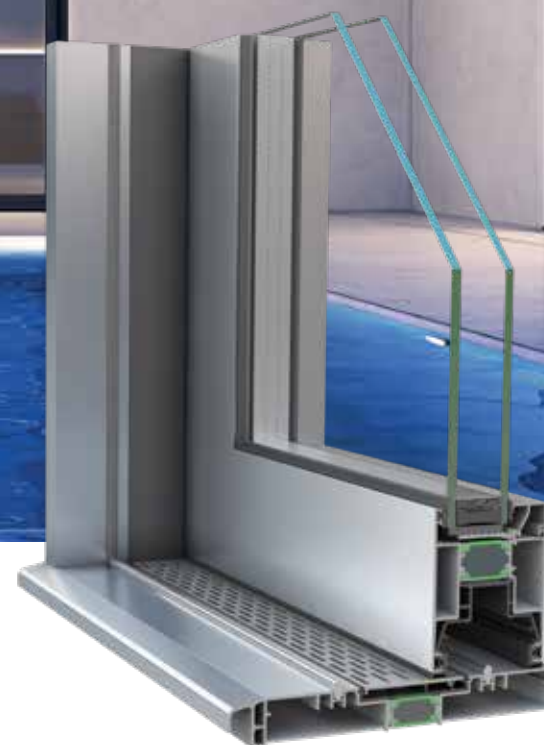




# SL2700

**Lift & Slide Thermal Insulating System**  
High-end structures.



## System Identity

The lift-and-slide system SL2700 represents the new generation of ALUMINCO's high-end systems.

Attractive and effective slim lines, excellent thermal insulation values and high-quality components create an exceptionally uplifting atmosphere.

The architectural aesthetics are depicted on the narrow interlocking face width which permits greater visibility and flow of light, while the ground level threshold offers high comfort and ease of access.

Exceeding conventional applications and fulfilling the need for wide spans, SL2700 offers more opportunities and options to the modern professional, therefore upgraded in one of the most efficient systems in its category.

## Features & Benefits

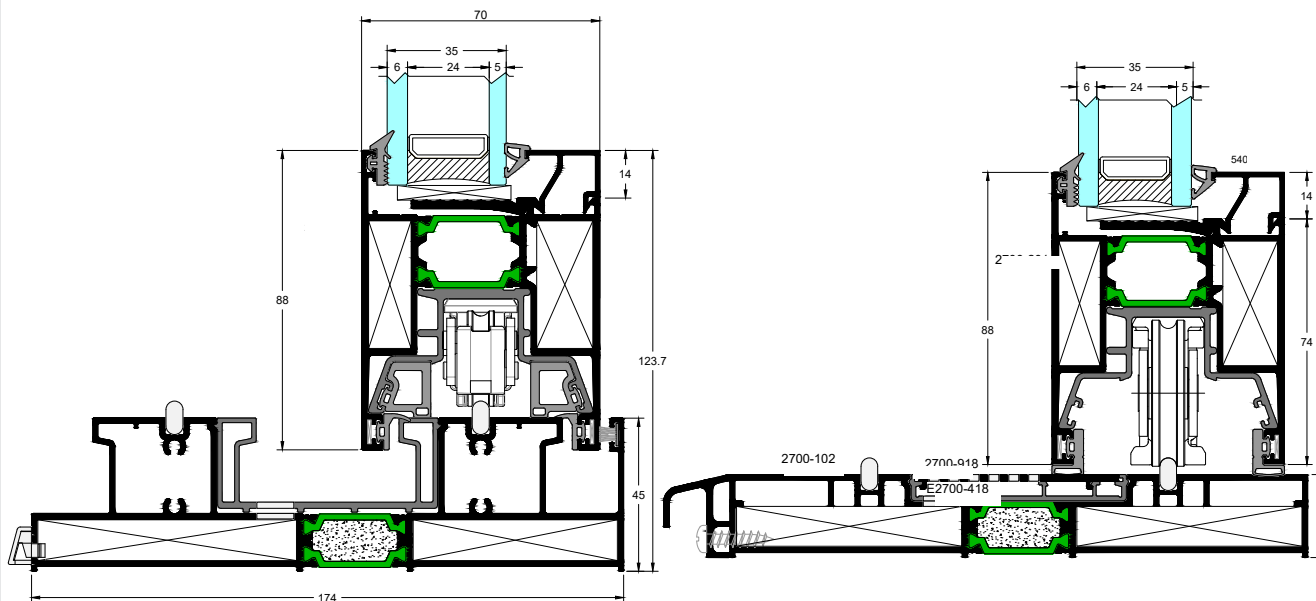
- Exceptional energy efficiency
- Impressive thermal insulation, water tightness and resistance to wind pressure.
- Minimal style and straight lines in combination with the low-level and flat threshold of 25 mm offer particularly elegant structures and facilitate the access
- Interlocking face width of only 43 mm for maximum transparency and light penetration
- The concealed lift-sliding mechanism offers smooth sliding and phenomenal functionality
- Perimetrical sealing with EPDM gaskets
- Multi-point lock with lift-and-slide for high burglar resistance.
- Wide variety of typologies and solutions with a great flexibility in construction
- Ideal for hotel units offering unique hotel solutions.

## Configurations

### Lift - sliding

2Leaf sliding, 3Leaf sliding, 4Leaf double sliding, 6Leaf double sliding, 2Leaf sliding with insect screen, 2Leaf sliding with fixed, 2Leaf sliding with fixed and insect screen, 1Leaf sliding with fixed

### Angular structure 90°



### HARDWARE

SLIDING	
LIFT & SLIDE	■

### INSULATION

POLYAMIDES mm	30
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### SYSTEM PROFILE DIMENSIONS

FRAME HEIGHT mm	25
FRAME WIDTH mm	174
SASH HEIGHT mm	88
SASH WIDTH mm	70
INTERLOCKING PROFILE WIDTH mm	35/43
SASH WEIGHT Kg	up to 400
GLASS THICKNESS mm	22-52

### CERTIFICATES/PERFORMANCES

AIR PERMEABILITY EN 12207	Class 4
WATER TIGHTNESS EN 12208	Class 9A
RESISTANCE TO WIND LOAD EN 12210	Class B4
SOUND REDUCTION Rw (C;Ctr) ISO 10140-2	42 (0;-3)dB
THERMAL INSULATION Uf EN ISO 10077-2	1.7-8.1 W/m²K



Rate of insulation:

**U<sub>w</sub>=1.55 W/m²K**

Thermal conductivity coefficient has calculated for the construction:  
**4000x2400 with U<sub>g</sub>=1.0 W/m²K**  
 Glass type: 5/24 (ARGON) /6

