

S67510	
Κάσα Frame	
Εξωτερική περίμετρος External perimeter	364,5 mm
Κύρια περίμετρος Primary perimeter	111,4 mm
Ροπή αδρανείας x-x* (cm ⁴) Moment of inertia x-x* (m ⁴)	17,59 20,84 22,88 24,20 25,08 25,69 <1,5 <2,0 <2,5 <3,0 <3,5 >3,5
Ροπή αδρανείας γ-γ Moment of inertia γ-γ	11,60 cm ⁴
Γωνία σύνδεσης πρεσσαριστή Corner cleat	1405853000 OUT or 1132310200 1132319600 IN 1405829000
Μεταβλητή γωνία Variable corner cleat	1352310200 OUT 1352319600 IN
Γωνία επιπεδότητας Alignment Corner	1807728000
Γέφυρα Τακαρίσματος Glazing Bridge	2906700200
Καρφί για χυτή γωνία Pin for cleat corner	4700087000
OR	OR
Βίδα για χυτή γωνία Screw for cleat corner	4705146000
NRG BAR	3132001500 20 x 15

20 * Το Ix είναι υπολογισμένο σύμφωνα με το EN 14024
* Ix is calculated in compliant with EN 14024

ALUMIL

SMARTIA S67



HINGED INSULATED SYSTEM

S67 is an insulated system for casements with high standards that offer high levels of thermal insulation, air, watertightness & wind load resistance.

- Frame width 67 mm & sash width 75 mm
- High thermal insulation value $U_i \geq 1,1$ by, using special 30 mm fiber glass polyamides in the frame and sash profiles & PE insulation foam
- Visible aluminium face width 93 mm and only 72 mm with the concealed sash
- Available in various designs: flat & curved
- Max. glass thickness up to 58 mm and weight per sash up to 180 Kg
- 3 levels of watertightness with EPDM gaskets
- High waterproofing level





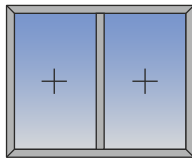
TECHNICAL CHARACTERISTICS

Visible aluminium face width	93 mm
Frame height	51 mm
Frame width	67 mm
Sash height	73 mm
Sash width	75 mm
Max. sash weight	180 Kg
Glazing	17-58 mm
Insulation	Polyamide 30 mm width

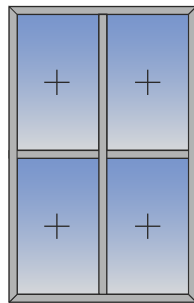
TYOLOGIES



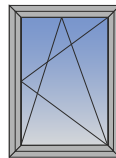
One fixed light



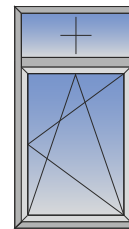
Two fixed lights



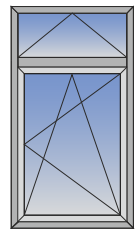
Four fixed lights



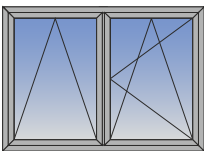
Single side-hung casement, tilt and turn



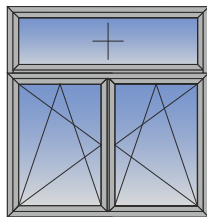
Single side-hung casement, tilt and turn with fixed light



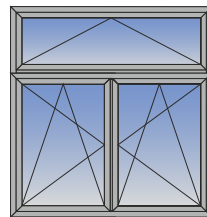
Single side-hung casement, tilt and turn with tilt light



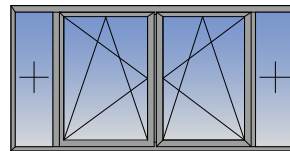
Double side-hung casement, tilt and turn



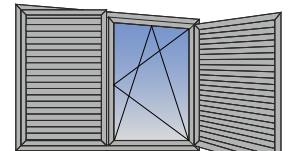
Double side-hung casement, tilt and turn with fixed light



Double side-hung casement, tilt and turn with tilt light



Double side-hung casement, tilt and turn with side lights



Double side-hung casement, tilt and turn, with shutter

CERTIFICATES

	Air permeability EN 1026, EN12207	CLASS 4
	Watertightness EN 1027, EN 12208	CLASS E1200
	Resistance to wind load EN 12210, EN 12211	CLASS C4/B4
	Burglar resistance EN 1627-1630	RC3
	Sound reduction EN 14351, EN 717	Rw (C;Ctr) = 45 (-2;-6) dB
	Thermal Insulation EN 10077-2	U _f from 1,1

