

SL 35 Folding Façade

■ Profile system

- Element thickness 35 mm
- Narrow frames und panel profiles (panel joint 100 mm)
- Panel frame with integrated diecast corner pieces
- High stability due to diecast corner connectors and close fit tongue-and-groove joint.
- Flush floor track without upstand for disabled access available.
- Sealing against wind and rain by double wrap-around seal

■ Standard window system

- Can be combined with SL45 standard window system: tilt and turn, fixed panels

■ Fittings

- No protruding runner and guide tracks.
- Concealed fittings for one hand operation.
- Lockable in any partly open position.

■ Glazing

- Standard glazing is 5 mm toughened glass.
- Glass thicknesses 5 to 18 mm available.

■ Surface finish

- Powder coating to RAL
- Anodised aluminium to EURAS

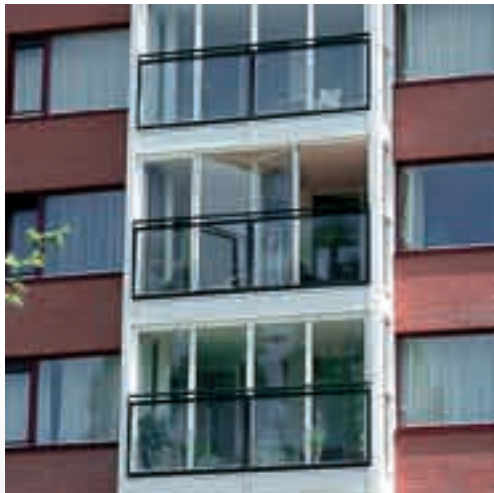
■ Tested for

- Ventilation Class 2 to DIN EN 12 207
- Impermeability to rain Class 7A to DIN EN 12 208 (corresponds to test group B of DIN 18 055)

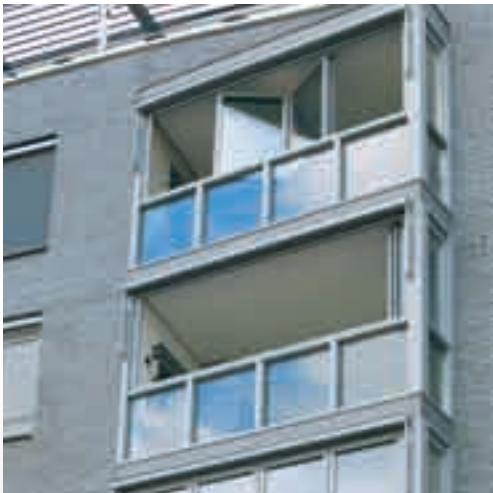
Room divider



Sheltered space

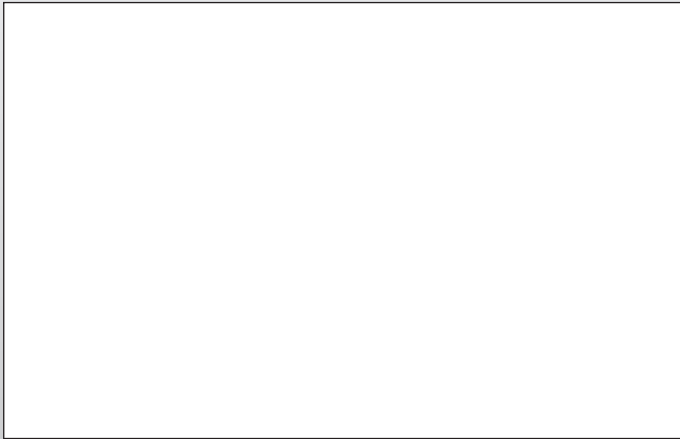


Balcony glazing



Balcony glazing

Precision and attention to detail



PRODUCT DATA



SL 35 Folding Façade

Enjoy your open spaces!

