

# PSXP PROFILE SYSTEM AUTOMATIC SLIDING DOOR



**The GILGEN PSXP profile system sets the benchmark for automatic sliding doors, combining high quality components with intelligent Swiss design. Its modular construction allows for a high level of customisation to customers application needs ensuring the right impression is made everytime.**

Although elegantly designed the profiles are robust and reliable, being tested to 1million cycles and the vertically interlocking configuration also provides protection from draughts. With sensors built into the header profile PSXP retains an attractive appearance suitable for design conscious environments.

## **Configurations**

- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- With side panel, glazed overhead panel and protection leaf
- Full-length bottom rail or fixed point guide
- Can be attached to the door lintel or wall
- Self-supporting, with pillar reinforcement

## **Security / Locking**

- Floor lock / Hook lock
- Standard locking-system built into drive mechanism
- Optional multi-point locking - FLUVERI (integrated into door leaf) manual / automatic

## **Glazing & surface finish**

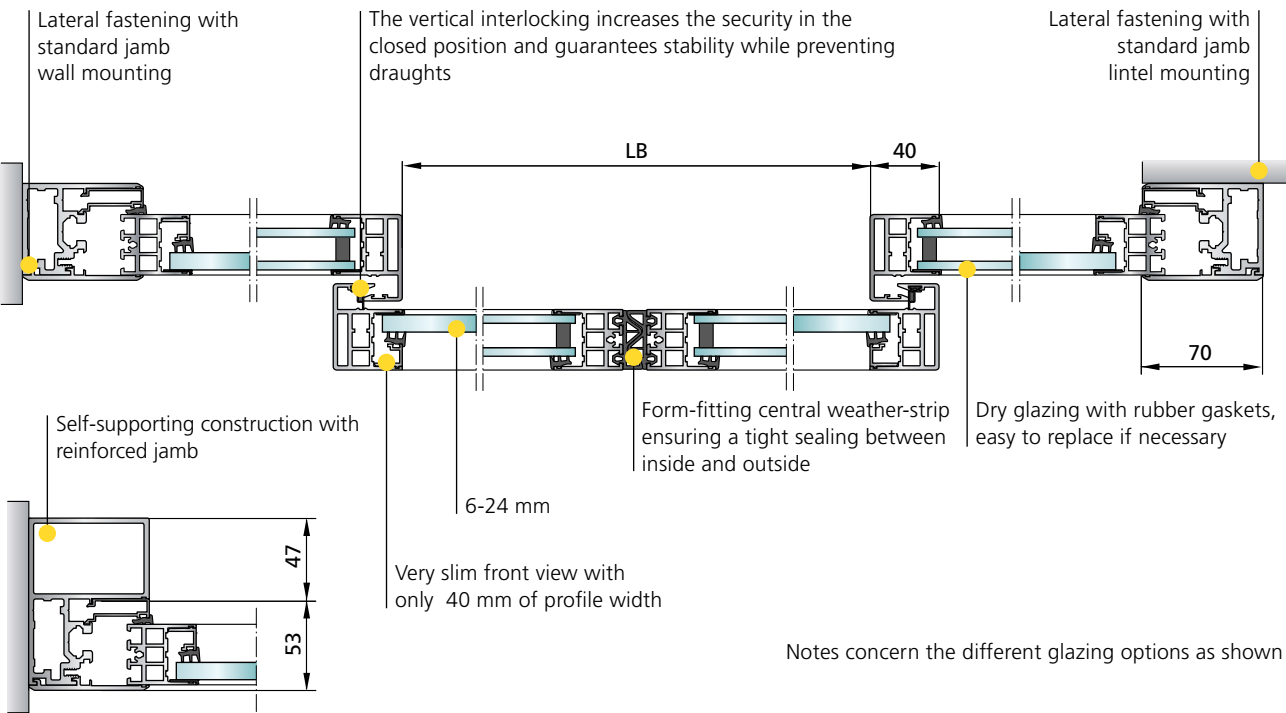
- Safety glass ESG / VSG
- Insulated glass, glass thickness 6-24mm
- Plastic, aluminium, wood or composite infills
- Anodised - coloured or colourless
- Polyester powder coating to any RAL colour

## **Safety & Control**

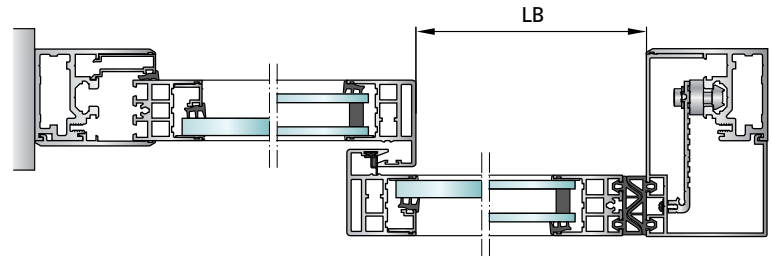
- Certified overall system (EN 16361)
- Independantly tested - TÜV Nord
- Compliance to EN 16005, DIN 18650 standards
- Integral safety with GILGEN SL / SLX operator
- Range of activation and control modules

