

## Terrace systems » Tilt and slide PSK » MB-70/ MB-70HI PSK



### MB 70/ MB 70HI - tilt and slide aluminium doors

A perfect solution for modern aluminium structures that ensures great access to daylight in small and big rooms

#### Features

1. System structures may be used both in individual assembly and in aluminium facades.
2. Great thermal insulation parameters thanks to the application of special insulating inserts in MB 70HI system.
3. Resistant structure thanks to the high-quality aluminum profile.
4. Wide possibilities to customize the interior and exterior resulting from great selection of colours.
5. The possibility to build durable and solid large-size structures.
6. The usage comfort and functionality are ensured by the high-quality profiles and modern fittings that improve the smooth system operation.

### Technical data

Sound insulation -

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

Gaskets Glass and cover gaskets made of EPDM. Central gasket made of two-component synthetic rubber EPDM, solid and cellular.

Profile Profiles have a three-chamber structure with the constructional depth of the sections of 70 mm (frame), 79 mm (sash) with a thermal separator made of polyamide reinforced with glass fiber and the application of special inserts that insulate inside the section and the space between window panes in MB-70HI system.

Reinforcement -

Fittings Maco Multi Matic KS with four anti-burglary bolts in standard.

Glass Glass packages up to 50 mm available. One-chamber glass package with thermal transmittance of  $U_g = 1,0 \text{ W/(m}^2\text{K)}$  according to PN-EN674. The possibility to apply a three-glass package of  $U_g 0,5 \text{ W/(m}^2\text{K)}$  coefficient with enhanced sound and insulating, tmepred, safety, anti-burglary, ornament, solar protective glass.

Spacer frame Steel galvanized frame in standard and optionally Swisspacer Ultimate available in various colour options.