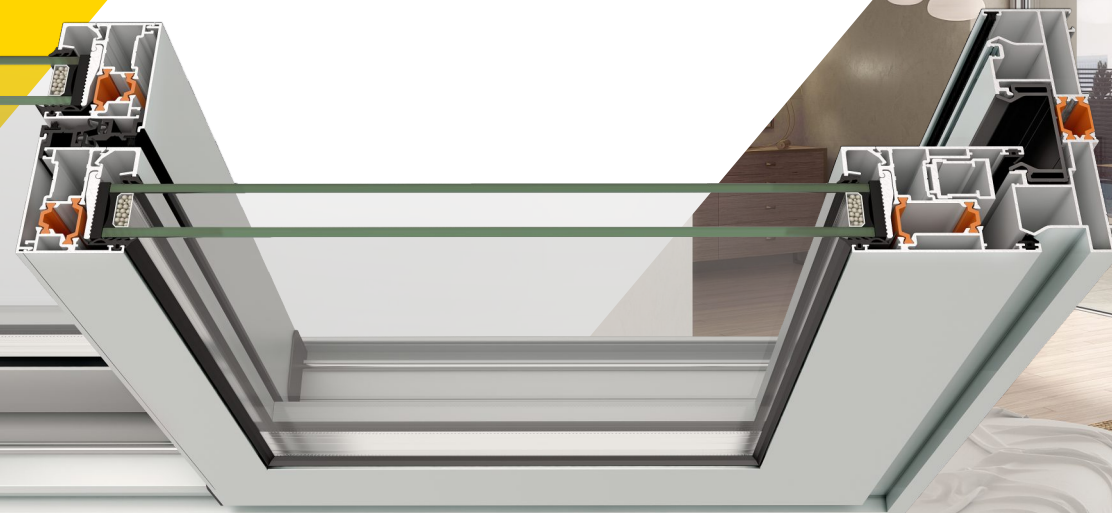


ALUMIL

SMARTIA S560

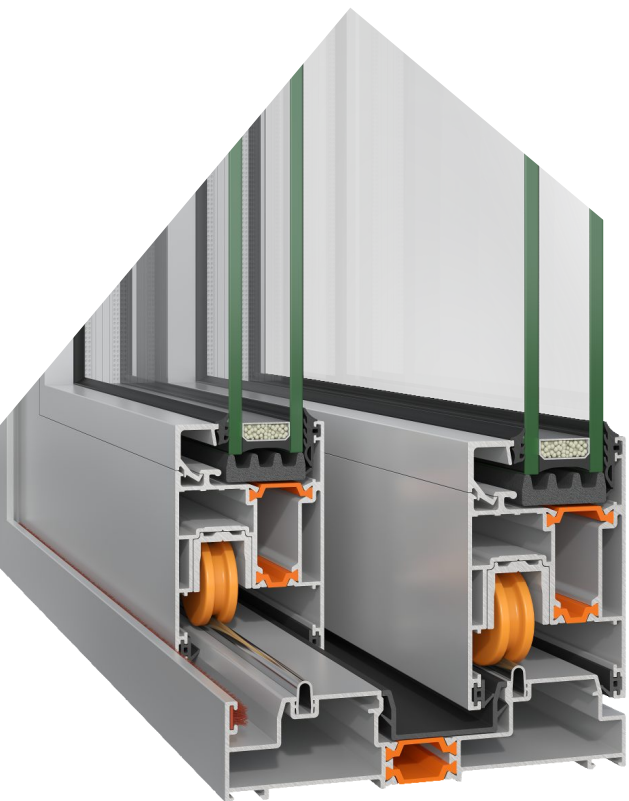


LIFT & SLIDING INSULATED SYSTEM

SMARTIA S560 is a remarkably flexible and robust thermally insulated system for lift & slide and regular sliding doors, that uses the same profiles for both solutions. It provides high thermal performance, robust constructions and is ideal for large openings.

