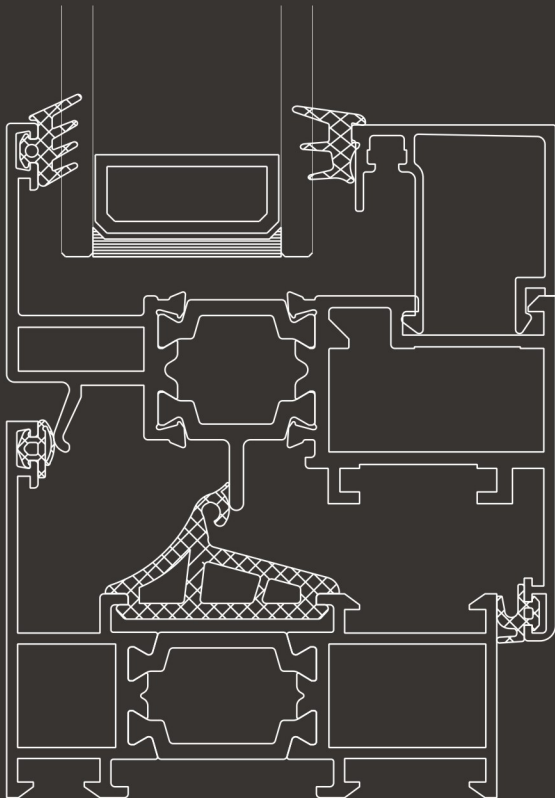




M11000

HINGED INSULATED SYSTEM



M11000 system is a tested and reliable hinged system, designed particularly to meet the requirements for a wide variety of applications. The system is certified for its high performances in sound reduction, thermal insulation and resistance to wind load while, it also distinguishes for the high level of burglar resistance.

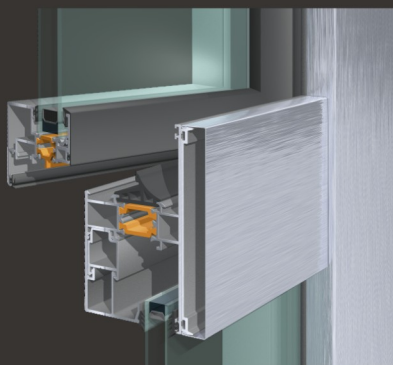
The special design of the profiles in combination with the wide variety of profiles (curved, flat, inclined and classic design) offer maximum functionality and aesthetics to constructions of any span both in houses and in business premises.

- Basic system's depth 62,5 mm
- Use of glass reinforced polyamides 24 mm for high thermal insulation (U_f from 2,3 W/m²K)
- Burglar resistance WK3
- Ability to construct any typology of entrance doors
- Available typologies with concealed sash
- Ability to construct pivot casements typologies
- Cooperates with 16 mm steel Groove with multiple locks and European Groove mechanism



MII000

TECHNICAL CHARACTERISTICS

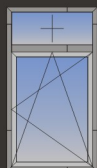


Visible aluminium face width	86 mm
Frame height	58 mm
Frame width	62,5 mm
Sash height	66 mm
Sash width	70 mm
Sash weight	Up to 130 kg
Glazing	10 to 54 mm
Insulation	Polyamides 24 mm width

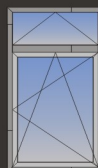
TYOLOGIES



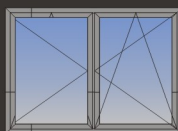
Single tilt
& turn casement



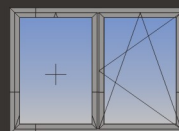
Single tilt
& turn casement
with fanlight



Single tilt
& turn
with bottom
hung casement



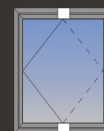
Single tilt & turn
with side-hung casement



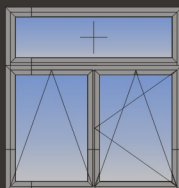
Single tilt
& turn with
side-hung casement



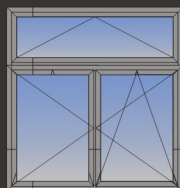
Horizontal pivot
casement



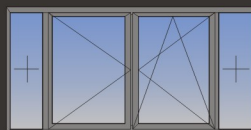
Vertical pivot
casement



Single tilt & turn
with side-hung casement
and fanlight

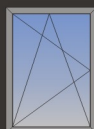


Single tilt & turn
with side-hung
and bottom hung casement

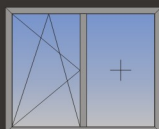


Single tilt & turn
with bottom hung casement
and fixed lights

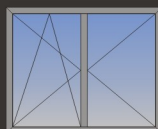
Concealed sash



Single tilt
& turn casement



Single tilt & turn casement
with fixed light



Single tilt & turn
with side-hung casement

CERTIFICATES



Air permeability EN 1026, EN12207

CLASS 4



Watertightness EN 1027, EN 12208

CLASS E1300



Resistance to wind load EN 12210, EN 12211

CLASS C5



Sound reduction EN 20140-3

R_w (C;Ctr) = 42 (-2;-6) dB



Thermal insulation EN 10077-2

U_f from 2,3 up to 2,9 W/m²K



Burglar resistance EN 1627-1630

WK3



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