

ALUMIL

SMARTIA M630 PHOS



SLIDING INSULATED SYSTEM

The sliding system SMARTIA M630 PHOS offers a minimal touch in contemporary residences combining minimal design with high thermal performance.

Following the "less is more" philosophy, all aluminium profiles can be hidden into the walls providing a total sense of comfort with top functionality and enhanced safety.

- High thermal insulation with $U_w = 1,43 \text{ W/m}^2\text{K}$ for a double sash typology $3,00 \times 2,20 \text{ m}$ and $U_g = 1,0 \text{ W/m}^2\text{K}$.
- Maximum natural light with only 44 mm of visible aluminium face width at the interlocking profile.
- Easy access thanks to the low threshold ideal for children, elders and people with special needs.
- Smooth sliding with maximum functionality with high resistance to corrosion with stainless steel rollers.
- Vast range of typologies available.
- Certified performance by the ift Rosenheim institute.

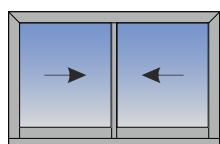




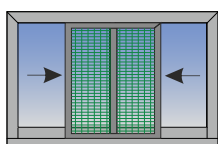
TECHNICAL CHARACTERISTICS

Visible aluminium face width	Concealed profiles
Frame height	32 mm
Frame width	155 mm
Sash height	40/70,5 mm
Sash width	63 mm
Interlocking profile width	44 mm
Sash weight	up to 250 Kg
Glazing	32 mm
Thermal insulation	Polyamides, Insulation foam

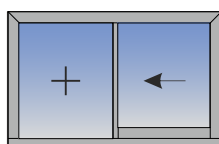
TYOLOGIES



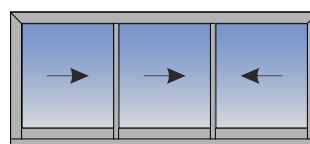
Double horizontal sliding sash



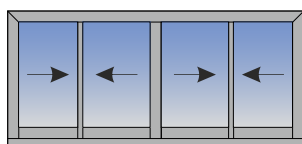
Double horizontal sliding sash with flyscreen



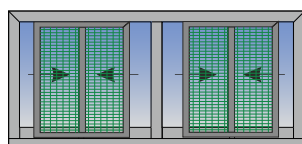
Single sliding sash with fixed light



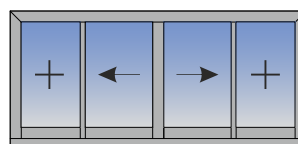
Triple horizontal sliding sash



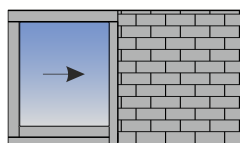
Four horizontal sliding sash with meeting stile



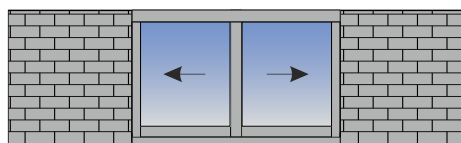
Four horizontal sliding sashes meeting stile with flyscreen



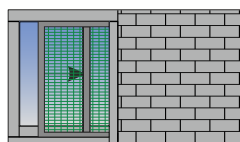
Double horizontal sliding sash meeting stile with fixed lights



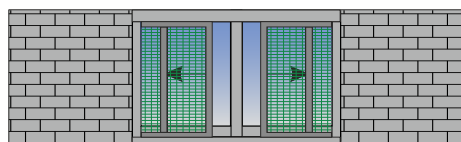
Single pocket sash



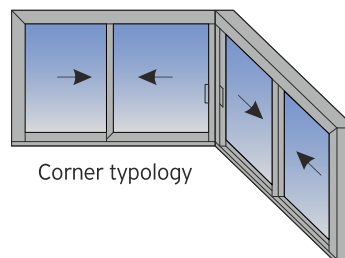
Double pocket sash meeting stile



Single pocket sash with flyscreen



Double pocket sash meeting stile with flyscreen



Corner typology

CERTIFICATES

	Air permeability EN 1026, EN 12207	CLASS 3
	Waterlightness EN 1027, EN 12208	CLASS 7A
	Resistance to wind load EN 12210, EN 12211	CLASS C5/B5
	Sound reduction EN 14351, EN 717	R _w (C;Ctr) = 42 dB
	Thermal insulation EN 10077-2	U _w = 1,43 W/m ² K *

*For dimensions 3,00 x 2,20 m and U_g = 1,0 W/m²K



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