

# Product data sheet

## Perlan 140 glass with 30 mm glass clamping plate wall installation



Sliding door fitting system for glass doors with 80 kg leaf weight and 30 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

# Perlan 140 glass with 30 mm glass clamping plate wall installation

## PRODUCT FEATURES

- Sliding door fitting for leaf weights up to 80 kg
- For glass leaves with a 30 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 30 mm glass clamping plate wall installation |
| Track geometry | straight   |

## PART

### TRACK PERLAN 140

Track for sliding door fitting



| Designation      | Description   | Ident-No. | Colour                | Dimensions |
|------------------|---|-----------|-----------------------|------------|
| Track Perlan 140 | with countersunk drill holes (prepared for Perlan SoftStop) | 142518    | EV1                   | 2850 mm    |
| Track Perlan 140 | with countersunk drill holes (prepared for Perlan SoftStop) | 128660    | EV1                   | 6000 mm    |
| Track Perlan 140 | with countersunk drill holes (prepared for Perlan SoftStop) | 128662    | Stainless steel optic | 6000 mm    |
| Track Perlan 140 | with countersunk drill holes (prepared for Perlan SoftStop) | 135048    | EV1                   | 2450 mm    |
| Track Perlan 140 | with countersunk drill holes (prepared for Perlan SoftStop) | 135047    | EV1                   | 2050 mm    |
| Track Perlan 140 | with countersunk drill holes (prepared for Perlan SoftStop) | 142519    | EV1                   | 3250 mm    |
| Track Perlan 140 | with countersunk drill holes (prepared for Perlan SoftStop) | 135046    | EV1                   | 1650 mm    |

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## 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 | 148019    | Stainless steel optic | 8 - 13.5 mm     |
| 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 | 149657    | according to RAL      | 8 - 13.5 mm     |
| 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       |

## GLASS CLAMPING PLATE 30 MM SET, CONTINUOUS COVER

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, continuous cover | 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       |

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## 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 | Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, 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 | Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, 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 | Comprising 2 glass clamping plates incl. suspension bolts, individual cover profiles and end covers, 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 | Comprising 2 glass clamping plates incl. suspension bolts, up to 80 kg leaf weight, for 8-12 mm toughened safety glass | 142364    | 8 - 12 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 elements | 133039    |

## CLAMPING INSERT, GLASS CLAMPING PLATE 30 MM

Clamping shim for glass thicknesses of 12.76 mm (1/2 inch)



| Designation                                 | Description  | Ident-No. |
|---|--|-----------|
| Clamping insert, glass clamping plate 30 mm | for 2 glass clamping plates, for use with 12.7 mm (1/2 inch) ESG | 142634    |

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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.) |
|---------------------------------------|---|-----------|-------------------|-------------------|
| 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           |

## 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.) |
|---------------------------------------|--|-----------|-------------------|-------------------|
| 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 damped on both sides



| 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           |

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## LSG GLUEING BRACKET SET \*

Aluminium glueing bracket for LSG and glass clamping plate 30



| Designation               | Description   | Ident-No. | Dimensions |
|---------------------------|---|-----------|------------|
| LSG glueing bracket set * | for use with LSG in connection with glass clamping plate 30 mm, for 2 clamping plates, without adhesive | 142386    | 93 mm      |

## 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.) |
|--------------------------------------|---|-----------|-------------------|-------------------|
| 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            |

# Perlan 140 glass with 30 mm glass clamping plate wall installation



## 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 | Glass thickness |
|--------------------|--|-----------|-----------------------|------------|-----------------|
| Handle ring, glass | Handle ring for glass 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                | Glass 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                | Glass 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          | 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.