

System

- | Insulated aluminium profile system
- | U-value of frame $U_{f,BW} = 2.6 \text{ W/m}^2\text{K}$ according to DIN V 4108-4:2002-02 (corresponds to RMG 2.1 according to DIN V 4108-4:1998-10).
- | Ventilation Class 4 according to DIN EN 12 207, impermeability to rain Class 9A according to DIN EN 12 208, resistance to wind loads class C3/B3 according to EN 12 210 (test group C according to DIN 18 055).
- | Construction depth panel/frame: 70/80 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.
- | Segmented layouts available.

Determine Hardware

- | Operating from the inside only - standard. Various door panel latches, locks, profile cylinders, etc. available - optional.
- | Lockable handles, pull handles, top door locks, etc. available - optional.
- | Integrated tilt or tilt-turn panels available - optional.

Surface

- | Choose system colour using RAL (RAL 9016, RAL 8077 - standard) powder coating, or EURAS eloxal colours.
- | Choose hardware colour: Hewi-olive available in white (99), brown (80), grey (95), black (90) - standard.
- | Hinges available in RAL 9016, RAL 8077, RAL 9006, RAL 7021 - standard.
- | Other surfaces available upon 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 20 to maximum 38 mm possible.
- | Special glazing available upon request.

System Combinations

- | SL 70e - Folding System can be combined with SL 80 / SL 81 design, fixed and tilt-turn elements.

Panel size chart

(Dimensions incl. frame)



