

ALUMIL

SMARTIA S67 URBAN



HINGED INSULATED SYSTEM

SMARTIA S67 URBAN is a new hinged insulated system by ALUMIL, which successfully blends the present with the past and the classic with the modern. The unique aesthetics of S67 Urban, answer perfectly to contemporary architectural trends for industrial design, only this time accompanied also with top performances, which render the system the ideal choice for industrial look on new buildings, or upgrading old steel framed windows.

- Frame and sash width 105mm
- Available in 2 versions: Standard and Hi
- Designed for euro groove mechanism
- 3 levels of watertightness with the use of EPDM gaskets.
- Internal, in glass, partitions can be achieved with use of special profiles.
- Improve aesthetics by using concealed hinges.

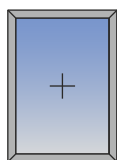




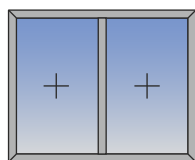
TECHNICAL CHARACTERISTICS

Visible aluminium face width	85 mm
Frame height	40 mm
Frame width	105 mm
Sash height	65 mm
Sash width	105 mm
Max. sash weight	up to 180 Kg
Glazing	10 up to 44 mm
Insulation	Polyamide 30 mm width

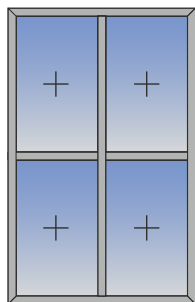
TYOLOGIES



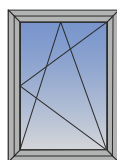
One fixed light



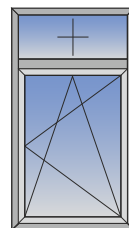
Two fixed lights



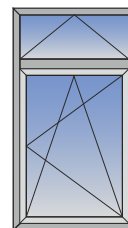
Four fixed lights



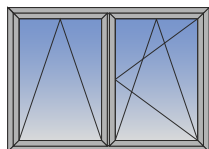
Single side-hung
casement, tilt and turn



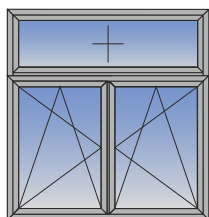
Single side-hung casement,
tilt and turn with fixed light



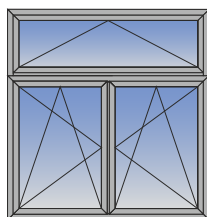
Single side-hung casement,
tilt and turn with tilt light



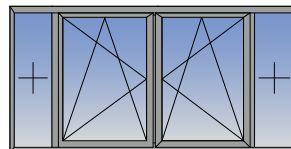
Double side-hung casement,
tilt and turn



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

CERTIFICATES



Air permeability EN 1026, EN 12207

CLASS 4



Watertightness EN 1027, EN 12208

CLASS E1200



Resistance to wind load EN 12210, EN 12211

CLASS C4/B4



Sound reduction EN 14351, EN 717

R_w (C;Ctr) = 45 (-2;-6) dB



Thermal Insulation EN 10077-2

U_f from 1,7 to 3,0 W/m²K



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