

# ALUMIL

## SUPREME S700



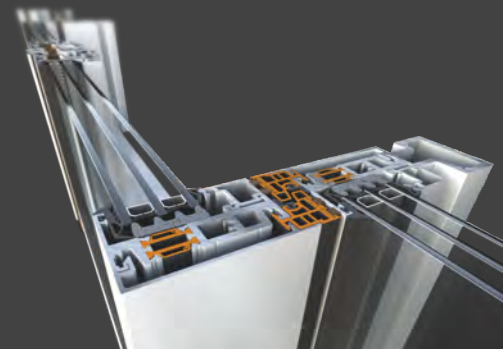
### LIFTING & SLIDING INSULATED SYSTEM

The lift & slide system SUPREME S700 represents the new evolution of ALUMIL's advanced systems, for projects with wide spans and impressive characteristics. The system 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.

- Minimal and innovative design with impressive functionality.
- Interlocking face width only 47 mm for maximum visibility and reinforced profiles for door height more than 3,00 m.
- Innovative low threshold for easy access and high performances.

- 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 with concealed profiles that guarantee watertightness under any weather condition.
- The most elegant option for automated lifting sliding doors.

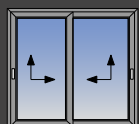


### TECHNICAL CHARACTERISTICS

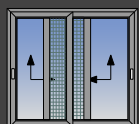
|                              |                 |
|------------------------------|-----------------|
| Visible aluminium face width | 115 mm          |
| Frame height                 | 24 / 48 mm      |
| Frame width                  | 168,5 mm        |
| Sash height                  | 84 / 95,5 mm    |
| Sash width                   | 70 mm           |
| Interlocking profile width   | 47 / 106 mm     |
| Sash weight                  | Up to 400 Kg    |
| Glazing                      | Up to 50 mm     |
| Insulation                   | Polyamides, PVC |

### TYOLOGIES

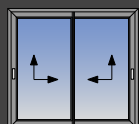
#### Horizontal lifting sliding



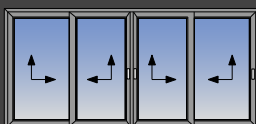
Double lifting sliding sash



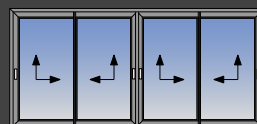
Double lifting sliding sash with fly-screen



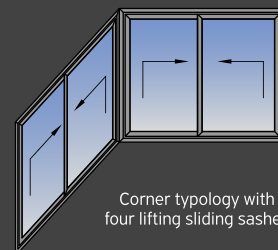
Double lifting sliding sash with narrow interlocking profile



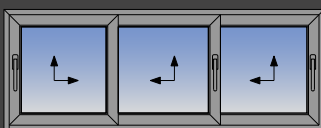
Four lifting sliding sashes meeting stile



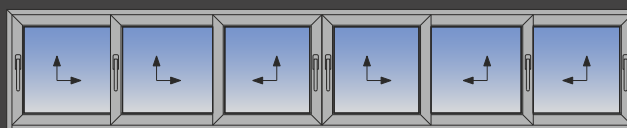
Four lifting sliding sashes meeting stile with narrow interlocking profile



Corner typology with four lifting sliding sashes

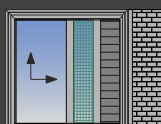


Three lifting sliding sashes

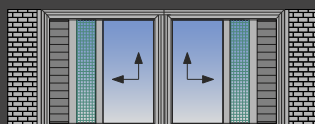


Six lifting sliding sashes meeting stile

#### Lifting sliding into wall cavity

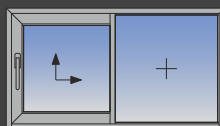


Single lifting sliding pocket sash with fly-screen & shutter

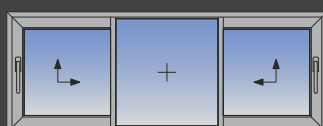


Double lifting sliding pocket sash meeting stile, with fly-screen & shutter

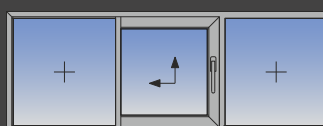
#### Lifting sliding with fixed lights



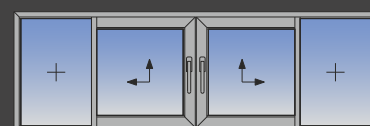
Single lifting sliding sash with fixed light



Two lifting sliding sashes with fixed light



Single lifting sliding sash with two fixed lights



Double lifting sliding sash meeting stile with two fixed lights

### CERTIFICATES

|  |  |   |
|--|--|---|
|  | Air permeability EN 1026, EN 12207         | CLASS 4                                   |
|  | Watertightness EN 1027, EN 12208           | CLASS 9A                                  |
|  | 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](http://www.alumil.com)