

4500 Lift and Slide System with thermal break

A perimetral sliding door system with thermal breaking and a bevelled or curved style both in sashes and beads.

There are two versions:

- **4500 lift and slide** that bases its operation on a system in which the sashes are fitted with a mechanism that permits its own elevation whilst opening and descending when closing in such a way that the closed door rests over the top and bottom longitudinal water tightness gaskets allowing it to be fixed in whatever position.

Possibility of corner sash meeting at 90° without mullions.

In the fixed light and sash configuration, the rail in the fixed zone remains hidden.

- **4500 in line slider** allows the sliders to be made economically in large dimensions.

It presents configurations of sash+fixed light, Fixed light+sash+fixed light, 2 sashes+2 fixed lights and 4 sashes.

The rail where the sashes slide along is made of stainless steel in order to avoid wear and tear.



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Transmittance

Uw from 1,5 (W/m²K)

Please consult typology, dimensions and glass

Acoustic insulation

Maximum glazing: 30 mm.

Maximum acoustic insulation **Rw=42 dBA**

Finishes

Possibility of dual colour

Colour powder coating (RAL, mottled and rough)

Wood effect powder coating

Anti-bacterial powder coating

Anodized

Categories achieved at test centre

Air permeability
(EN 12207:2000): Class 3

Water tightness
(EN 12208:2000): Class 8A

Wind resistance
(EN 12210:2000): Class C4
Reference test 1,85 x 2,05 m. 1 sash + 1 fixed light



Sections

Frame 100/123/127 mm.
185 mm. 3 rails

Sash 51 mm.

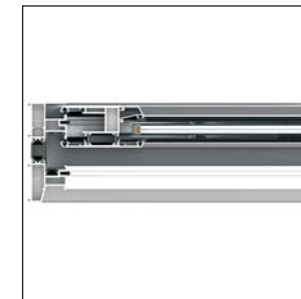
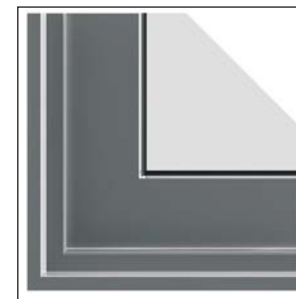
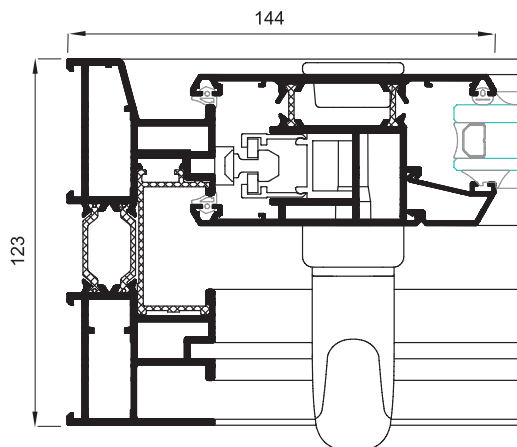
Polyamide strip length

-Lift version of 24 & 14.6 mm.

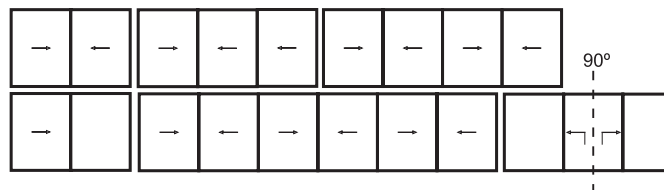
-In-line version of 30 & 14.6 mm.

Profile thickness

Door 2,0 mm.



Opening possibilities



Sliding of 2, 3, 4 & 6 sashes.
Possibility of 3 rails.
Possibility of 1 rail.
(1 sash + 1 fixed light)
Possibility of corner sash at 90° without mullions.

Maximum dimensions

Width (L) = 6.700 mm.
Height (H) = 2.900 mm.
2 sashes door

Maximum weight/sash

400 Kg.(Lift version)
280 Kg.(In-line version)

Please consult regarding maximum weight and dimensions for other opening types