

SL+

SLIDE PLUS



A system with thermal insulation used to design sliding doors.

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The system is characterised by no glazing strips. Infills are installed at the leaf installation stage in leaf C-shaped rabbets without glazing strips, with a seal which surrounds the infill.

The frames are available in two versions: with an extruded slide rail and a separate profile for travelling trolleys (mounted at the lower sections of the leaves).

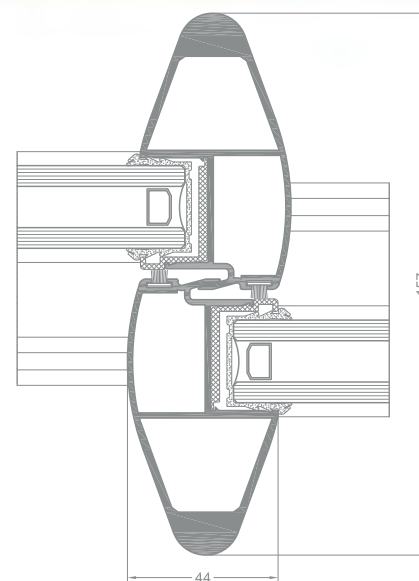
Vertical leaf profiles have a profiled grip along the entire leaf height. The grips also provide static reinforcement of the structure.

Leaf corners are joined by screwing, whereas the frames can be screwed or crimped.

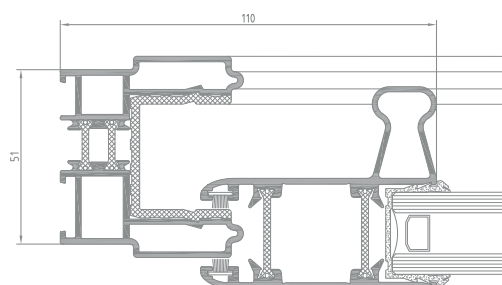
Sliding system Slide Plus provides freedom of design space. The system is perfect for the building of terraces, verandas, winter gardens. Aluminium sliding systems are easy to use and functional both in small areas and the large size of the property.

There is possibility of use Flyscreen system (Flyscreen – fly screens are a practical and an extremely functional protection against insects).

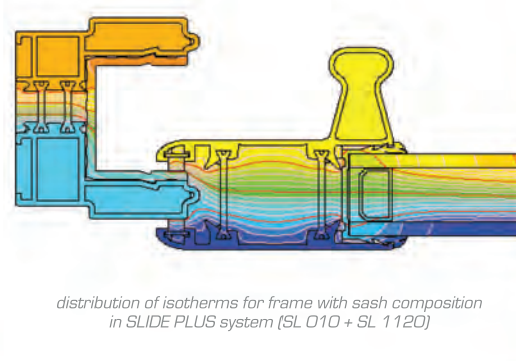
A wide range of colours available - RAL palette, structural colours, Aliplast Wood Colour Effect, bi-colour and anodized finish.



Slide Plus cross section through the connection leaf-leaf



Slide Plus cross section



distribution of isotherms for frame with sash composition in SLIDE PLUS system (SL 010 + SL 1120)

TECHNICAL SPECIFICATION

SYSTEM	MATERIAL	DEPTH OF FRAME	DEPTH OF LEAF	GLAZING RANGE	WEIGHT OF LEAF	TYPE OF DOORS
SL+	aluminium / polyamid	59-103 mm	32 mm	6-9 mm 20-24 mm	to 120 kg	sliding system

PERFORMANCE

SYSTEM	THERMAL INSULATION Uf *	AIR PERMEABILITY	WINDLOAD RESISTANCE	WATERTIGHTNESS
SL+	Uf from 3,63 W/m ² K	Class 3; EN 12207	B3 (1200 Pa); EN 12210	5A (200 Pa); EN 12208

* Thermal insulation is dependent on a combination of profiles and thickness of the filling.