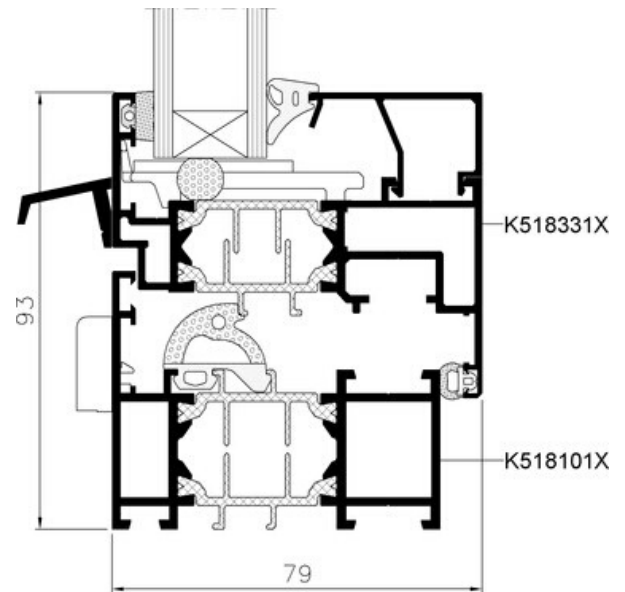
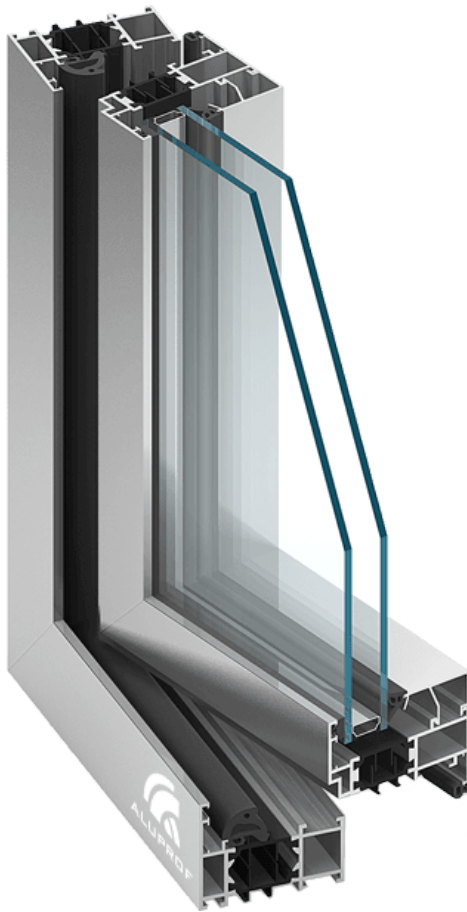


# STANDARD MB 70

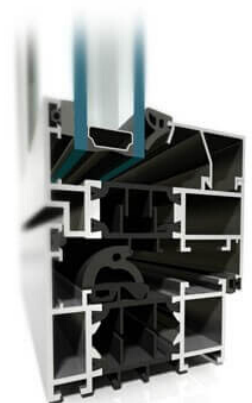


The MB-70 is a high performance and fully integrated window and door system. Due to the specially designed polyamide break and extruded gaskets that are incorporated into the aluminium profile it offers excellent thermal insulation performance with the  $U_f$  rate from  $1.0 \text{ W}/(\text{m}^2\text{K})$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

## FULL RANGE OF HIGH PERFORMANCE WINDOW AND DOOR SYSTEM

The basic range of profiles allows the manufacturing of windows that open inwards and outwards. Thanks to its construction, it allows the use of many types of turn, tilt, turn-and-tilt and tilt-and-slide fittings as well as folding constructions.

As for doors, you can choose from the conventional single- or double-leaf doors as well as doors with the so-called safe doorstop. The system is also used for making bigger showcase structures using reinforcing profiles when required. It is also the basis for a number of interesting individual solutions.



## 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
MIN VISIBLE WIDTH T-PROFILE		
Frame (door / window)	51 mm / 47 mm	75 mm
Leaf (door / window)	72 mm / 32 mm	-
SIZE AND WEIGHT LIMITATIONS		
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
TYPES OF CONSTRUCTIONS		
Solutions	Tilt window, turn window, tilt&turn window, doors open in and open out	Fixed window, tilt window, turn window, tilt&turn window
PERFORMANCE	MB-70 MB-70 HI	MB-70US MB-70US HI
Air Permeability	class 4, EN 1026:2001; EN 12207:2001	
Watertightness	to class E1200, EN 1027:2001; EN 12208:2001	
Thermal insulation (Uf)	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	



920095, Șos. Călărași, km 93  
Mun. Slobozia, Jud. Ialomița  
România | Hamilton Business  
Center, corp 5

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