

# alumil

## SUPREME S700



### LIFT & SLIDE INSULATED SYSTEM

The lift & slide system SUPREME S700 represents the evolution of ALUMIL's advanced systems for projects with wide spans and impressive features. SUPREME S700 complies perfectly with the modern trends of "transparent" architecture, combining high thermal insulation, safety and modern design.

Its minimal design along with the state-of-the-art technology make it the ideal solution for projects enhancing natural lighting, satisfying even the most demanding requirements.

- Basic system's depth 70 mm.
- Interlocking face width of only 47 mm for maximum visibility and reinforced profiles for door height of more than 3 m.
- Innovative low threshold for easy access and high performance.
- Alternative solution for totally concealed in-floor installation, covered with the floor finish (version SUPREME S700 Eclipse).
- High energy efficiency with special anti-distortion polyamides, for improved performance when there are high temperature differences between indoors and outdoors.
- Smart water evacuation system that guarantees watertightness under any weather condition.

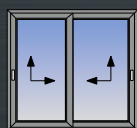


### TECHNICAL CHARACTERISTICS

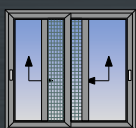
Visible aluminium face width	91 / 115 mm
Frame height	24 / 48 / 64 mm
Frame width	168,5 mm
Sash height	84 / 95,5 mm
Sash width	70 mm
Interlocking profile width	47 / 106 mm
Sash weight	Up to 600 Kg
Glazing	22 up to 50 mm
Thermal insulation	Polyamides, PVC, NRG bars, Insulation foam

### TYOLOGIES

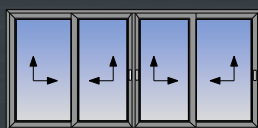
#### Horizontal typologies



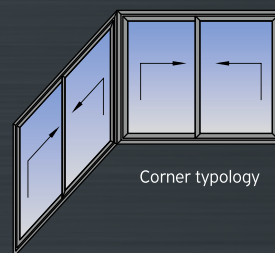
Double sash



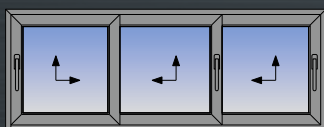
Double sash with fly-screen



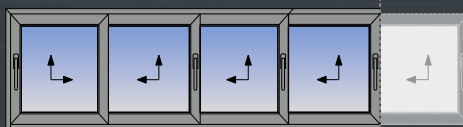
Four sashes meeting stile



Corner typology

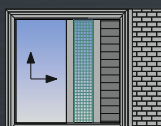


Triple sash

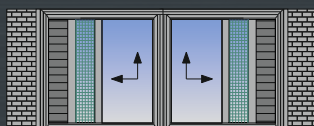


Multiple sashes

#### Pocket typologies

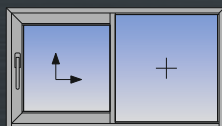


Single pocket sash with flyscreen & shutter

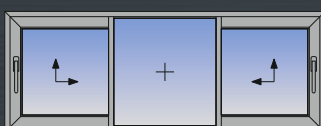


Double pocket sash meeting stile, with flyscreen & shutter

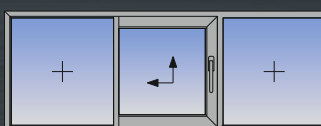
#### Combinations with fixed lights



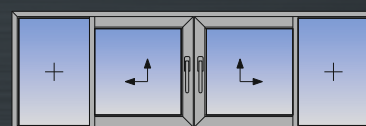
Single sash with fixed light



Two sashes with fixed light



Single sash with two fixed lights



Double sash meeting stile with two fixed lights

### CERTIFICATES



Air permeability EN 1026, EN12207

CLASS 4



Watertightness EN 1027, EN 12208

CLASS E1200



Resistance to wind load EN 12210, EN 12211

CLASS C4/B4



Burglar resistance EN 1627-1630

RC2



Sound reduction EN 14351, EN 717

R<sub>w</sub> (C;Ctr) = 41 (-2;-5) dB



Thermal Insulation EN 10077-2

U<sub>w</sub> = 1,1 W/m<sup>2</sup>K \*

\* For window dimensions 5,00 x 2,50 m and U<sub>g</sub> = 0,7 W/m<sup>2</sup>K

**ALUMIL SA**

KILKIS INDUSTRIAL AREA

GR 61 100, KILKIS

TEL: +30 23410 79300

FAX: +30 23410 71988

**www.alumil.com**