

Alumil

SMARTIA M45000



SLIDING & LIFTING-SLIDING NON-INSULATED SYSTEM

SMARTIA M45000 is the non-insulated system for sliding & lifting sliding windows and doors with modern flat design. The system meets a wide range of needs using common profiles for the construction of simple sliding and lifting sliding typologies. Ideal solution for large spans and warmer climates.

- Only 32 mm visible aluminium face width at the interlocking profile available for sliding typologies.
- Easy use even for heavy sashes up to 300 Kg with the lifting sliding mechanism.
- Smooth gliding thanks to inox rails of the system.
- Extra reinforcement profiles for higher and sturdier constructions.
- Exceptional performance certified by ift Rosenheim.

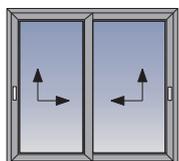


TECHNICAL CHARACTERISTICS

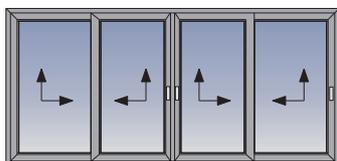
Visible aluminium face width	106 mm sliding / 110,5 mm lift & slide
Frame height	40 mm
Frame width	113,5 mm
Sash height	76 mm sliding / 80,5 mm lift & slide
Sash width	45 mm
Interlocking profile width	32 / 78,5 mm sliding 83 mm lift & slide
Sash weight	up to 180 Kg sliding up to 300 Kg lift & slide
Glazing	up to 30 mm

TYOLOGIES

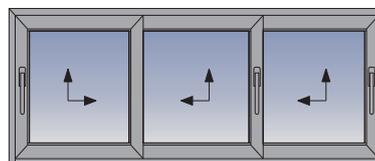
Horizontal lifting sliding



Double lifting sliding sash

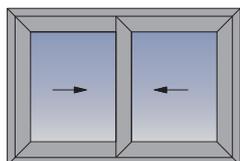


Four lifting sliding sashes meeting stile

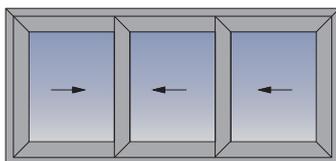


Triple lifting sliding sash

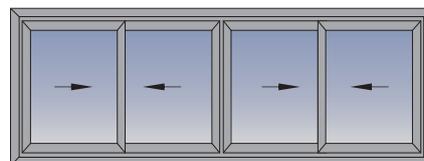
Horizontal sliding



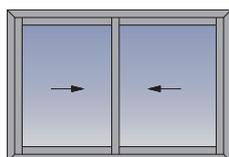
Double horizontal sliding sash



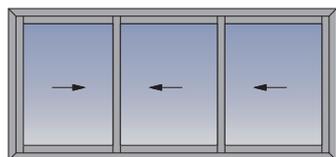
Triple horizontal sliding sash



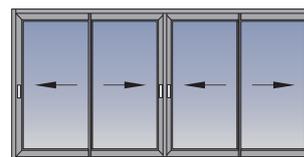
Four horizontal sliding sashes meeting stile



Double horizontal sliding sash with narrow interlocking profile



Triple horizontal sliding sash with narrow interlocking profile



Four horizontal sliding 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

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