

# alumil

## SUPREME S650 e-MOTION



### AUTOMATED SLIDING INSULATED SYSTEM

The SUPREME S650 e-MOTION is the automated version of SUPREME S650 PHOS series. The elegant design and the superiority of the electric motion make it the perfect solution for projects that require impressive wide spans, perfect functionality, comfort and no restrictions regarding the residents' view.

The innovative design of the profiles of the S650 motorized version in combination with the concealed mechanism, ensure the smooth motion of the system with emphasis on safety and functionality.

- Main characteristic of the system the concealed profiles as they are totally integrated into the wall.
- Remote controlled electric motion for ease of use.
- System of sensors for controlling motion, electromagnetic locking, fire detection and entrapment through circuit board (PCB) for maximum security.

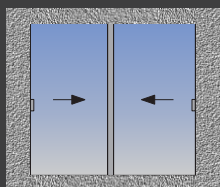
- Narrow interlocking profile with only 25 mm visible aluminum face width.
- Operates in cases of blackout thanks to a battery included in the mechanism.
- Can also be operated manually in case of emergency.
- Extra concealed profiles available for water drainage.
- Compatible with a “Smart House” application.



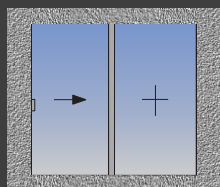
### TECHNICAL CHARACTERISTICS

|                              |                    |
|------------------------------|--------------------|
| Visible aluminium face width | Concealed profiles |
| Frame height                 | 45 mm              |
| Frame width                  | 174 mm             |
| Sash height                  | 25 / 32 mm         |
| Sash width                   | 67,4 mm            |
| Interlocking profile width   | 25 mm              |
| Sash weight                  | Up to 700 Kg       |
| Glazing                      | 50 mm              |
| Insulation                   | Polyamides, PVC    |

### TYOLOGIES





Double horizontal sliding sash



Single sliding sash with fixed light

### CERTIFICATES

|  |  |             |
|--|--|-------------|
|  | Air permeability EN 1026, EN12207          | CLASS 3     |
|  | Watertightness EN 1027, EN 12208           | CLASS E1050 |
|  | Resistance to wind load EN 12210, EN 12211 | CLASS C3    |
|  | Burglar resistance EN 1627-1630            | RC2         |

