

### System

- | Solid triple-laminated cross grained wood construction, choice of pine or meranti - standard. Wood from a sustainable forest management system and special types of wood available upon request.
- | Air permeability class 2 in accordance with DIN EN 12 207, impermeability to rain class 4A DIN EN 12 208. These classes are given as an example and may vary depending on the configuration.
- | construction depth: panel = 66 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 65-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.

### Finish

- | Choose system finish: undercoated wood surface from

SL colour card - standard. Final finish of wood surfacing from SL colour card - optional.

- | Choose fitting colour:
  - SL Design handle in satin stainless steel - standard.
- | Bottom track available in E6 EV1 or E6 C34.
- | Other surface finishes available on request.

### Glazing

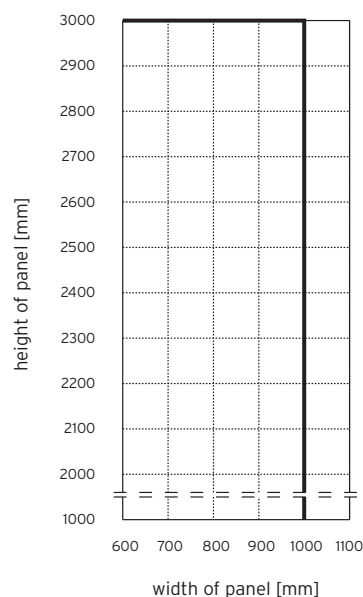
- | Insulated glass  $U_g = 1,1 \text{ W/m}^2\text{K}$  mit 2 x 4 mm float glass - standard.
- | Pane configuration from 5 to maximum 28 mm possible.
- | Special glazing available on request.

### System combinations

- | Horizontally-Sliding-Wall can be combined with SL 68 fixed and tilt & turn units.

### Panel size chart

(Dimensions incl. frame.)



— valid for fillings and glasses with a weight of maximum 20 kg/m<sup>2</sup>.

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

- maximum panel weight 150 kg (sliding panel and sliding panel with a swing panel it)
- special sizes on request