

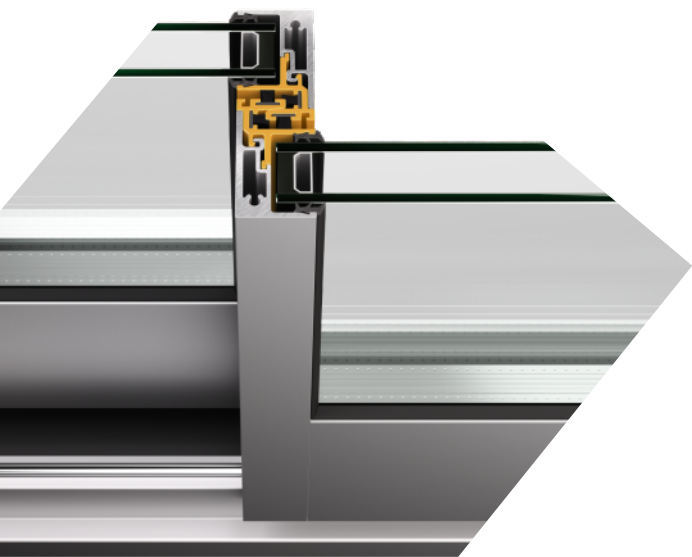
Alumil

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.

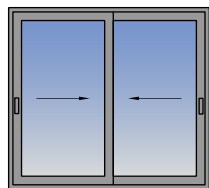




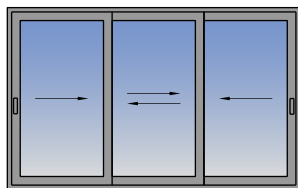
TECHNICAL CHARACTERISTICS

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

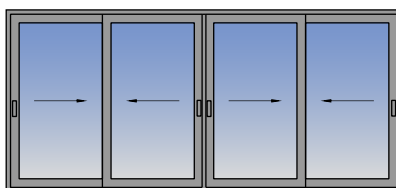
TYPLOGIES



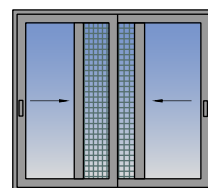
Double horizontal sliding sash



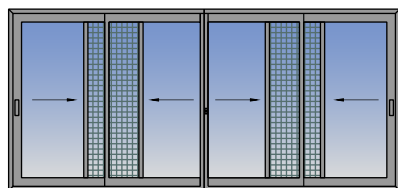
Triple horizontal sliding sash



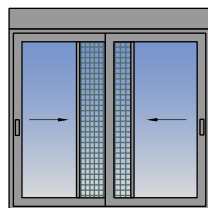
Four horizontal sliding sashes meeting stile



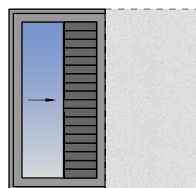
Double horizontal sliding sash with flyscreen



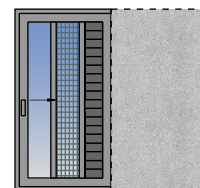
Four horizontal sliding sashes meeting stile with flyscreen



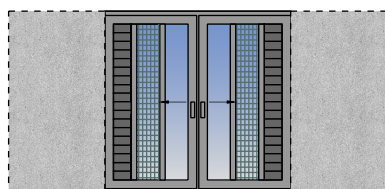
Double horizontal sliding sash with flyscreen & rolling shutter



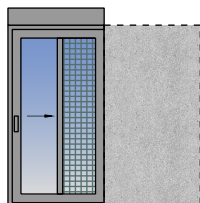
Single horizontal sliding pocket sash with shutter



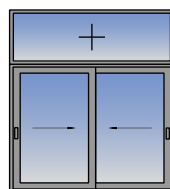
Single horizontal sliding pocket sash with flyscreen & shutter



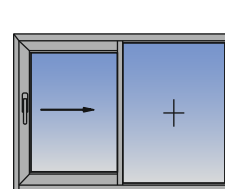
Double horizontal sliding pocket sash with flyscreen & shutter



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, EN 12207

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 2,4 to 4,7 W/m²K



Sound reduction EN 14351, EN 717

R_w (C;Ctr) = 28 (-1;-1)dB

ALUMIL SA

KILKIS INDUSTRIAL AREA

GR 61 100, KILKIS

TEL: +30 23410 79300

FAX: +30 23410 71988

www.alumil.com