# Planning Guide SL 65-HSW

Horizontal-Sliding-Wall

## **System**

- I Solid-triple-laminated cross grained wood construction, choice of pine or meranti standard. Special woods available upon request.
- Air permeability class 2 in accordance with DIN EN 12 207 impermeability to rain Class 7A according to EN 12 208 (stress group "B" in accordance with DIN 18 055).
- I Construction depth of panels: 66 mm.
- Panels top-hung, each panel separately moveable.

## Frame

- I Plan the outer frame measurements to comply with opening in building. Allow for required clearance.
- I Choose floor connection.

#### **Panels**

- I 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)

- I Determine system functions using "Number" L: Number of panels opening to the left and/or "Number" R: Number of panels opening to the right.
- I Determine the type of stacking bay.
- Panels can be manoeuvred at any angle between 90° and 180°
- I Segmented (facetted) layouts available.

# **Determine Hardware**

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

## Surface

- I Choose system colour: undercoated wood surface from SL colour card standard.
- I Final finish of wood surfacing from SL colour card optional.
- Bottom track available in E6 EV1 or E6 C34.
- Running track coverings available in RAL 9016, EC EV1, E6 C34 standard.
- Wood covering optional.

- I Choose fittings colour: SL flat handles available in RAL 9016, RAL 8077, RAL 9006, RAL 7021 standard. Fasteners available in RAL 9016, E6 EV1 and E6 C34.
- I Other surfaces available on request.

#### Glazing

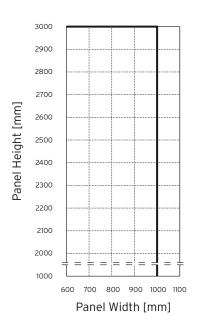
- I Insulated glass  $U_g = 1.1 \text{ W/m}^2\text{K}$  (k = 1.0) with 2 x 4 mm float glass standard)
- I Pane configuration from 5 to maximum 28 mm possible.
- I Special glazing available upon request.

## **System Combinations**

I SL 65-HSW can be combined with design, fixed and tilt-turn elements of SL 68 system.

## Panel size chart

(Dimensions incl. frame)



valid for fillings and glasses with a weight of max. 20 kg/m²

A midrail is necessary starting from a height of 2550 mm.

- max. panel weight 150 kg (Sliding panel)
- special sizes on request