

S 67 SMARTIA



SMARTIA S67 is a Tilt & Turn system, that combines outstanding thermal insulation performances with high construction flexibility and exceptional design.



EN 14351-1:2006+A2:2016



The S 67 SMARTIA system is an essential thermal break profile for modern windows and doors. Made from EN AW 6060 aluminium alloy, this profile has a depth of 67 mm, ideal for applications requiring reduced space without compromising thermal insulation.

It offers a coplanar design, with aesthetic profiles for minimal solutions.

Compatible with accessories RC2 class and perimeter hardware with multiple locking points.

It can be lacquered or anodized for corrosion-resistant surface finishes (UNI EN 12020-2).

This profile represents an ecological and durable solution, contributing to living comfort and compliance with EU regulations on energy efficiency, without sacrificing the lightness and minimal maintenance typical of aluminium.

Advantages

- High energy savings thanks to exceptional thermal performance
- Ease of use and high functionality
- High level of security thanks to multiple perimeters locking
- Multi-chamber central gasket that prevents energy loss
- Simplified accessibility for people with special needs and children
- Possibility of using hidden hinges
- Use of double or triple glazing
- Wide range of typologies and solutions
- Modern design
- Ideal solution for homes and buildings
- Window type: Casement
- Thermal insulation: Yes
- External shape: Flat



Technical Characteristics

Performance

FRAME DEPTH:	67.00 mm	RESISTANCE TO WIND LOAD (UNI EN 12210)	Clase C3
SASH DEPTH:	75.00 mm	WATER TIGHTNESS (UNI EN 12208)	Classe 4A
FRAME HEIGHT:	61.00 mm	AIR PERMEABILITY (UNI EN 12207)	Classe 4
MIN. WIDTH CENTRAL: COLUMN	151.00 mm	THERMAL TRASMITTANCE U_f W/(m ² K)	1.1 -1.9
SASH WEIGHT:	up to 150 Kg	THERMAL TRASMITTANCE U_w (UNI EN ISO 10077-1)	1.3
GLAZING TYPE:	Double/ Triple		
GLAZING THICKNESS:	18-58 mm		
THERMAL INSULATION:	Polyamides 30 mm, Insulation foam		

TYOLOGIES



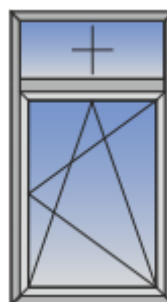
Fixed



One sash tilt
and turn



One sash tilt &
turn low threshold



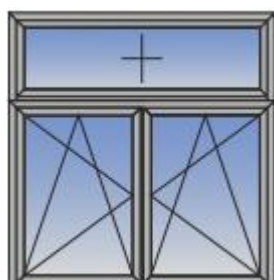
Single tilt & turn
with fixed light



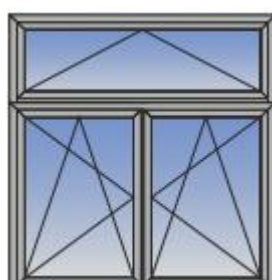
Single tilt & turn
with fanlight



Double tilt and turn



Double tilt and turn
with fixed light



Double tilt and turn
with fanlight



Double tilt and turn