



DESIGN

Slim visible widths and modern contours allow maximum design freedom.



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.



SUSTAINABILITY

Modern machinery and 65% recycled aluminum profiles ensure very low emissions during profile production.



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.

Suitable for:



Profile currently
under review

BREEAM



TECHNICAL DATA

Basic depth outer frame 70 mm

Basic depth vent 79 mm

Uw 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 max. 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 Ug 0.6 glazing

** Maximum size only possible
with correct height and aspect ratio

More info:

[https://aluprof.com/en/product/mb-79n#
manufacturers-architects](https://aluprof.com/en/product/mb-79n#manufacturers-architects)

