

S 67 PHOS



S67 PHOS modern minimal casements with concealed sash and fittings. Maximizes the natural light thanks to its significantly reduced visible aluminum face.



EN 14351-1:2006+A2:2016



S67 PHOS offers modern windows with a minimalist design and concealed sash and hinges. This version maximizes the natural light thanks to its significantly reduced visible aluminium face width of only 72 mm. Its remarkable thermal insulation and performance in terms of air permeability, water tightness, and wind load, makes it ideal for demanding projects.

The use of 30 mm glass fibre reinforced polyamides (PA66 GF25) ensures high thermal insulation with a U_f value starting from $2.0 \text{ W/m}^2\text{K}$, while the specially designed EPDM gaskets and the advanced perimeter mechanism ensure absolute water and wind tightness.

Advantages

- Hidden sash with height of only 72 mm.
- High energy savings thanks to exceptional thermal performance
- Ease of use and high functionality
- High level of security thanks to multiple perimeters locking
- Modern design
- Multi-chamber central seal that guarantees optimal waterproofness
- Possibility of using hidden hinges
- Use of double or triple glazing
- Wide range of typologies and solutions
- Ideal solution for homes and buildings
- Window type: Casement
- Thermal insulation: Yes
- External shape: Flat



Technical Characteristics

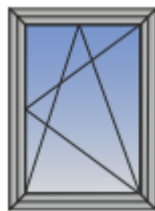
Performance

FRAME DEPTH:	67.00 mm	RESISTANCE TO WIND LOAD (UNI EN 12210)	Clase C3
SASH DEPTH:	67.00 mm	WATER TIGHTNESS (UNI EN 12208)	Classe e1500
FRAME HEIGHT:	72.00 mm	AIR PERMEABILITY (UNI EN 12207)	Classe 4
MIN. WIDTH CENTRAL COLUMN	109.00 mm	THERMAL TRASMITTANCE Uf W/(m2K)	2.2 -2.6
SASH WEIGHT:	up to 180 Kg	THERMAL TRASMITTANCE Uw (UNI EN ISO 10077-1)	1.45
GLAZING TYPE:	Double/ Triple		
GLAZING THICKNESS:	28/34/40 mm		
THERMAL INSULATION:	Polyamides 30 mm, Insulation foam		

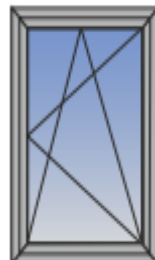
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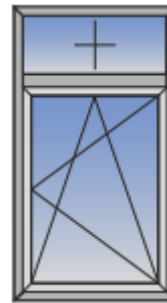
Fixed



One sash tilt and turn



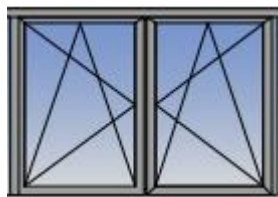
One sash tilt & turn low threshold



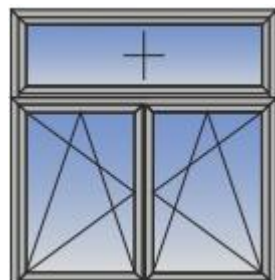
Single tilt & turn with fixed light



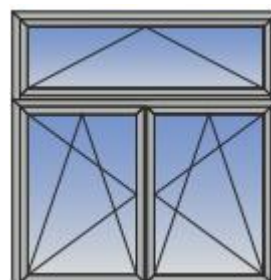
Single tilt & turn with fanlight



Double tilt and turn



Double tilt and turn with fixed light



Double tilt and turn with fanlight



Double tilt and turn