Product data sheet
Perlan 140 glass Duosync with 30 mm glass clamping plate

Sliding door fitting system for double leaf synchronised opening glass doors with 80 kg leaf weight

AREAS OF APPLICATION

→ Frequently used interior sliding doors

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

→ Installation of fittings in all visible areas

→ Double leaf sliding doors with synchronised opening

→ Installation on the ceiling or wall

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PRODUCT FEATURES

→ Sliding door fitting for leaf weights up to 80 kg

→ For glass leaf materials with a 30 mm glass clamping plate

→ Can be used even for very narrow leaf widths from 500 mm

→ Large, open passage areas can be created with opening widths of up to 2400 mm

→ Easy to install tooth belts for precise guidance

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

TECHNICAL DATA

Productname	Perlan 140 glass Duosync with 30 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

SET CAPS FOR GLASS CLAMPING PLATE 30 MM *

End cap for glass clamping plate 30, set comprising 2 pieces

Designation	Description	Ident–No.	Glass thickness
Set caps for glass clamping plate 30 mm	2 caps for installation on the outer leaf side for attachment of the continuous cover and side caps, necessary where the cover panel projects > 200 mm beyond the glass clamping plate	142373	8 – 12 mm

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GLASS CLAMPING PLATE 30 MM SET, CONTINUOUSLY BLENDED

Glass clamping plate 30 for leaf weights up to 80 kg with continuous cover panels

Designation	Description	Ident-No.	Glass thickness
Glass clamping plate 30 mm set, continuously blended	Consisting of 2 glass clamping plates incl. suspension bolts, continuous bespoke cover and end caps, EV1 or stainless steel optic, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142368	8 - 12 mm

GLASS CLAMPING PLATE 30 MM SET, WITH COVERING

Glass clamping plate 30 mm including cover for leaf weights up to 80 kg

Designation	Description	Ident-No.	Colour	Glass thickness
Glass clamping plate 30 mm set, with covering	Consisting of 2 glass clamping plates incl. suspension bolts, individual cover profiles and end caps, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142366	Stainless steel optic	8 - 12 mm
Glass clamping plate 30 mm set, with covering	Consisting of 2 glass clamping plates incl. suspension bolts, individual cover profiles and end caps, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142367	according to RAL	8 - 12 mm
Glass clamping plate 30 mm set, with covering	Consisting of 2 glass clamping plates incl. suspension bolts, individual cover profiles and end caps, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142365	EV1	8 - 12 mm

GLASS CLAMPING PLATE 30 MM SET, WITHOUT COVER

Glass clamping plate 30 for leaf weights up to 80 kg without cover

Designation	Description	Ident-No.	Glass thickness
Glass clamping plate 30 mm set, without cover	Consisting of 2 glass clamping plates incl. suspension bolts, up to 80 kg leaf weight, for 8-12 mm toughened safety glass	142364	8 - 12 mm

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PERLAN 140 SET FOR TIMBER LEAVES

Sliding door fitting for glass leaves with up to 140 kg leaf weight

Designation	Description	Ident-No.	Colour	Leaf width (min.)	Leaf width (max.)
Perlan 140 set for timber leaves	For ceiling installation with standard suspension plate, up to 140 kg leaf weight	119354	EV1	500 mm	1040 mm
Perlan 140 set for timber leaves	For ceiling installation with standard suspension plate, up to 140 kg leaf weight	119355	EV1	500 mm	1240 mm
Perlan 140 set for timber leaves	For ceiling installation with standard suspension plate, up to 140 kg leaf weight	119353	EV1	500 mm	840 mm
Perlan 140 set for timber leaves	For ceiling installation with standard suspension plate, up to 140 kg leaf weight	119356	EV1	500 mm	1440 mm
Perlan 140 set for timber leaves	For ceiling installation with standard suspension plate, up to 140 kg leaf weight	119357	EV1	500 mm	1640 mm

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

TRACK PERLAN 140

Track for sliding door fitting

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Designation	Description	Ident–No.	Colour
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	142518	EV1
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	128660	EV1
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	128662	Stainless steel optic
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135061	Stainless steel optic
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135048	EV1
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135050	Stainless steel optic
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135049	Stainless steel optic
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135047	EV1
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	142519	EV1
Track Perlan 140	with countersunk drill holes (prepared for Perlan SoftStop)	135046	EV1

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

DOOR STOP

End stop for sliding leaves

Designation	Ident–No.
Door stop	000339
Door stop	000342

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HEIGHT COMPENSATION MECHANISM / CEILING DISTANCE SET, WITH VARIABLE ADJUSTMENT

Height compensation with variable adjustment for ceiling installation of tracks

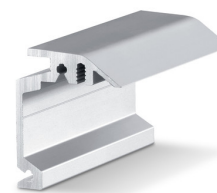| Designation	Description	Ident-No.
Height compensation mechanism / ceiling distance set, with variable adjustment	6 pieces, height compensation mechanism with variable adjustment from 13 mm to 18 mm. For use for ceiling mounting using clip-on cover 100/145 as well as for general use on uneven ceilings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

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

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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.