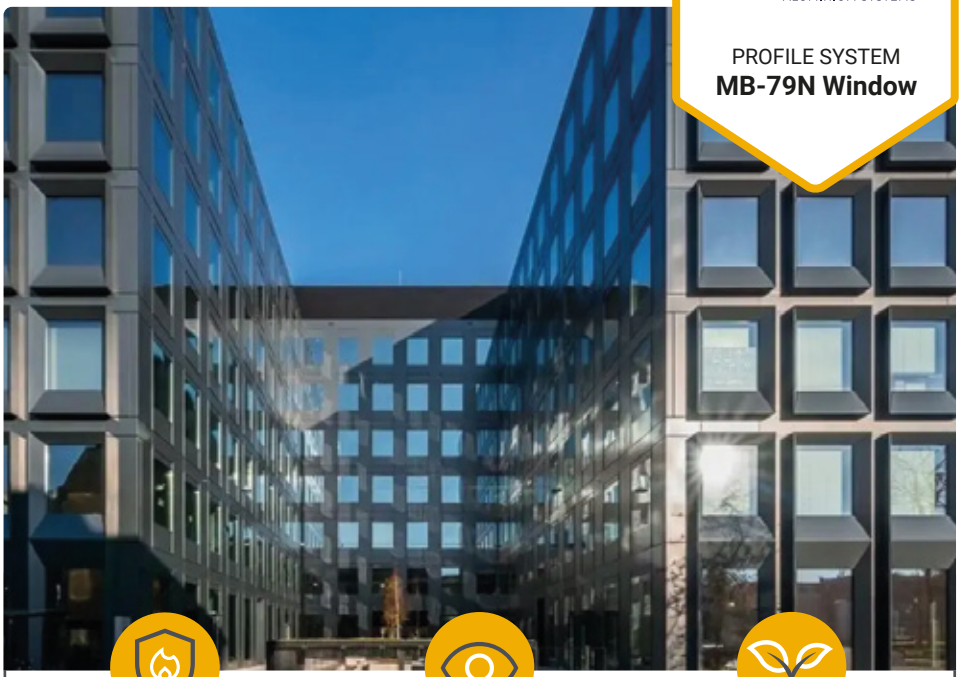
ALUPROF
ALUMINIUM SYSTEMS

PROFILE SYSTEM
MB-79N Window



THERMAL INSULATION

The slim profile system with a narrow installation depth impresses with excellent thermal insulation. Spacers ensure high insulation and optimal thermal transmittance values.

DESIGN

Slim visible widths and modern contours allow maximum design freedom.

RESPONSIBLE USE OF RESOURCES

Modern manufacturing technology and aluminium profiles containing 65% recycled material combine high quality with the responsible use of valuable raw materials.

SYSTEM COMPATIBILITY

Perfect compatibility with other Aluprof products for seamless integration.

VARIOUS COLORS

A wide range of color options for individual design.

DURABILITY

Aluminum windows combine modern design with comfort, high insulation, and sustainable production – for long-lasting energy efficiency.

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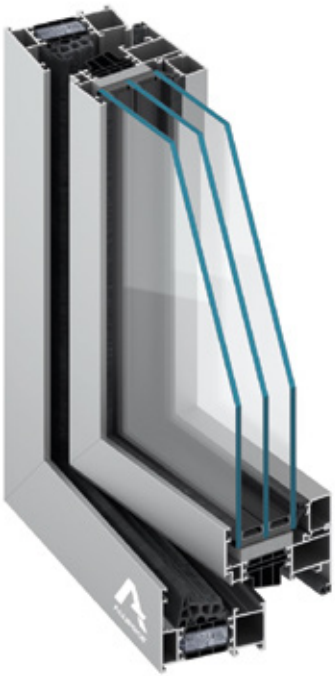

Suitable for:

Profile currently under review

BREEAM DGNB

TECHNICAL DATA

Basic depth outer frame	70 mm
Basic depth vent	79 mm
U_w value	0,79 W/(m²K)*
Glass thickness outer frame	2–53 mm
Glass thickness vent	11–62 mm
Max. vent width**	1700 mm
Max. vent height**	2700 mm
Max. sound reduction index Rwp	51dB
Air permeability	Class 4
Watertightness	E 1500
Burglar resistance	up to RC 2
Wind load resistance	Class C5
Max. vent weight	160 kg

Operating forces	Class 1
Mechanical strength	Class 4, DIN EN 13115
Proof of durability	DIN EN 12400, Class 2
Drainage levels	2

* in version with U_g 0.6 glazing
** Maximum size only possible with correct height and aspect ratio

More info:
https://aluprof.com/en/product/mb-79n#manufacturers-architects

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