# Possible applications

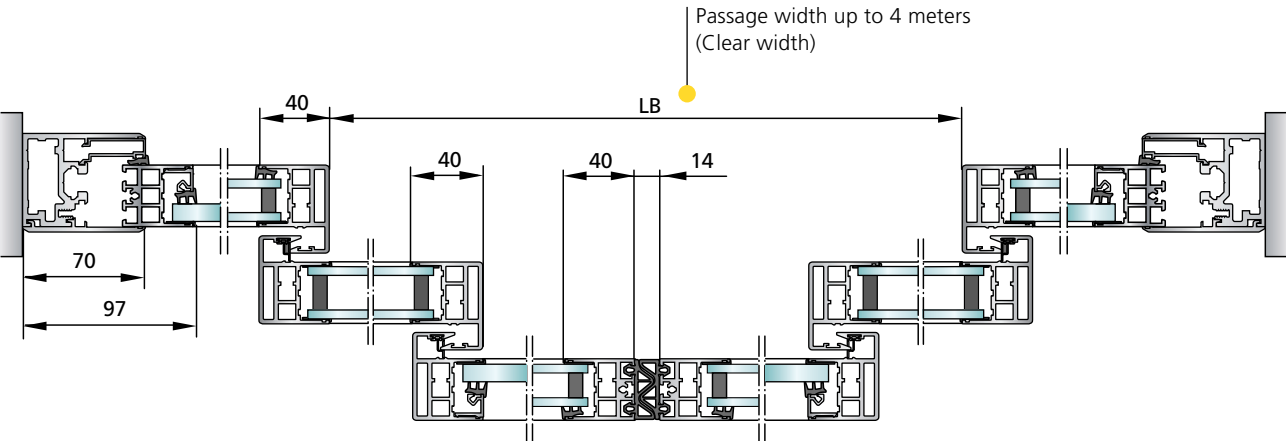
## Bi-parting installation with side panels



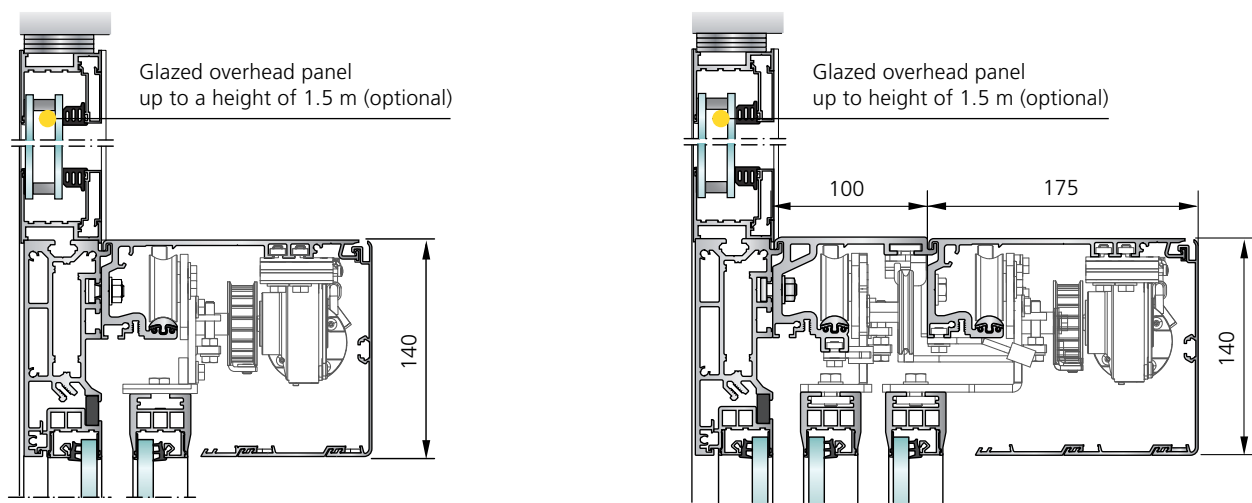
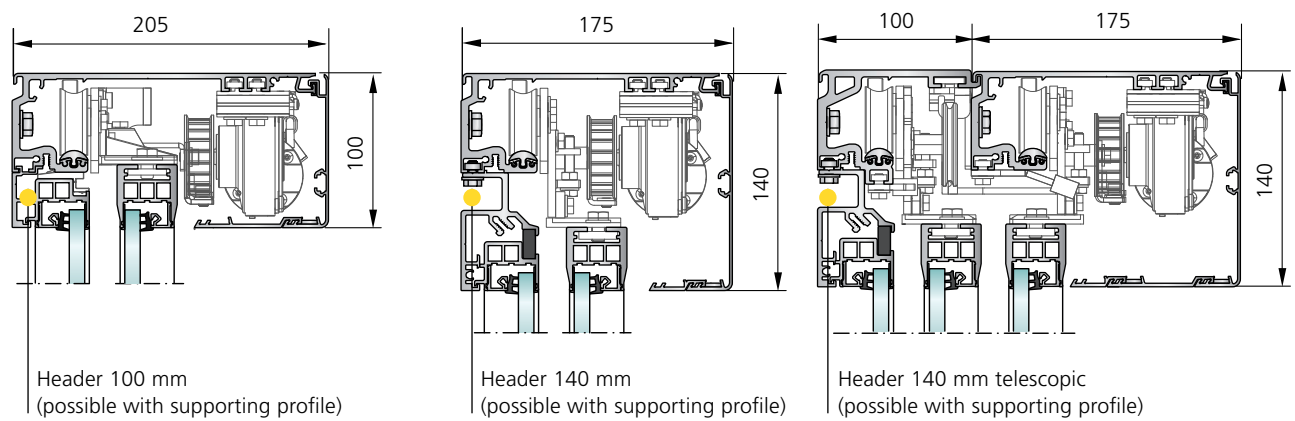
## Single door leaf installation with side panel



