

Doors » Aluminum Doors » MB-70HI



MB-70HI aluminum Doors

The modern and resistant aluminum doors stand out for high durability and energy efficiency.

Features

1. Doors in MB-70HI system feature higher level of thermal insulation resulting from the application of special insulation inserts and thermal breaks as well as gaskets made of EPDM two-component synthetic rubber: solid and cellular.
2. Doors made in this system are a great solution also for energy-efficient building.
3. Possibility to choose from the wide RAL color range.
4. High-class fittings applied in the aluminum doors give great protection against burglary.

Technical data

Profile	System profiles have a three-chamber structure with the constructional depth 70 mm with a thermal barrier made of polyamide that is reinforced with glass fiber and with special inserts that insulate inside the section and the space between window panes in MB-70HI.
Fittings	3-point automatic espagnolette MACO; hinges made of aluminum which stands out with great durability. Optionally lock with one point latch bolt.
Spacer frame	Steel galvanized spacer frame in standard, optionally Swisspacer Ultimate available in various colour options.
Gaskets	Glass and cover gaskets made of EPDM in standard.
Colour range	According to the RAL color range and wood-grain coating from Aluprof ColorCollection
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.