

System

- | Non-thermally broken aluminium profile system.
- | Air permeability class 2 in accordance with DIN EN 12 207, impermeability to rain class 7A according to EN 12 208 (stress group "B" in accordance with DIN 18 055).
- | Construction depth: 45 mm.
- | Panels top-hung.

Frame

- | Plan the outer frame measurements to comply with opening in building. Allow for required clearance.
- | Choose floor connection.

Panels

- | Choose number of panels.
- | Panel sizes are restricted in height and width according to type of glass used, possibility of increasing the number of panels (see panel size chart).

Design Alternatives (as seen from the inside)

- | Type I: open Inswing or Type O: open Outswing.
- | Determine system functions using "Number" L: Number of panels opening to the left and/or "Number" R: Number of panels opening to the right.
- | Segmented layouts available.

Determine Hardware

- | Operating from the inside only with SL flat handle in stainless steel - standard.
Various door panel latches, locks, profile cylinders, etc. available - optional.
Stainless steel hinges available as option.
- | Integrated tilt and tilt-turn panels available as option.

Surface

- | Choose system colour using RAL (RAL 9006, RAL 9007, RAL 9016 - standard) powder coating, or EURAS eloxal colours.
- | Choose hardware colour:
SL Design handle in satin stainless steel - as standard.
Hinges available in RAL 8070, RAL 9006, RAL 9007 and RAL 9016 - as standard.
Satin stainless steel hinges - optional.
- | Other surfaces available upon request.

Glazing

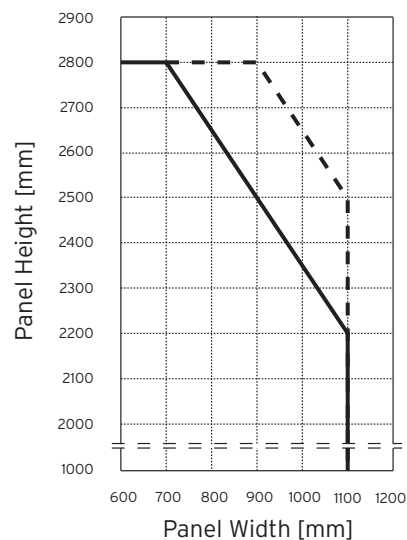
- | Standard: Single glazing with 5 mm float glass or double glazing with 2 x 4 mm float glass.
- | Pane configuration from 5 to maximum 20 mm possible.
- | Special glazing available on request.

System Combinations

- | SL 45 - Folding façade can be combined with the design, fixed and tilt-turn elements.

Panel Size Chart

(Dimensions incl. frame)



----- valid for fillings and glasses with a weight of max. 15 kg/m²

————— valid for fillings and glasses with a weight of max. 20 kg/m²

With insulated glass 2 x 4 mm a glass-dividing muntin is necessary starting from a height of 2550 mm.

- max. panel weight 100 kg
- special sizes on request

