STANDARD SLIDING DOOR
PSXP PROFILE SYSTEM

The best combination for a polyvalent and reliable use.

- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- With side panel, glazed overhead panel and protection leaf
- Emergency-exit function (redundant configuration)
- Standard locking-system built into drive mechanism
- FLUVERI multi-point locking (invisibly integrated into door leaf) manual / automatic
- Floor lock
- Hook lock
- Full-length bottom rail with or without drainage
- Fixed point guide
- Can be attached to the door lintel or wall
- Self-supporting, with pillar reinforcement
- Vertical door leaf interlocking
- Burglar-resistant execution RC2 / RC3
- Certified overall system (EN 16361)
- TÜV approved and complies with the pertinent standards and requirements (e.g. EN 16005, DIN 18650)
- Door leaf weight up to 240 kg in combination with SL45 (header box 140 mm)

Range of application

<table>
<thead>
<tr>
<th>Sliding door</th>
<th>Clear width</th>
<th>Clear height</th>
<th>max. door leaf weight</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>up to 3000 mm</td>
<td>SL 35</td>
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<td>SL 45</td>
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<tr>
<td>Single-leaf</td>
<td>700 - 2000 mm (redundant 950 - 2000 mm)</td>
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<td>150 kg</td>
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<td></td>
<td></td>
<td>150 kg</td>
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<td></td>
<td></td>
<td>240 kg</td>
<td></td>
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<tr>
<td>Bi-parting</td>
<td>800 - 3000 mm (redundant 900 - 3000 mm)</td>
<td></td>
<td>2 x 150 kg</td>
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<tr>
<td></td>
<td></td>
<td>2 x 240 kg</td>
<td></td>
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<tr>
<td>Two-leaf telescopic</td>
<td>1100 - 3000 mm (redundant 1100 - 3000 mm)</td>
<td></td>
<td>2 x 100 kg</td>
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<td></td>
<td></td>
<td>2 x 150 kg</td>
<td></td>
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<tr>
<td>Four-leaf telescopic</td>
<td>1200 - 4000 mm (redundant 1200 - 4000 mm)</td>
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<td>4 x 50 kg</td>
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<td>4 x 120 kg</td>
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</tbody>
</table>
Possible applications

Bi-parting installation with side panels

Lateral fastening with jamb wall mounting

Self-supporting construction with reinforced jamb

The vertical interlocking increases the safety in the closed position and guarantees stability while preventing air draughts

Form-fitting central weather-strip ensuring a tight sealing between inside and outside

Dry glazing with rubber gaskets, easy to replace if necessary

Lateral fastening with jamb lintel mounting

6-24 mm

Very slim front view with only 40 mm of profile width

Single door leaf installation with side panel

Four-leaf telescopic installation with side panels

Passage width up to 4 meters (Clear width)
Header height of 100 mm and 140 mm

SL 35-C
Header 100 mm

SL 35-S
Header 140 mm (possible with supporting profile)

SL 35-T
Header 140 mm telescopic (possible with supporting profile)

Glazed overhead panel up to a height of 1.5 m (optional)

SL 35-S / SL 45-S
Header 140 mm with side panel and supporting profile

SL 35-T
Header 140 mm telescopic with side panel and supporting profile

Bottom guide rails

Full-length bottom rail integrated in the floor (for increased safety and stability), bottom rail with drainage optionally available

Full-length bottom rail telescopic, bottom rail with drainage optionally available

Lateral fixed point guide
Tested according to product standard EN 16361

Air permeability*  
• PPD 2

Watertightness*  
• 5 A

Wind resistance*  
• PPD 600 B  
• PPD 400 C

* Depending on the size of the system and its configuration

Options

FLUVERI multipoint locking  
• Automatic or manual  
• Two-way interlocking of the door leaves, invisibly incorporated in the vertical profile  
• Options  
  - Manual unlocking lever  
  - Locking bolt engaging into the floor for manual version  
  - Lock monitoring

Hook lock  
• Manual single-point locking  
• Invisibly incorporated in the vertical profile

Manual floor lock

Midrail profile  
• Simple door leaf division  
• For individual door leaf fillings