

# ALUMIL

## COMFORT M9400



### HINGED SYSTEM NON INSULATED



COMFORT M9400 is one of the most complete non-insulated casement systems which can serve a wide range of different needs with satisfying performances.

- Basic system depth 45 mm.
- Wide variety of designs and construction solutions regarding windows and doors.
- Profiles with curved and flat design available
- Wide variety of profiles for typologies with hinged shutters.
- The system can be combined with the sliding system COMFORT M9050 for special constructions with hinged and sliding windows.

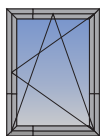




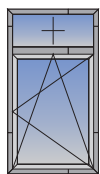
### TECHNICAL CHARACTERISTICS

Visible aluminium face width	104 mm
Frame height	58 mm
Frame width	45 mm
Sash height	74 mm
Sash width	52,4 mm
Sash weight	up to 130 Kg
Glazing	up to 32 mm

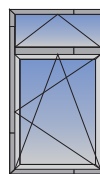
### TYOLOGIES



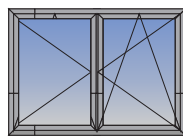
Single tilt & turn casement



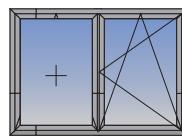
Single tilt & turn casement with fanlight



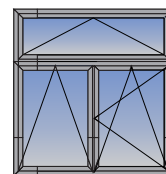
Single tilt & turn with bottom hung casement



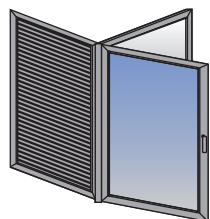
Single tilt & turn with side-hung casement



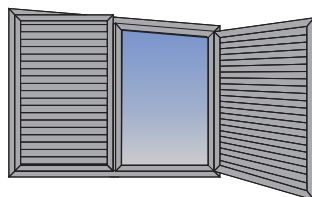
Single tilt & turn with side-hung casement and fanlight



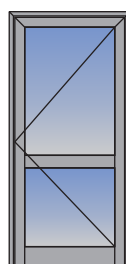
Single tilt & turn with side-hung casement and fanlight



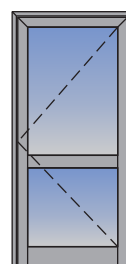
One sash tilt & casement with shutter



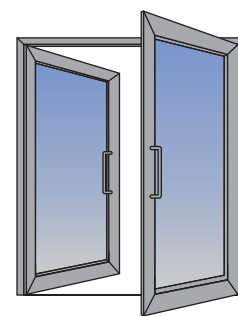
Double tilt & turn casement with shutter



Single leaf door opening inwards



Single leaf door opening outwards



Two sash aller-retour entrance door

### CERTIFICATES

	Air permeability EN 1026, EN12207	CLASS 4
	Watertightness EN 1027, EN 12208	CLASS E750
	Resistance to wind load EN 12210, EN 12211	CLASS C5/B5
	Sound reduction	36 dB
	Thermal insulation	$U_w = 1,69 \text{ W/m}^2\text{K}^*$

\* For window dimensions 1,50 x 2,20 m and  $U_g = 1,0 \text{ W/m}^2\text{K}$



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