

Terrace systems » Folding doors » MB-86 Fold Line



MB-86 Fold Line Aluminium folding doors

The system with enhanced thermal insulation, ensuring a perfect solution for balcony and terrace enclosures and for winter gardens.

Features

1. Enhanced thermal insulation in the MB-86 Fold Line system thanks to the application of an extra chamber in the thermal break.
2. Resistant and stable structure thanks to high quality aluminum profiles.
3. The possibility to execute aesthetic and modern large glazing that also enables to use the building space very efficiently thanks to the optimum structure of the system.
4. Possibility of individual system arrangements that allows to apply the solution for individual buildings as well as for aluminum facades.
5. The folding door offers inward and outward opening and it may have any system of sash configuration.
6. Possibility to customize the structure and to adopt it to current architectural trends thanks to the wide range of masking paints (RAL).

Technical data

Colour range	According to the RAL color range and wood-grain coating from Aluprof ColorCollection
Fittings	System fittings.
Gaskets	Glass and rebate gaskets made of EPDM. Central gasket made of a two-component EPDM synthetic rubber: solid and cellular.
Spacer frame	Steel galvanized spacer frame in standard. Optionally, Swisspacer Ultimate available in various colour options.
Profile	This profile has a three-chamber structure with the structural depth sections 77 mm (frames) and 86 mm (sash).  The glass packages with thickness 61,5mm . One-chamber glass package with heat transfer coefficient $U_g = 1,0 \text{ W}/(\text{m}^2\text{K})$ according to the PN-EN674 norm in standard.
Glass	The possibility to apply a three-glass package with $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$ .  The possibility to apply glasses with enhanced sound insulation, tempered, safety, anti-burglary, ornament or solar protective.