

ALUMIL

SMARTIA M14600



SLIDING NON INSULATED SYSTEM

SMARTIA M14600 is a non-insulated sliding system with slim lines. It meets the modern architectural trends and the requirements for especially high performance and is the ideal solution for sliding systems in warmer climates.

- Basic system's depth 35 mm.
- Maximum visibility and natural light with only 23 mm width at the interlocking profile.
- Exceptional wind load resistance performance, certified under extreme conditions.
- Easy access, with low threshold. Ideal for multi-track constructions.
- Vast range of typologies, compatible with various mechanisms.
- Smooth and easy gliding, thanks to inox rails.



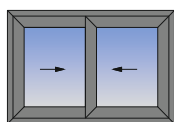


TECHNICAL CHARACTERISTICS

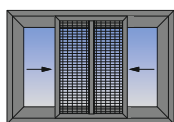
Visible aluminium face width	96,5 mm
Frame height	31,5 / 40 mm
Frame width	92 mm
Sash height	67 / 79 mm
Sash width	35 mm
Interlocking profile width	23 / 68,5 / 80,5 mm
Sash weight	up to 180 Kg
Glazing	8 up to 26 mm

TYOLOGIES

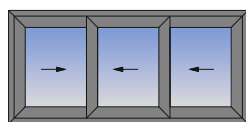
Horizontal sliding



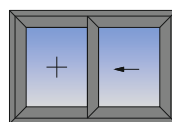
Double sash



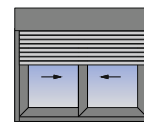
Double sash
with flyscreen



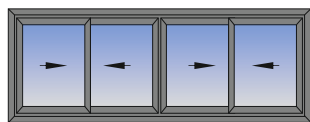
Triple sash



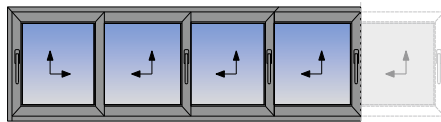
Single sash
with fix pane



Double sash
with rolling shutter

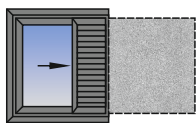


Four sash meeting stile

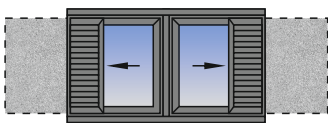


Four sash meeting stile

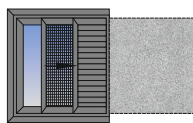
Pocket typologies



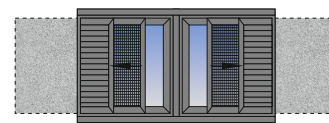
Single sash with shutter



Double sash with shutter



Single sash
with flyscreen & shutter



Double sash
with flyscreen & shutter

CERTIFICATES

ASTM AAMA 501.05

	Preload	+ 1375 Pa
	Static air leakage Infiltration/Exfiltration	± 150 Pa
	Static water penetration	+ 300 Pa
	Dynamic water resistance	+ 300 Pa
	Structural performance procedure B	
	100% of Design wind load	± 2750 Pa
	150% of Design wind load	± 4125 Pa

IFT Rosenheim

	Air permeability EN12207	CLASS 4
	Watertightness EN 12208	CLASS 7A
	Resistance to wind load EN 12210	CLASS C2/B2