ALUMIL SUPREME S650 PHOS

SLIDING INSULATED SYSTEM

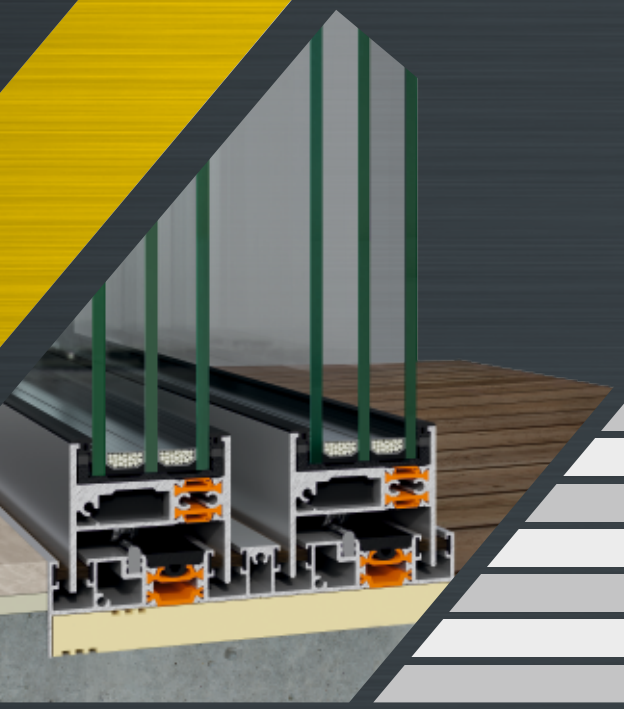
ALUMIL's sliding thermally insulated system SUPREME S650 is the ideal solution for projects requiring wide spans with minimal aluminium site lines. Massive, yet elegant, glazing surfaces are achieved, while maintaining high functionality, performance and minimal architectural design.

The system's main advantage is the improvement of living conditions, by maximizing the natural light and minimizing the visible aluminium face width. Thus, the residents feel closer to the external environment, increasing their sense of freedom.

- Basic system's depth 62 mm.
- All the aluminium profiles are totally integrated into the walls, maximizing natural light in the buildings.
- Only 25 mm visible aluminium face width at the interlocking profile.
- Extra concealed profiles available for water drainage.
- Stainless steel rollers for smooth sliding and maximum functionality, with high resistance to corrosion.
- Availability of 3 alternative solutions for the on-floor, in-floor or totally concealed in-floor installation, covered with the floor finish (version SUPREME S650 PHOS Eclipse).

Alumil

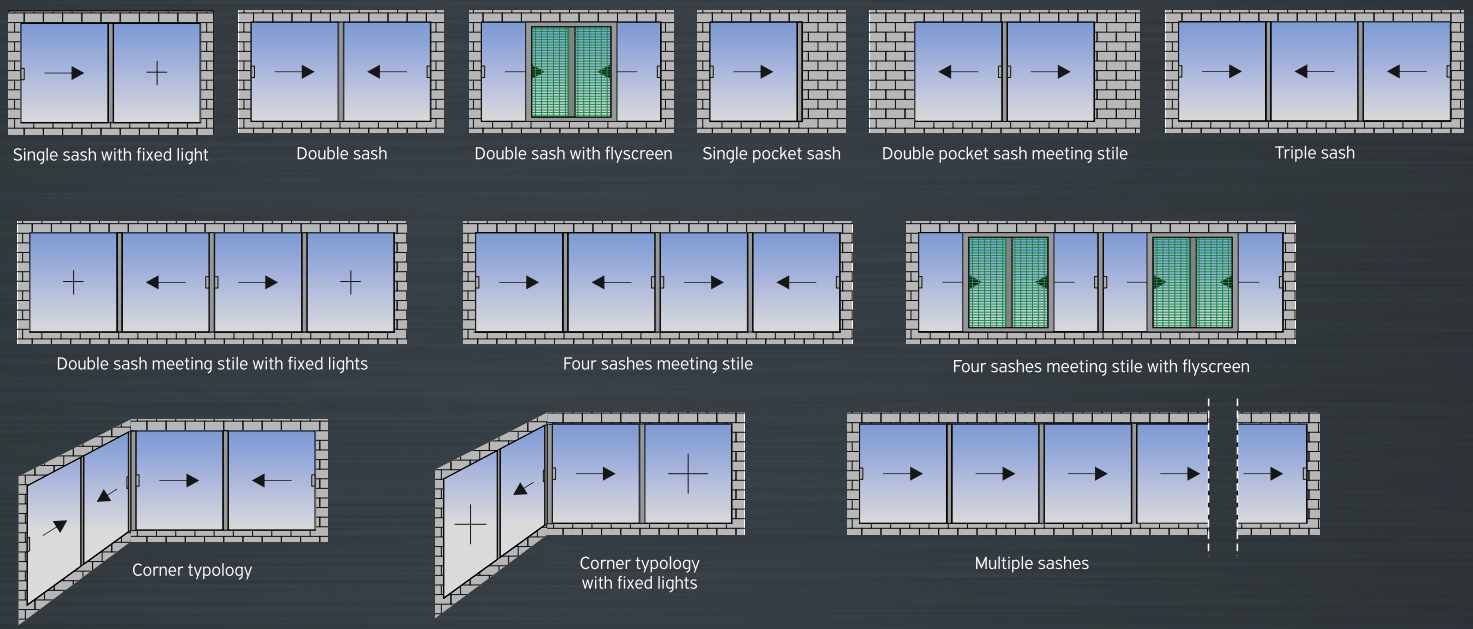
SUPREME S650 PHOS



TECHNICAL CHARACTERISTICS

Visible aluminium face width	Concealed profiles
Frame height	35 / 59 mm
Frame width	164 mm
Sash height	22 / 32 mm
Sash width	62 mm
Interlocking profile width	25 mm
Sash weight	Up to 1000 kg
Glazing	35 / 45 mm
Insulation	Polyamides, PVC

TYPOLOGIES



CERTIFICATES

Air permeability EN 1026, EN12207	CLASS 4
Watertightness EN 1027, EN 12208	CLASS 9A
Resistance to wind load EN 12210, EN 12211	CLASS C5
Burglar resistance EN 1627-1630	RC2
Sound reduction EN 14351, EN 717	Rw (C;Ctr) = 46 dB
Thermal Insulation EN 10077-2	U_w = 1,1 W/m^{2}K *

* For window dimensions 5,00 x 2,50 m and U_g= 0,7 W/m^{2}K

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