

S-LIM

Sliding system
with thermal break.

Today's window frames are characterised by an optimum combination of design and insulation, with an increasing emphasis on making rooms brighter. The **S-LIM** system brings the glass to the fore without compromising on excellent technical performance. This series is characterised by its minimalist aesthetics, with the central gasket visible for 35 mm, and by its simple and intuitive construction.

The **S-LIM** range has Environmental Product Declaration, making it an excellent choice for achieving sustainable building certifications such as BREEAM, LEED or GREEN.



Features

- Only 35 mm between tracks
- 1-, 2-, 3- and 4-track outer frames
- Sash and hinged compositions
- Concealed frame option
- Compatible with the RS range
- Environmental Product Declaration EPD



TECHNICAL FEATURES

- Design**

The new version of the S-LIM sliding window has been designed to create the minimum visual interruption in the central node, as well as reduced visibility in the frame and sash, giving it a modern and minimalist aesthetic in line with contemporary architectural trends.
- Features**

The bearings of the S-LIM system allow the sliding of sashes up to 300 kg. There are two options for the locking system, either embedded or multi-point with the possibility of micro-ventilation.
- Benefits**


The S-LIM series is classified as Class 3, 7A and CE2100 in air permeability, watertightness and wind resistance tests.
- Possibilities**


It is also possible to create 2-, 3- and 4-sash configurations in 2-, 3- and 4-tracks frames. It is also possible to fit panels and fixings in the same frame, saving material and manufacturing time, as well as the hinged solution, which allows the opening to be completely hidden within the enclosure.





Max. recommended dimensions (LxH)*	2700x2700 mm
Maximum recommended weight	300 kg/sash
Maximum glazing	32 mm
Polyamide	34 mm
Thermal insulation U_w **	Up to 1,0 W/m ² K
Thermal insulation U_f	2,8 W/m ² K

Weather test results for a 2-sash window 1230x1480 mm
 * Per sash
 ** For a 2-sash window 3200x2200 mm


Air permeability ▶ Class 3
 1 2 3 4


Watertightness ▶ Class 7A
 1A 2A 3A 4A 5A 6A 7A 8A 9A


Wind load ▶ Class CE2100
 C1 C2 C3 C4 C5 CE2100


Acoustic insulation R_w
36 dB (-1;-2)

