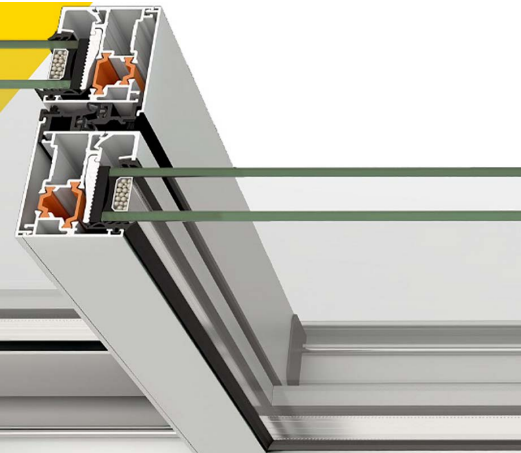


SMARTIA S560



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.

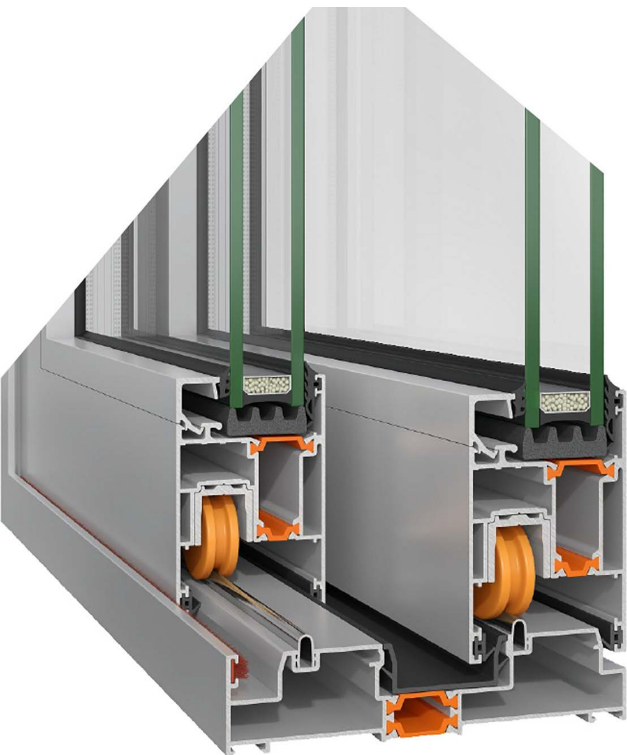
New low threshold for lift & slide and sliding doors.

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.

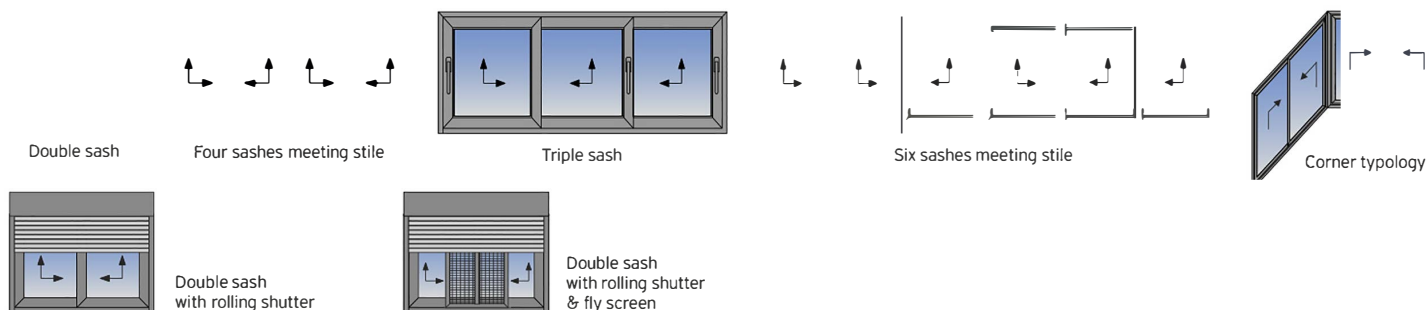




TECHNICAL CHARACTERISTICS

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

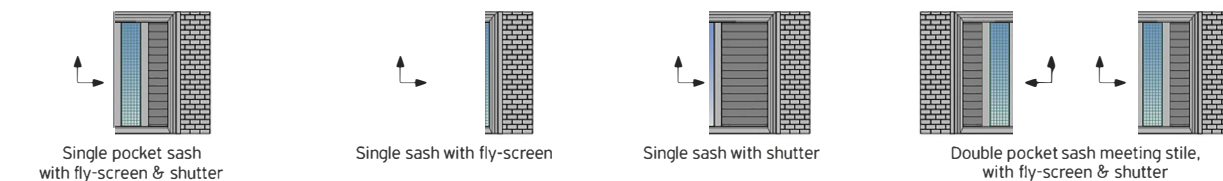
Horizontal typologies



Combinations with fixed lights



Pocket typologies



CERTIFICATES



Air permeability EN 1026, EN 12207

Watertightness EN 1027, EN 12208

Resistance to wind load EN 12210, EN 12211

Burglar resistance EN 1627-1630

Sound reduction EN 14351, EN 717

Thermal Insulation EN 10077-2

CLASS 3

CLASS E1200

CLASS C4/B4

RC2

R_w (C;Ctr) = 38 (-1;-3) dB

U_f from 2,2 to 5,9 W/m²K



TOTAL

FACADE SOLUTIONS

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