

System

- ▮ The Horizontally-Sliding-Wall SL 60-HSW is an aluminium construction made of insulated profiles.
- ▮ Air permeability class 2 in accordance with DIN EN 12 207, impermeability to rain class 4A DIN EN 12 208 (stress group „B“ in accordance with DIN 18 055).
- ▮ construction depth: frame = 80 mm, panel = 59 mm.
- ▮ Panels top-hung, each panel separately movable.

Frame

- ▮ Outside dimensions of frame are to be determined by the opening of the building. Add the necessary allowance for fitting by taking into consideration the required connection to the existing building.
- ▮ Choose floor connection (rail flush to the floor, floor socket).
- ▮ Plan and define the configuration and layout of the Horizontally-Sliding-Wall SL 60-HSW. Determine the stacking bay.

Panel

- ▮ Choose number of panels and function of the panel from a variety of panel options.
- ▮ Define the position of the different panel types.
- ▮ 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 function using „Number“ L: Number of panels sliding to the left and /or „Number“ R: Number of panels sliding to the right.
- ▮ Determine the type of stacking bay.
- ▮ Panels can be manoeuvred at angle $\geq 90^\circ$.
- ▮ Segmented (faceted) layouts available, please determine the radius of the segmentation.

Determine hardware

- ▮ Operation from inside with SL flat handle in stainless steel standard.
- ▮ For the pass door various door panel latches, locks, profile cylinder, etc. are optional.
- ▮ For the incorporated pass door dead bolt locks with profile cylinders, pull handle and door closer are standard. Other locking options are possible on request.

Finish

- ▮ Choose system finish:
Powder-coating according to RAL RAL 9006, RAL 9007, RAL 9016 - Standard). Eloxal according to EURAS.

- ▮ Choose fitting colour:

SL flat handle in stainless steel - standard.

Panel corner connectors in RAL powder coating to match system colour.

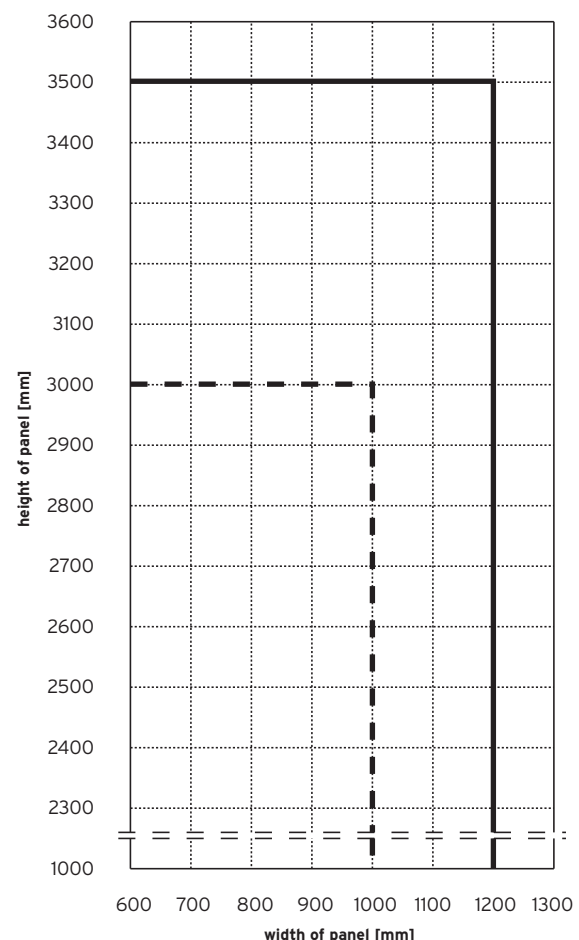
- ▮ Other surface finishes available on request.

Glazing

- ▮ Insulated glass $U_g = 1,1 \text{ W/m}^2\text{K}$ mit 2 x 4 mm float glass - standard.
- ▮ Pane configuration from 5 to maximum 40 mm possible.
- ▮ Special glazing available on request.

Panel size chart

(Dimensions incl. frame.)



--- Incorporated pass door

— 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)
- max. panel weight 100 kg (incorporated pass door)
- special sizes on request