

Windows » Aluminium windows » MB-86SI



Windows MB-86 SI

The modern aluminum system used for production of exterior architectural elements that requires thermal and acoustic insulation.

<u>Features</u>

- Windows in MB-86 SI system may be used both in individual buildings and in aluminum facades.
- 2. Increased thermal insulation of MB-86SI system thanks to the application of an extra chamber in the thermal break.
- 3. Very good heat transmittance coefficient U thanks to the application of thermal breaks.
- Great choice of colours in the standard colour range enables to satisfy the of most demanding clients.
- The profile shape enables to obtain slender and resistant structure of the windows and doors.
- Tightness is ensured thanks to the application of special gaskets made of two-component EPDM synthetic rubber: solid and cellular, that provides many years of exploitation as well as great thermal insulation.
- 7. Wide range of filling thickness guarantees the possibility to use any standard and non-standard glass.

Technical data

Gaskets

Glass and rebate gaskets made of EPDM, central gasket made of two-component EPDM synthetic rubber: solid and cellular

Spacer frame

Steel galvanized frame in standard, optionally- Swisspacer Ultimate available in various colour options

Colour range

According to the RAL color range and wood-grain coating from Aluprof ColorCollection

Maco Multi Matic KS fittings with two anti-burglary bolts in standard; the window is equipped with a blockage against handle misplacement and with a sash lift*; micro-ventilation in a slot **;

Fittings

*depending on window height

**for tilt and turn windows

Glass packages up to 65mm;in standard one-chamber glass package of heat transfer coefficient Ug = 1,0 W/(m²K) according to PN-EN674; he possibility to apply a three-glass package of U= 0,5 W/(m²K) coefficient or a four-glass package filled with krypton of Ug=0,3 W/(m²K); the possibility to apply glass with increased acoustic insulation, tempered, safety, anti-burglary, ornament, solar protective.

This profile has a three-chamber structure with the structural depth of the

Profile window sections 77 mm (frames) and 86 mm (sash), with a thermal break made
of polyamide reinforced with fiberglass. Extra chamber in the thermal break.