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 Aluprof's 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	MB-70 INDUSTRIAL MB-70 INDUSTRIAL HI	MB-70SG	MB-70CW MB-70CW HI
Depth of frame (door / window)	70 mm / 70 mm	70 mm			
Depth of leaf (door / window)	70 mm / 79 mm	79 mm			
Glazing rang (fixed window and door / opening window)	15 – 51 mm / 23 – 62 mm	9 – 45 mm / 18 – 54 mm	15 – 51 mm / 23 – 62 mm	18 – 54 mm	9 – 45 mm / 18 – 54 mm
MIN VISIBLE WIDTH T-PROFILE					
Frame (door / window)	51 mm / 47 mm	75 mm	47 mm	47 mm	78,5 mm
Leaf (door / window)	72 mm / 32 mm	–	32 mm	–	34,6 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	–	H to 2400 mm W to 2000 mm	–
Maximum size of door (H×W)	H to 2400 mm W to 1300 mm	–	–	–	–
max weight (door / window)	120 kg / 130 kg	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	Fixed window, tilt&turn window	Turn window, tilt window, tilt&turn window	Fixed window, tilt&turn window

PERFORMANCE	MB-70 MB-70 HI	MB-70US MB-70US HI	MB-70 INDUSTRIAL MB-70 INDUSTRIAL HI	MB-70SG	MB-70CW MB-70CW HI
Air Permeability	class 4, EN 1026:2001; EN 12207:2001				–
Windload resistance	to class C5, EN 12211:2001; EN 12210:2001			class C5, EN 12211:2001; EN 12210:2001	
Watertightness	to class e1200, EN 1027:2001; EN 12208:2001			e750, EN 1027:2001; EN 12208:2001	
Thermal insulation (U_f)	from 1,0 W/(m²K)	from 1,5 W/(m²K)	from 1,9 W/(m²K)	from 2,2 W/(m²K)	from 1,4 W/(m²K)

ALUMINIUM WINDOWS DIRECT