

### System

- | Insulated 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 of panels: 50 mm.
- | Panels top-hung, each panel individually moveable.

### Frame

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

### Panel

- | Choose number of panels.
- | Choose position of incorporated swing 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)

- | Determine system functions using "Number" L: Number of panels opening to the left and/or "Number" R: Number of panels opening to the right.
- | Determine the type of stacking bay.
- | Panels can be manoeuvred at any angle between 90° and 180°.
- | Segmented layouts available.

### Determine Hardware

- | Operating from the inside only - standard. Various door panel latches, locks, profile cylinders, etc. available - optional.
- | Incorporated swing panels standard with bolt locks, Hewi pull handles and door closers, other locking devices available.

### Surface

- | Choose system colour using RAL (RAL 9016, RAL 8077 - standard) powder coating, or EURAS eloxal colours.
- | Choose hardware colour: SL flat handles available in RAL 9016, RAL 8077, RAL 9006, RAL 7021 - as standard. Panel connector colour in RAL to match system colour; panel connector surfaces available in eloxal colours in RAL 9016, RAL 8077, RAL 9006, RAL 7021 - as standard.
- | Other surfaces available on request.

### Glazing

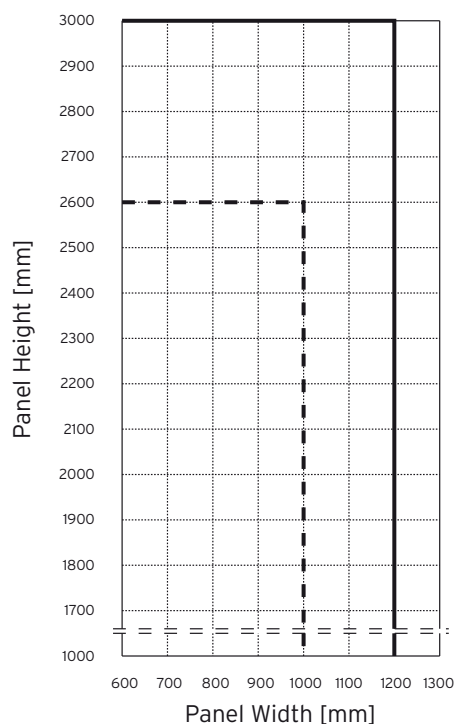
- | Insulated glass  $U_g = 1,1 \text{ W/m}^2\text{K}$  ( $k = 1.0$ ) with 2 x 4 mm float glass - standard)
- | Pane configuration from 5 to maximum 33 mm possible.
- | Special glazing available on request.

### System Combinations

- | SL 50-HSW can be combined with the design, fixed and tilt-turn elements of the SL 70e system.

### Panel size chart

(Dimensions incl. frame)



--- Incorporated Swing Panel

— Sliding panel

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

- max. panel weight 150 kg (Sliding panel)
- special sizes on request

