Product data sheet
Perlan AUT–NT glass with 30 mm glass clamping plate

Automation for Perlan on glass doors with up to 80 kg leaf weight

AREAS OF APPLICATION

→ Sliding door automation for Perlan on light to medium–weight interior doors

→ Particularly suitable for private living areas

→ Single and multiple–leaf glass sliding doors

→ Mounting to the wall and also to the ceiling via additional ceiling brackets

→ Not for escape or rescue routes

Perlan AUT–NT glass with 30 mm glass clamping plate

GEZE

PRODUCT FEATURES

→ For automation of Perlan internal sliding doors with a leaf weight of max. 80 kg

→ Adjustable comfort and safety functions

→ Max. speed can be set up to 0.3 m/s

→ Low-energy sliding door drive in accordance with EN 16005

TECHNICAL DATA

Productname	Perlan AUT-NT glass 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

Perlan AUT-NT glass with 30 mm glass clamping plate

GEZE

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

Perlan AUT-NT glass with 30 mm glass clamping plate

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

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

Perlan AUT-NT glass with 30 mm glass clamping plate

PERLAN 140 SET FOR TIMBER LEAVES

Sliding door fitting for wall installation and timber leaves

Designation	Description	Ident-No.	Colour	Leaf width (min.)	Leaf width (max.)
Perlan 140 set for timber leaves	For wall installation with suspension plate and standard wall bracket, up to 140 kg leaf weight	119338	EV1	500 mm	1040 mm
Perlan 140 set for timber leaves	For wall installation with suspension plate and standard wall bracket, up to 140 kg leaf weight	119340	EV1	500 mm	1440 mm
Perlan 140 set for timber leaves	For wall installation with suspension plate and standard wall bracket, up to 140 kg leaf weight	119351	EV1	500 mm	1640 mm
Perlan 140 set for timber leaves	For wall installation with suspension plate and standard wall bracket, up to 140 kg leaf weight	119339	EV1	500 mm	1240 mm
Perlan 140 set for timber leaves	For wall installation with suspension plate and standard wall bracket, up to 140 kg leaf weight	119337	EV1	500 mm	840 mm

ACCESSORIES

KFT ELBOW SWITCH

Plastic elbow switch, IP rating IP20, for activation of automatic doors

Designation	Description	Ident-No.	Colour	Dimensions
KFT elbow switch	Very flat design, IP rating IP20	114077	stainless steel colour	90 x 179 x 23 mm
KFT elbow switch	Very flat design, IP rating IP20	114078	white	90 x 179 x 23 mm

DOOR STOP

End stop for sliding leaves

Perlan AUT–NT glass with 30 mm glass clamping plate

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

POWER SUPPLY PERLAN AUT–NT *

Power supply for Perlan NT control unit

Designation	Ident–No.
Power supply Perlan AUT–NT *	139994

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 AUT-NT glass with 30 mm glass clamping plate

GEZE

SET CONTROL UNIT WITH PUSH BUTTON PERLAN AUT-NT

Control unit and push button for Perlan AUT

Designation	Ident-No.
Set control unit with push button Perlan AUT-NT	141151

DOOR PULL HANDLE, CONFIGURED *

Push bar – round design for installation on glass leaves

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

TOOTHED BELT PERLAN AUT-NT / AUT

Toothed drive belts for automatic sliding door fittings

Designation	Ident-No.
Toothed belt Perlan AUT-NT / AUT	141500

TOOTHED BELT PERLAN AUT-NT / AUT 2, BESPOKE

Toothed drive belts for automatic sliding door fittings

Designation	Ident-No.
Toothed belt Perlan AUT-NT / AUT 2, bespoke	141561

Perlan AUT-NT glass with 30 mm glass clamping plate

GEZE

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

LSG GLUEING BRACKET SET *

Aluminium glueing bracket for LSG and glass clamping plate 30
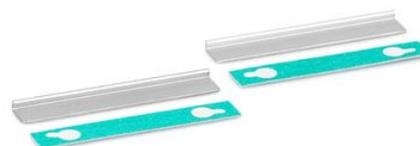
Designation	Description	Ident-No.
LSG glueing bracket set *	for use with LSG in connection with glass clamping plate 30 mm, for 2 clamping plates, without adhesive	142386

* 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.