

Hinged insulated system

SUPREME S77 & S77 PHOS



Description

The system SUPREME S77 is ALUMIL's proposal for advanced insulating casements, which meet the high standards of all advanced markets and incorporate a modern design. It is the ideal solution for projects that require high performance and maximum security.

- Advantages**
- Very high energy savings thanks to high energy efficiency (Passive House certified)
 - High security level
 - Exceptional sound insulation
 - Ease of use and high functionality
 - Modern design
 - Ease of access according to specifications for people with special needs and children
 - Wide variety of typologies and solutions
 - Exceptional quality with certified performances
 - Increased static loads and functionality in case of severe weather conditions

Specifications

WINDOW TYPES Hinged	THERMAL INSULATION Yes	EXTERIOR SHAPES Flat, Curved
UF from 0,85 W/m2K	MINIMUM THRESHOLD HEIGHT 13 mm	TYPES OF TYPOLOGY For all tilt & turn typologies, pivot windows
BURGLAR RESISTANCE RC2	WATER TIGHTNESS E900	SASH WEIGHT up to 180 Kg
SOUND REDUCTION 42 dB	MINIMUM VISIBLE ALUMINIUM FACE WIDTH AT THE CENTRAL VERTICAL COLUMN (ADJOINING PROFILE) 122 mm	MINIMUM VISIBLE ALUMINIUM FACE HEIGHT 93 mm
SEALING METHOD Perimetrical at 3 levels with EPDM & foam EPDM gaskets	GLAZING TYPE Double – Triple	
MECHANISM Euro-groove, Euro-nut	MAXIMUM GLAZING THICKNESS 24 up to 72 mm	FRAME DEPTH 77 mm
WIND LOAD RESISTANCE C5/B5	TYPE OF THERMAL INSULATION Polyamides 40 mm width, ALUMIL Energy bar, Insulation foam	

Windows