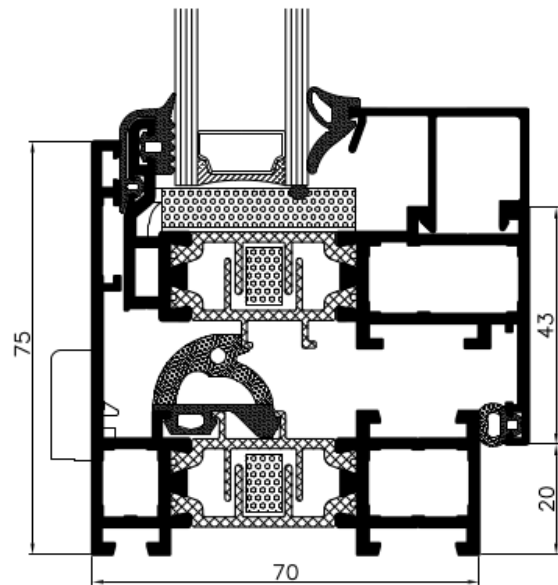
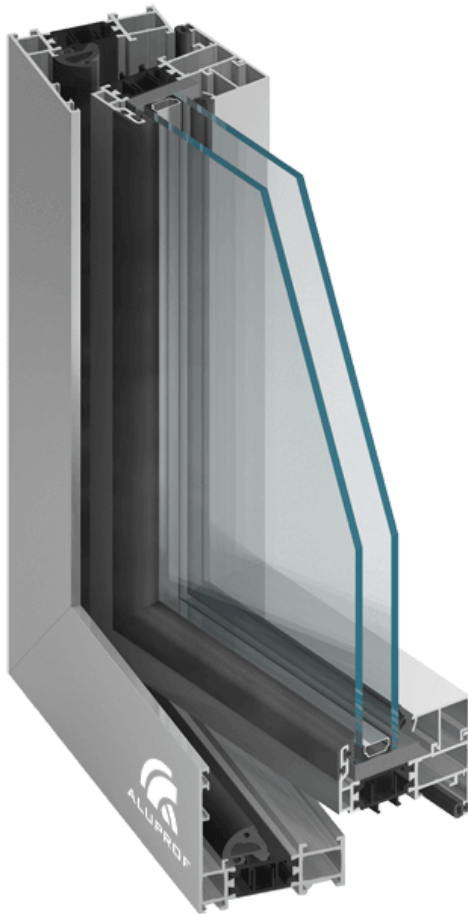


# MINIMAL MB 70US, MB 70US HI

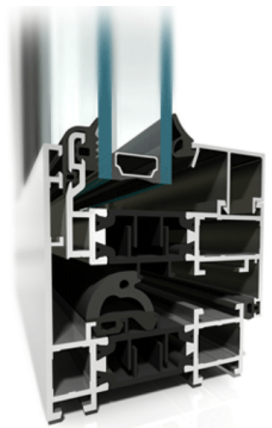


The MB-70 is a high performance and fully integrated window and door system. Due to the specially designed polyamide break and extruded gaskets that are incorporated into the aluminium profile it offers excellent thermal insulation performance with the  $U_f$  rate from  $1.0 \text{ W}/(\text{m}^2\text{K})$  and reduced noise properties.

## FULL RANGE OF HIGH PERFORMANCE WINDOW AND DOOR SYSTEM

The range perfectly suits curtain walling and framing products and is appropriate for installation in low and high rise buildings for new buildings and refurbishment projects.

The invisible window sash variety enables an effect of indifferent look of series of neighbouring combination of fixed and opening windows from the outside of the building. It gives an impression of light and neat look since low width of frames seen from the outside. Available in both regular and HI variety with enhanced thermal insulation.



## FEATURES AND BENEFITS

- windows available as fixed or open in, tilt and turn, tilt and slide
- 1 or 2 leaf doors open in or open out
- safety locking
- steel look like industrial options
- large size door constructions available
- hidden sash option
- secure windows and door options, providing burglar resistance
- multitude of finish options
- dual color options
- glazing up to 60 mm
- multi-point locking
- Eurogroove that broadens the choice of hardware available
- suites with other MB systems allowing total design flexibility and project solutions
- compliance with CE marking requirements

TECHNICAL SPECIFICATION	MB-70 MB-70 HI	MB-70US MB-70US HI
Depth of frame (door / window)	70 mm / 70 mm	70 mm
Depth of leaf (door / window)	70 mm / 79 mm	79 mm
Glazing range (fixed window and door / opening window)	15 - 51 mm / 23 - 62 mm	9 - 45 mm / 18 - 54 mm
<b>MIN VISIBLE WIDTH T-PROFILE</b>		
Frame (door / window)	51 mm /47 mm	75 mm
Leaf (door / window)	72 mm /32 mm	-
<b>SIZE AND WEIGHT LIMITATIONS</b>		
Maximum size of window (H×W)	H to 2400 mm W to 1600 mm	H to 2100 mm W to 1400 mm
Maximum size of door (H×W)	H to 2400 mm W to 1300 mm	-
Max weight (door / window)	120 / 130 kg	130 kg
<b>TYPES OF CONSTRUCTIONS</b>		
Solutions	Tilt window, turn window, tilt&turn window, doors open in and open out	Fixed window, tilt window, turn window, tilt&turn window
<b>PERFORMANCE</b>		
Air Permeability	class 4, EN 1026:2001; EN 12207:2001	
Watertightness	to class E1200, EN 1027:2001; EN 12208:2001	
Thermal insulation	from 1.0 W/(m <sup>2</sup> K)	from 1.5 W/(m <sup>2</sup> K)
Wind load resistance	to class C5, EN 12211:2001; EN 12210:2001	



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