At the same time, it is distinguished by its delicate and modern design, notably thanks to the slim interlocking profile and the low threshold for lift & slide and sliding doors.

- Basic system depth 56 mm.
- Minimum visible interlock width of only 49 mm so as to maximize natural light.
- New low threshold for lift & slide and sliding doors.
- Max glass thickness up to 44 mm and weight per sash up to 300 Kg for lift & slide and 180 Kg for sliding doors.
- Vast range of typologies available.
- Two sash profiles available for 45° assembling.
- Certified performance by the IFT Rosenheim institute.



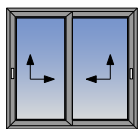


TECHNICAL CHARACTERISTICS

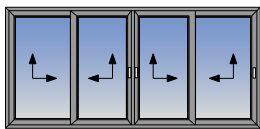
Visible aluminium face width	108,5 / 122,5 mm
Frame height	31 / 45 mm
Frame width	136 mm
Sash height	86 / 96,5 mm
Sash width	56 mm
Interlocking profile width	49 / 96 / 106,5 mm
Sash weight	90, 200 & 300 Kg for lift & slide doors 180 Kg for sliding doors
Glazing	22 to 44 mm
Insulation	Polyamides 24 & 16 mm, Insulation foam

TYOLOGIES

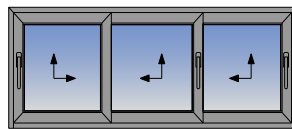
Horizontal typologies



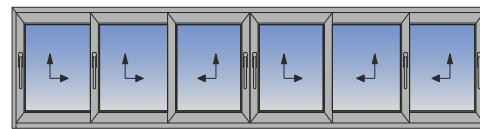
Double sash



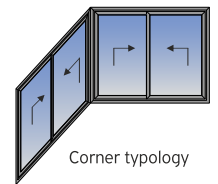
Four sashes meeting stile



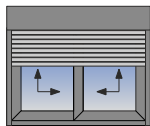
Triple sash



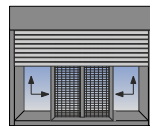
Six sashes meeting stile



Corner typology

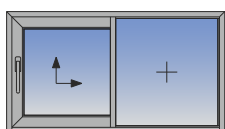


Double sash
with rolling shutter

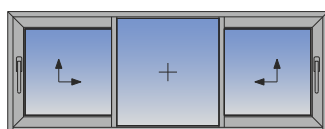


Double sash
with rolling shutter
& fly screen

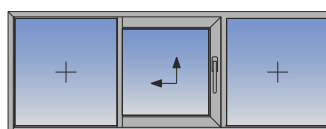
Combinations with fixed lights



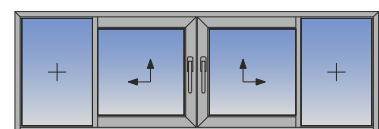
Single sash with fixed light



Two sashes with fixed light

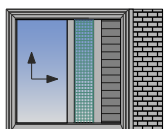


Single sash with two fixed lights

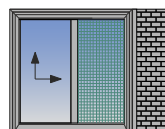


Double sash meeting stile with two fixed lights

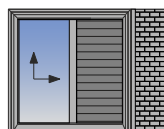
Pocket typologies



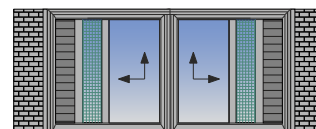
Single pocket sash
with fly-screen & shutter



Single sash with fly-screen



Single sash with shutter



Double pocket sash meeting stile,
with fly-screen & shutter

CERTIFICATES

	Air permeability EN 1026, EN12207	CLASS 3
	Watertightness EN 1027, EN 12208	CLASS E1 200
	Resistance to wind load EN 12210, EN 12211	CLASS C4/B4
	Burglar resistance EN 1627-1630	RC2
	Sound reduction EN 14351, EN 717	R _w (C;Ctr) = 38 (-1;-3) dB
	Thermal Insulation EN 10077-2	U _f from 2,2 to 5,9 W/m ² K

