

System

- | The All-Glass Horizontally-Sliding-Wall SL GG-HSW is a non thermally broken aluminium profile system.
- | Thickness:
 - frame at side = 80 mm
 - frame at top = 65 mm without cover profile
 - frame at top = 80 mm with cover profile
 - panel = 35 mm
- | Panels top hung.
- | Each panel can be operated and locked individually.

Frame

- | Outside dimensions of frame are to be determined on the basis of the condition of the building fabric and the opening. Clearance for fitting is to be observed.
- | Choose type of floor track and fixing method (track flush with floor, bolt socket).
- | Identify and define stacking options for panels and track arrangements.
- | Plan structurally adequate suspension of runner track.
- | Take into account suspension ceiling in order to determine cover strips for the upper runner track.

Panel

- | Choose number of panels and their function.
- | The panel size is limited in height and width and depends on the type of glass used. It may be necessary to increase the number of panels.
- | Decide on position of panels with special functions (sliding panels, double-acting end panels, rebated end panels, double-acting swing and sliding panels, combined sliding and rebated swing panels, fixed panels).

Panel Types

- | **Sliding Panel** (max. width 1250 mm x height 4000 mm; max. panel weight = 160 kg) with a locking bolt at the bottom, possibly with an additional second bolt at the bottom or top. Alternatively a key lock for the bolt.
- | **Double-Acting End Panel** (max width 1250 mm x height 4000 mm; max panel weight 160 kg) with a top and a bottom bearing and a key lock in the bottom glass clamp.
- | **Rebated Door End Panel** (max. width 1250 mm x height 4000 mm; max. panel weight 160 kg) with a top and bottom bearing and a key lock in the bottom glass clamp.
- | **Double-Acting Swing and Sliding Door Panel** (max. width 1100 mm x height 3600 mm, max. panel weight 100 kg) with top mounted integrated door closer, floor bearing, two key locks, optional protective tube on pivot side, to prevent fingers from being trapped.
- | **Combined sliding and rebated Sliding Panel** (max. width

1100 mm x height 3600 mm; max. panel weight 100 kg) with frame type door closer, locking disc and bolt at the top, floor bearing and key lock at the bottom, also with protective tube on the pivoting side.

- | **Fixed Panel** (max. width 1250 mm x height 4000 mm; max panel weight 160 kg) with bottom end fixing and top fixture to runner profile.

Design Variations (viewed from the inside)

- | Define variation by "Quantity" L: Number of panels opening to the left and / or "Quantity" R: Number of panels opening to the right.
- | Specify variation and position of stacking bay.
- | The panels can travel round any angle $\geq 90^\circ$.
- | Curved configurations are possible. Please specify radius or segmenting.

Specification of Door Furniture

- | Opening / closing from the inside
- | Specify type of locking of the entry/exit panel: locks, push handle, PZ lock etc. - options.
- | **Double-Acting Swing and Sliding Panel** with integrated top door closer, floor bearing, two key locks, with optional protective tube on the pivoting side to prevent fingers from being trapped, inside / outside push handle.

Finish

- | Choose colour of system:
 - Powder coating to RAL, RAL 9006, RAL 9007, RAL 9016 - standard.
 - Anodised aluminium to EURAS or panel cladding in stainless steel.

Glazing

- | 10 mm or 12 mm thick single pane safety glass.
- | Special glazing on request.

