

Alumil

SMARTIA M45000



SLIDING AND LIFT & SLIDE NON INSULATED SYSTEM

SMARTIA M45000 is a flexible and robust non-insulated system for Lift & Slide and sliding doors. The system meets a wide range of needs with its modern flat design and exceptional performance, making it the ideal solution for large spans in warmer climates.

- Basic system depth 45 mm.
- Maximum visibility and natural light with only 32 mm width at the interlocking profile.
- Flexible constructions of Lift & Slide and regular sliding doors with the same design.
- Easy use of wide and heavy sashes thanks to the Lift & Slide mechanism.
- Smooth and easy gliding thanks to inox rails.

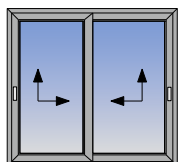


TECHNICAL CHARACTERISTICS

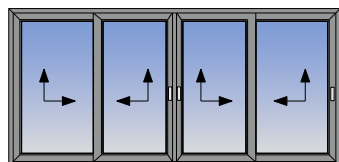
Visible aluminium face width	110,5 mm Lift & Slide 106 mm Sliding
Frame height	40 mm
Frame width	113,5 mm
Sash height	80,5 mm Lift & Slide 76 mm Sliding
Sash width	45 mm
Interlocking profile width	83 mm Lift & Slide 32 / 78,5 mm Sliding
Sash weight	Up to 300 Kg Lift & Slide Up to 180 Kg Sliding
Glazing	21 up to 31 mm

TYOLOGIES

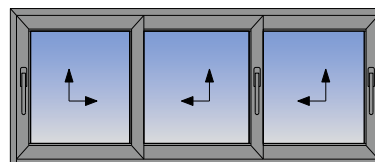
Horizontal lift & slide



Double sash

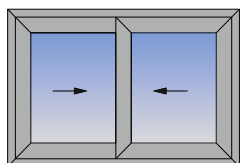


Four sashes meeting stile

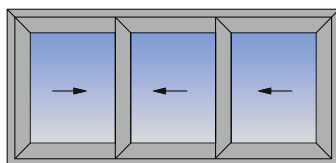


Triple sash

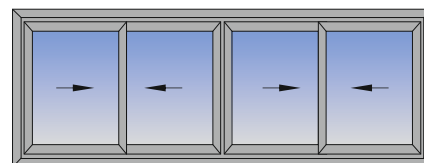
Horizontal sliding



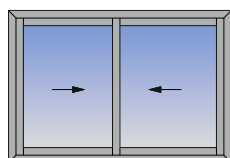
Double sash



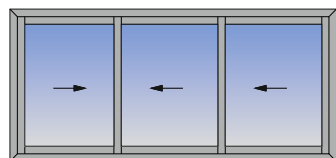
Triple sash



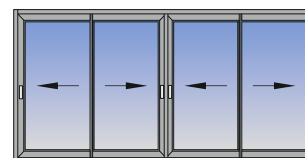
Four sashes meeting stile



Double sash with narrow interlocking profile






Triple sash with narrow interlocking profile



Four sashes meeting stile with narrow interlocking profile

CERTIFICATES

	Air permeability EN 12207:2016-12	CLASS 4
	Waterlightness EN 12208:1999-11	CLASS E900
	Resistance to wind load EN 12210:2016-03	CLASS C5/B5