDE SET GLASS GUIDE

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



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

END CAP SET CLIP-ON COVER 100 *

End cap for clip-on cover 100, slim version



Designation	Description	Ident-No.	Colour
End cap set clip-on cover 100 *	2 pieces, narrow version, for use without spacer bracket	137869	according to RAL
End cap set clip-on cover 100 *	2 pieces, narrow version, for use without spacer bracket	137867	Stainless steel optic
End cap set clip-on cover 100 *	2 pieces, narrow version, for use without spacer bracket	137865	EV1

COMPLETE CLIP-ON COVER SET 100

Clip-on cover for covering Perlan door fitting systems



Designation	Description	Ident-No.	Type of installation	Leaf material
Complete clip-on cover set 100	for wall and ceiling mounting, continuous cover, bespoke configuration	138098	Wall, Ceiling	Glass, Plastic, Metal, Wood

* 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.