

System

- ▮ Insulated aluminium profile system with a heat transit coefficient of $U_{f,BW} = 2.2 \text{ W/(m}^2\text{K)}$ of the frame in accordance with DIN 4108-4:2002-02 (equals RMG 1 in accordance with DIN V 4108-4:1998-10).
- ▮ Air permeability class 4 in accordance with DIN EN 12 207, impermeability to rain Class 9A according to DIN EN 12 208, resistance to wind loads class C3 according to EN 12 210, (stress group "D" in accordance with DIN 18 055).
- ▮ Construction depth: 80 mm.
- ▮ Panels floor-mounted.

Frame

- ▮ Plan the outer frame measurements to comply with opening in building. Allow for required clearance.
- ▮ Choose floor connection. Bottom tracks with flush recessed threshold available, for example, for shop entrances or for "barrier-free dwellings" in accordance with DIN 18 025.

Panel

- ▮ 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: 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 using RAL (RAL 9016, RAL 8077 - standard) powder coating, or EURAS eloxal colours (E6 EV1, E6 C34 - standard).
- ▮ Choose hardware colour: SL flat handles available in RAL 9016, RAL 8077, RAL 9006, RAL 7021 - as standard Fasteners available in E6 EV1 or E6 C34.
- ▮ Other surfaces available on request.

Glazing

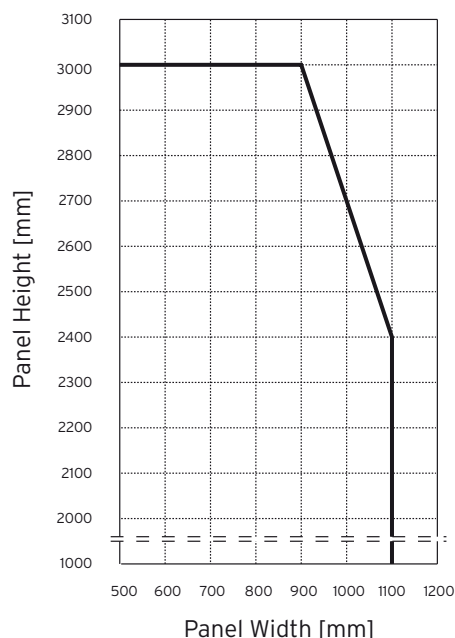
- ▮ Insulated glass $U_g = 1,1 \text{ W/m}^2\text{K}$ ($k = 1.0$) with 2 x 4 mm float glass - standard).
- ▮ Pane configurations from 24 to maximum 40 mm possible.
- ▮ Special glazing available on request.

System Combinations

- ▮ SL 80 - Folding System can be combined with design elements, fixed and tilt-turn elements.

Panel size chart

(Dimensions incl. frame)



— valid for fillings and glasses with a weight of max. 25 kg/m²

