



DESIGN

Clean lines, high-quality profiles and concealed hinges create a particularly elegant look. Large glass surfaces create striking architectural features, even in large-format elements.



SUSTAINABILITY

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



THERMAL INSULATION

The optimized design with extended insulation zones enables an exceptionally high level of energy efficiency. As a result, the system meets the highest standards of efficiency and comfort.



SYSTEM COMPATIBILITY

Perfect compatibility with other Aluprof products for seamless integration.



VARIOUS COLORS

A wide range of color options for individual design.



DURABILITY

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

PROFILE SYSTEM
MB-86N Doors

Suitable for:



Profile currently
under review

BREEAM



TECHNICAL DATA

Basic depth outer frame 77 mm

Basic depth vent 77 mm

U_d value 0,97 W/(m²K)*

Glass thickness vent 9–60 mm

Threshold variations 3

Max. vent width** 1400 mm

Max. vent height** 3000 mm

Air permeability Class 4

Watertightness up to E 900

Burglar resistance up to RC 2

Wind load resistance Class C5/B5

Max. vent weight 200 kg

Operating forces Class 5

Mechanical strength Class 3, DIN EN 13115

Proof of durability DIN EN 12400, Class 6

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-86n#>
manufacturers-architects

