



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

Suitable for:



Profile currently
under review



TECHNICAL DATA

Basic depth outer frame	70 mm	Mechanical strength	Class 3, DIN EN 13115
Basic depth vent	70 mm	Proof of durability	DIN EN 12400, Class 6
U_d value	1,06 W/(m ² K)*	Drainage levels	2
Glass thickness vent	2–53 mm	* in version with Ug 0.6 glazing ** Maximum size only possible with correct height and aspect ratio	
Threshold variations	3	More info: https://aluprof.com/en/product/mb-79n#manufacturers-architects	
Max. vent width**	1400 mm		
Max. vent height**	2800 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		