

Alumil

SMARTIA M1 2500 PHOS



SLIDING NON INSULATED SYSTEM

SMARTIA M1 2500 PHOS is the minimal sliding system ideal for wide spans in warmer climates with no requirements of thermal insulation. Its unique design maximizes natural light, as all profiles can be hidden into the walls, completely aligned with the modern architectural trends.

- Basic system's depth 45 mm.
- Maximum visibility and natural light with only 32 mm width at the interlocking profile.
- Two alternative solutions available for on-floor or in-floor installation.
- Easy access, thanks to the low threshold. Ideal for children, elderly and people with special needs.
- Totally concealed sash into the frames with concealed water drainage.

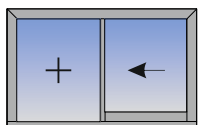




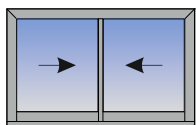
TECHNICAL CHARACTERISTICS

Visible aluminium face width	Concealed profiles
Frame height	40 / 62 mm
Frame width	137 / 155 mm
Sash height	30 / 76 mm
Sash width	45 mm
Interlocking profile width	32 mm
Sash weight	Up to 250 Kg concealed version Up to 180 Kg
Glazing	4 up to 32 mm

TYOLOGIES



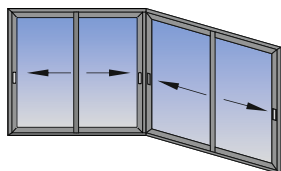
Single horizontal sliding sash with fixed light



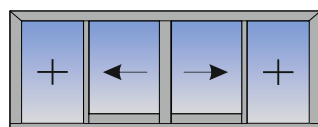
Double horizontal sliding sash



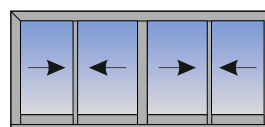
Triple horizontal sliding sash



Corner sliding typology




Double horizontal sliding sash meeting stile with fixed lights



Four horizontal sliding sashes meeting stile

CERTIFICATES

	Air permeability EN 1026, EN12207	CLASS 4
	Watertightness EN 1027, EN 12208	CLASS 6A
	Resistance to wind load EN 12210, EN 12211	CLASS C2/B2