Product data sheet
Perlan 140 glass Duosync with 45 mm glass clamping plate

Sliding door fitting for double leaf synchronous opening glass doors with 140 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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Perlan 140 glass Duosync with 45 mm glass clamping plate

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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

→ 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 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

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 glass Duosync with 45 mm glass clamping plate

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	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

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

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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

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

Perlan 140 glass Duosync with 45 mm glass clamping plate

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

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

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

Perlan 140 glass Duosync with 45 mm glass clamping plate
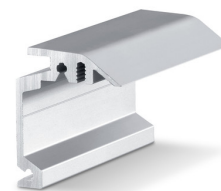
DOOR PULL HANDLE, CONFIGURED *

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

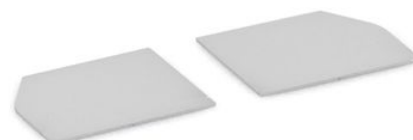| Designation	Description	Ident–No.	Colour
Wall bracket concealed Perlan	bespoke, for use with up to 37 mm leaf thickness	130468	Stainless steel optic
Wall bracket concealed Perlan	bespoke, for use with up to 37 mm leaf thickness	130462	EV1

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

END CAP SET CLIP-ON COVER 100 *

End cap for clip-on cover 100, slim version

Perlan 140 glass Duosync with 45 mm glass clamping plate

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
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.