



MB-70 aluminum doors

The modern and resistant aluminum doors that represent elegant design and high safety level.

Features

1. Doors in MB-70 system constitute the perfect solution that combines durability, aesthetics and modern design.
2. Huge choice in the RAL color range allows to match any architectural style.
3. High-quality aluminum profiles resist adverse effects of weather conditions.
4. Door made in this system stand out for elegance and modern design, and at the same time they guarantee high parameters in energy efficiency thanks to the innovative EPDM seal system.

Technical data

Profile	System profiles have a three-chamber structure with the constructional depth 70 mm with a thermal break made of polyamide, that is reinforced with glass fiber and special inserts that insulate the section inside and the space between window panes in MB-70.
Colour range	According to the RAL color range and wood-grain coating from Aluprof ColorCollection
Gaskets	Glass and cover gaskets made of EPDM in standard.
Glass	Glass packages are available with thickness up to 50mm; one-chamber glass package with thermal transmittance $U_g = 1,0 \text{ W}/(\text{m}^2\text{K})$ according to the PN-EN674 norm in standard; the possibility to apply a three-glass package with $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ or four-glass with krypton with $U_g = 0,3 \text{ W}/(\text{m}^2\text{K})$; the possibility to apply glasses with enhanced sound insulation, tempered, safety, anti-burglary, ornament or solar protective. Wide range of door fillings is available.
Spacer frame	Steel galvanized spacer frame in standard, optionally Swisspacer Ultimate available in various colour options.
Fittings	3-point automatic espagnolette MACO; hinges made of aluminum which stands out with great durability. Optionally lock with one point latch bolt.