

System

- | Solid-triple-laminated cross grained wood construction as the structural base for the high-grade thermally insulated SL 97 folding glass door, with ventilated aluminium cladding with a thermally insulation layer on the outer side. Pine and meranti are standard options.
- | Wood from a sustainable forest management system and special types of wood available upon request.
- | By using the example of three-panel unit (W x H 2700 x 2300 mm) with triple-glazing with an $U_G = 0.5 \text{ W/m}^2\text{K}$ value and thermally improved outer edge, an $U_W = 0.80 \text{ W/m}^2\text{K}$ was achieved according to DIN EN ISO 10077-1.
- | Air permeability Class 4 according to DIN EN 12 207, impermeability to rain Class E750 according to DIN EN 12 208 and resistance to windload Class C3 according to EN 12 2100. These classes are given as an example and may vary depending on the configuration.
- | Construction depth of the panels: 96 mm.
- | Panels floor-mounted - standard.
Panels top-hung - optional.

Frame

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

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)

- | Panels floor-mounted - standard. Panels top-hung.
- | Type I: Inswing or Type O: 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.

Determine Hardware

- | Operating from the inside only - standard. Various door panel latches, locks, profile cylinder, etc. available - optional.

Surface

- | Choose system colour: final finish wood treatment from SL colour card - standard.
Aluminium cladding: powder-coated with RAL or EURAS eloxal colours.
- | Floor track available in E6 EV1 or E6 C34.

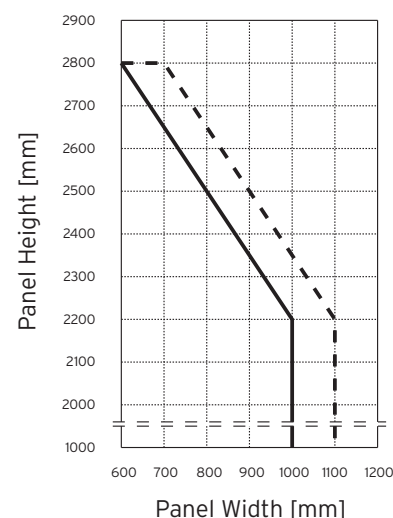
- | SL Design handle in satin stainless steel - standard.
- | Other surfaces available on request.

Glazing

- | Insulated glass $U_G = 0.7 \text{ W/m}^2\text{K}$ with 3 x 4 mm float glass - standard.
- | Pane configuration from 24 to maximum 46 mm possible.
- | Special glazing available on request.

Panel size chart

(Dimensions incl. frame)



— valid for floor-mounted panels with fillings and glasses with a weight of max. 30 kg/m^2 .

- - - valid for top-hung panels with fillings and glasses with a weight of max. 30 kg/m^2 .

With insulated glass 3 x 4 mm a midrail is necessary starting from a height of 2670 mm.

- max. panel weight 70 kg
- special sizes on request