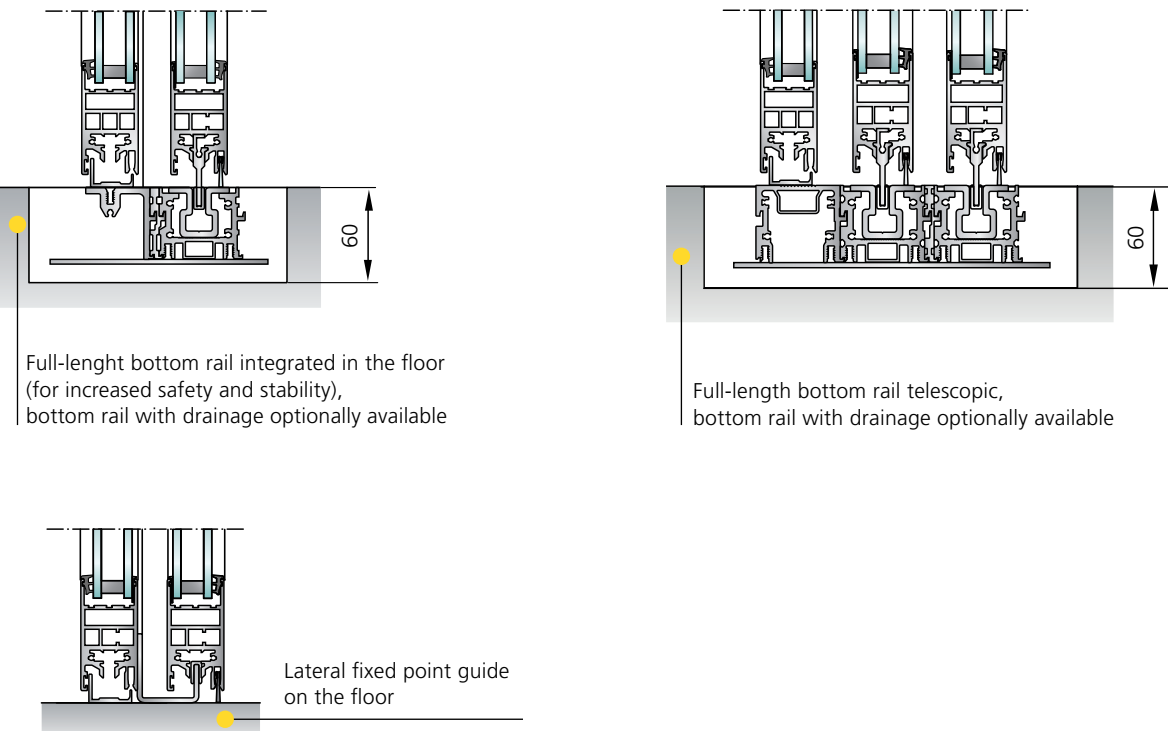
## Four-leaf telescopic installation with side panels



Header height of 100 mm and 140 mm



Bottom guide rails



## Range of application - PSXP Profile System

PSXP sliding door	Clear width	Clear height	max. door leaf weight
<b>Single-leaf</b>	700 - 2000 mm (redundant 950 - 2000 mm)	up to 3000 mm	150 kg
<b>Bi-parting</b>	800 - 3000 mm (redundant 900 - 3000 mm)	up to 3000 mm	2 x 150 kg
<b>Two-leaf telescopic</b>	1100 - 3000 mm (redundant 1100 - 3000 mm)	up to 3000 mm	2 x 120 kg
<b>Four-leaf telescopic</b>	1200 - 4000 mm (redundant 1200 - 4000 mm)	up to 3000 mm	4 x 75 kg

\*Note: Redundant configuration is not in common use in the UK. If required sizes may differ. Please contact us for advice.

## Environmental performance as tested to product standard EN 16361



### Air permeability\*

- PPD 2



### Wind resistance\*

- PPD 600 B
- PPD 400 C



### Watertightness\*

- 5 A

\* 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 with cylinder
  - 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