:: Aluminium

top hung non-insulated folding façade

:: Applications

balcony glazing

sheltered space / lobby

patio canopy

glass house

partition wall / room divider



folding façade



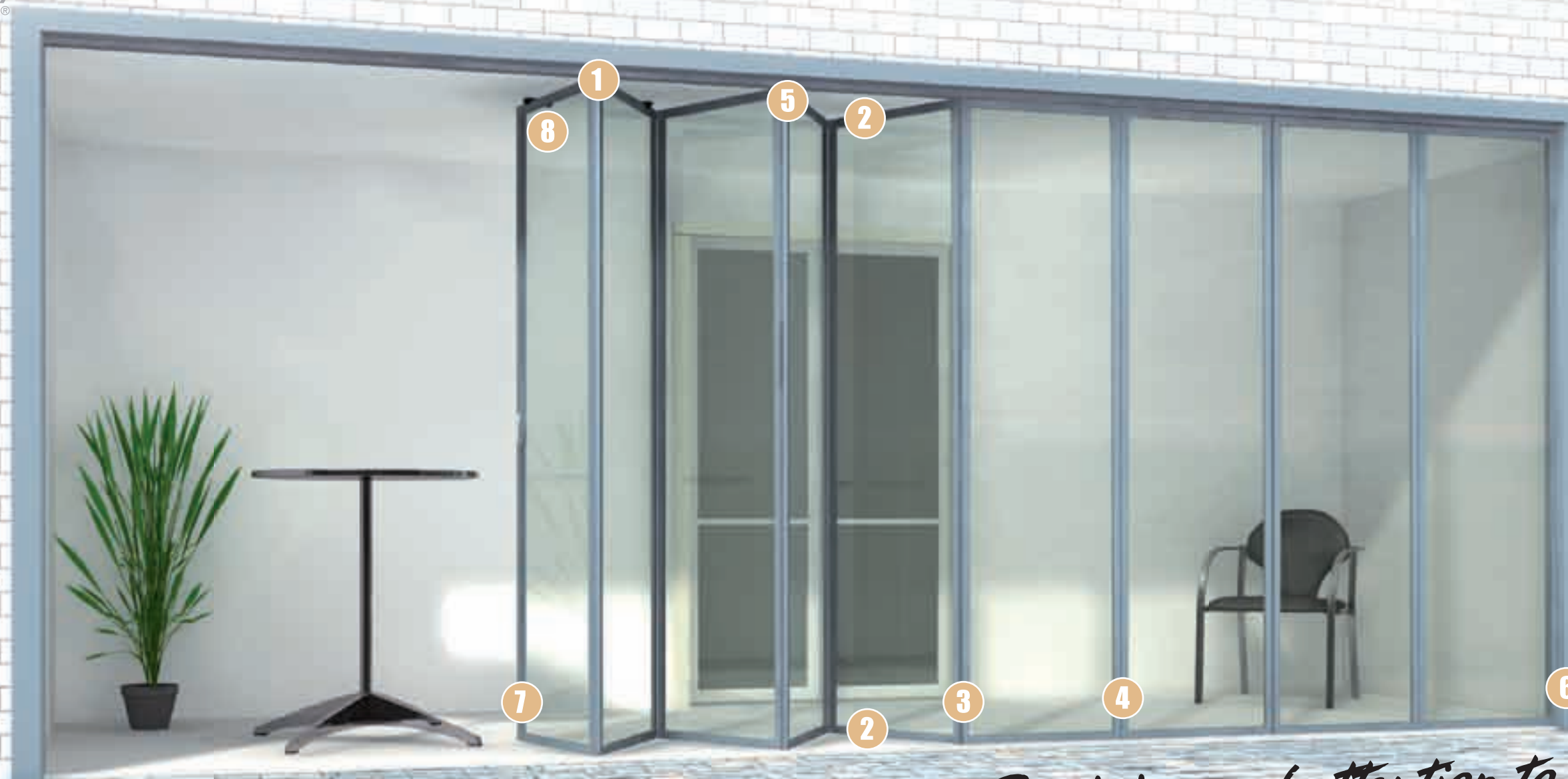
wintergardens



balcony glazing



commercial façades



Precision and attention to detail



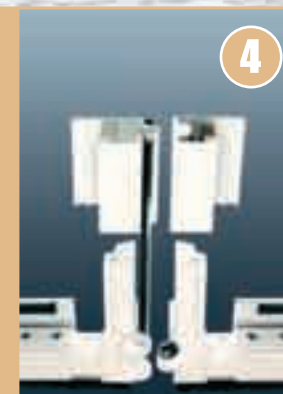
- 1 Engineered**
- Runner assemblies with twin axle rollers
 - Runners with independent axles



- 2 Cleaning**
- The exterior of top hung folding façades is easily cleaned by simply removing the hinge pins.



