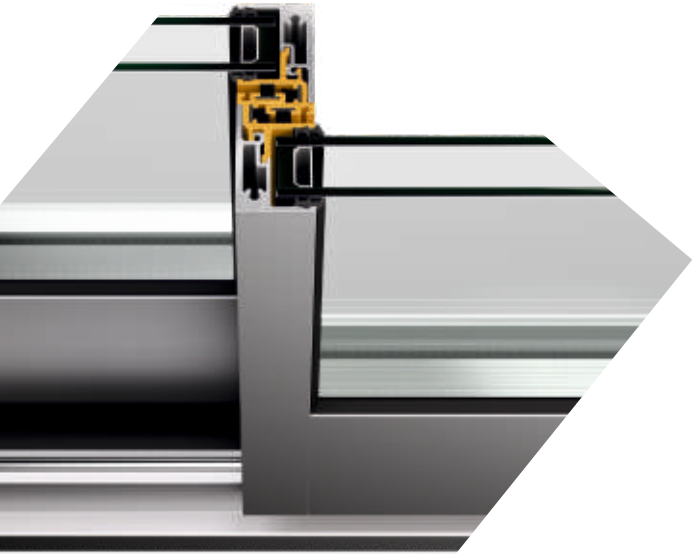
Alumil SMARTIA S350

SLIDING INSULATED SYSTEM

SMARTIA S350 is a flexible insulated sliding system with a modern flat design. It is ideal for refurbishments or renovations thanks to its construction easiness.



- Basic system depth 35 mm.
- Maximum visibility and natural light with only 25 mm width at the interlocking profile.
- Easy access with low threshold ideal for renovations (version SMARTIA S350 LT).
- High thermal insulation with special sash available using anti-distortion polyamides, ideal for dark frames.
- Smooth and easy gliding, thanks to inox rails.
- Wide variety of typologies, compatible with various mechanisms.

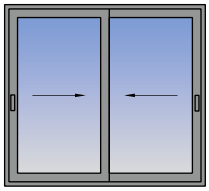
Alumil

SMARTIA S350

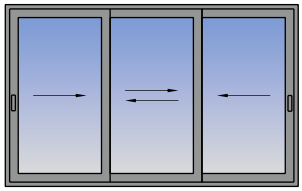
TECHNICAL CHARACTERISTICS

Visible aluminium face width	101/116 mm
Frame height	32/38 mm
Frame width	92 mm
Sash height	76/85 mm
Sash width	35 mm
Interlocking profile width	25/50,5 /88,5 mm
Sash weight	up to 180 Kg
Glazing	18 up to 28 mm
Insulation	Polyamides 24 mm, PVC

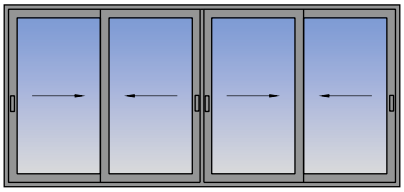
TYPOLOGIES



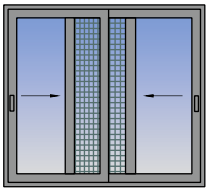
Double horizontal sliding sash



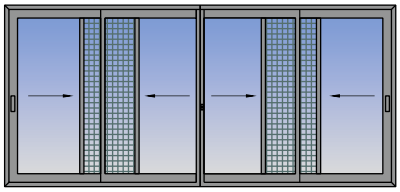
Triple horizontal sliding sash



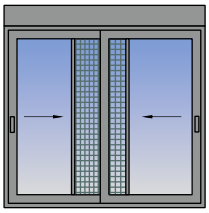
Four horizontal sliding sashes meeting stile



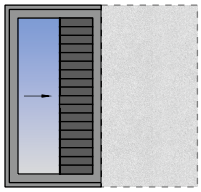
Double horizontal sliding sash with flyscreen



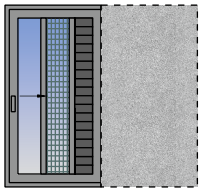
Four horizontal sliding sashes meeting stile with flyscreen



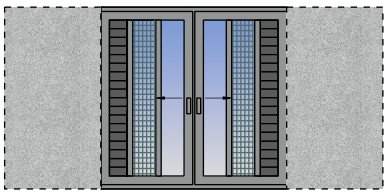
Double horizontal sliding sash with flyscreen & rolling shutter



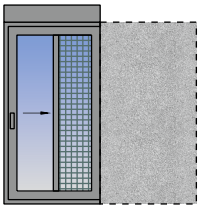
Single horizontal sliding pocket sash with shutter



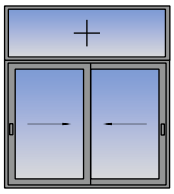
Single horizontal sliding pocket sash with flyscreen & shutter



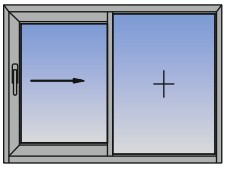
Double horizontal sliding pocket sash with flyscreen & shutter



Single horizontal sliding pocket sash with flyscreen & rolling shutter



Double horizontal sliding sash with fanlight



Single horizontal sliding sash with fixed light

CERTIFICATES

Air permeability EN 1026, EN12207	CLASS 4
Watertightness EN 1027, EN 12208	CLASS 7A
Resistance to wind load EN 12210, EN 12211	CLASS C2/B3
Thermal Insulation EN 10077-2	U_f from 2,9 to 4,8 W/m^{2}K
Sound reduction EN 14351, EN 717	Rw (C;Ctr) = 28 (-1;-1)dB

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