

INFERNO

Lift-and-Slide System

Aluminium System

Sliding

A modern lift-and-slide system with increased thermal insulation performance. With a frame depth starting from 200 mm and a 90 mm sash depth – equivalent to the installation depth of the Genesis 90 window system – it uses thermal breaks of 80 mm in the frame and 65 mm in the sash, doubled closing gaskets and a visible sash overlap of only 100 mm, while sash mass can reach up to 600 kg.

FEATURES

Thermal transmittance  Uf from 1.05 W/m²K*

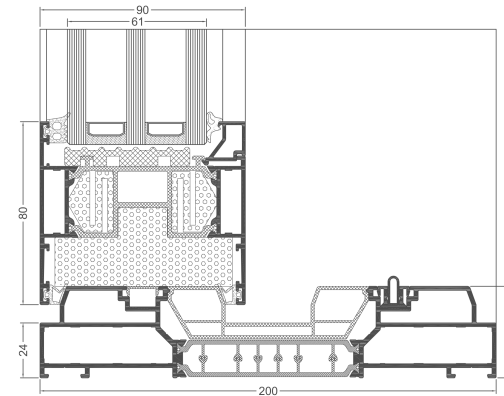
Air permeability  Class 4

Watertightness  Class E1200 (1200 Pa)

Wind resistance  Class C3/B3 (1200 Pa)

*Thermal performance depends on the combination of profile assemblies and infill thickness.

Air permeability: Class 4 – EN 12207 · Watertightness: E1200 (1200 Pa) – EN 12208 · Wind load: C3/B3 (1200 Pa) – EN 12210



OPENING POSSIBILITIES



Configurations

Two-rail system, expandable number of rails
Monorail: 1 lift-and-slide sash + fixed glazing
Option to glaze from the outside

Frame Depth

From 200 mm

Sash Depth

90 mm, matching the Genesis 90 installation depth

Thermal Breaks

Frame 80 mm, Sash 65 mm

Glazing

27–71 mm

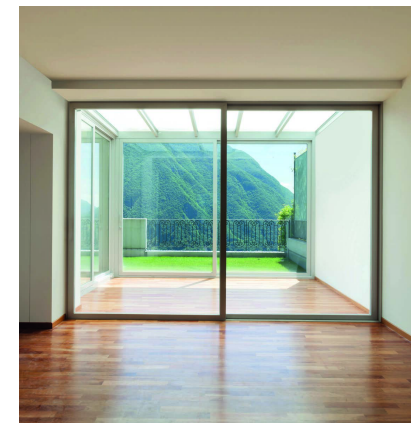
Maximum Sash Dimensions

Height 3000 mm, Width 3000 mm

Maximum Sash Weight

Up to 600 kg

Maximum dimensions with Sobinco hardware. Genesis 90 turn-only and turn-and-tilt window sashes can be used in the fixed parts of the INFERNO Monorail system.



Aesthetic possibilities:

Colours: RAL palette, textured colours, wood & stone effect, anodised, bi-colour