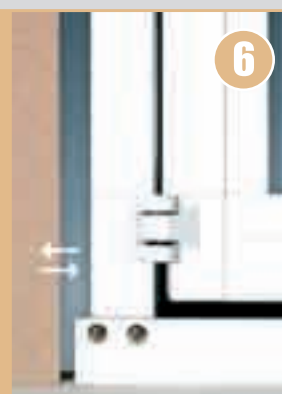
- 3 Weather stripping**
- Vertically: double EPDM seals
Horizontally: double brush seals with sealing fin
 - Runner and floor track with upstand



- 4 Stability**
- High stability due to diecast corner connectors and close fit Tongue and groove interlocking panel joint.



- 5 Height adjustment**
- After installation the height of the folding façades can easily be adjusted (by about 6 mm). This is important if settling of the building occurs.



- 6 Width adjustment**
- The frame connections can also be adjusted widthwise (by about 12 mm). This is important to compensate for building tolerances.



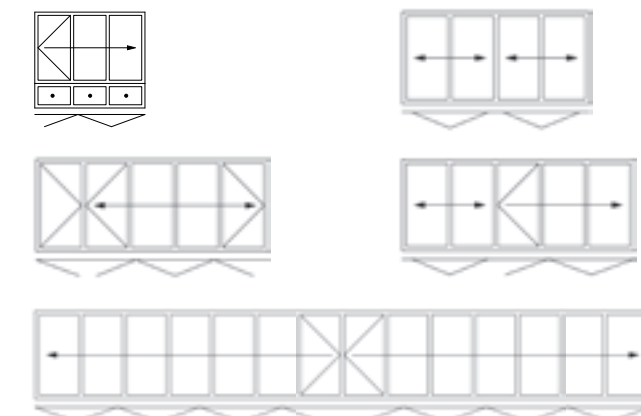
- 7 Security / Comfort**
- Espagnolette with 24 mm throw engages into the frame profiles - making the façade gale resistant and offering high security.
 - Optional additional security by means of profile cylinder lock.



- 8 Safe operation**
- The swing panel (in the case of an odd number of panels) is locked by means of a special catch and can thus be carried along safely with the moving façade.

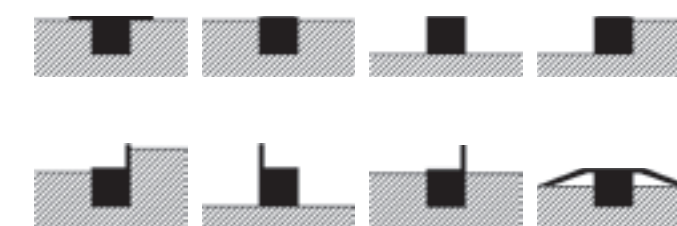
Specification for SL 35 Folding Façade

■ Examples in plan view / configuration variants

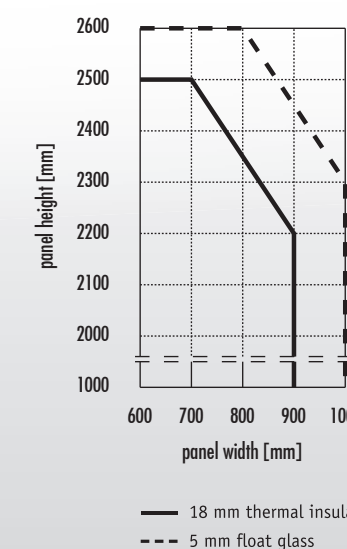


- Available as top hung folding wall. Can be folded outward, inward, to the left or to the right - as required.

■ Examples of floor rail detail



■ Panel size chart



■ vertical section



■ Maximum panel sizes

- 900 × 2200 mm
- 700 × 2500 mm
- Panel weight up to 65 kg
- Special sizes on request

■ Maximum opening width

- unlimited as top hung