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Terrace systems » Lift and slide HS » MB-77 HS/MB-77 HS HI

MB-77 HS/MB-77 HS HI the aluminum lift and slide patio doors

Big and robust aluminum lift and slide doors in modern design that are perfect for single-family houses, as well as for luxurious apartments and hotels.

Features

1. The possibility to execute large structures as a result of the application of high-quality aluminum profiles.
2. Possibility to produce big glazing that ensures access to daylight in the room.
3. A lot of daylight in the room ensured by the possibility to execute large-size structures.
4. High energy efficiency level ensured by the application of a thermal break.
5. Trendy structures are the comfortable wayout to the balcony, terrace or garden space.
6. Thanks to the modern design and comfortable usage, the door does not take up the space in the room after opening .
7. The wide color range from RAL palette is an asset of aluminum doors.
8. Great functionality and intelligent solutions thanks to installation of automatic drive which can be controlled by a button or a remote control.

Technical data

Fittings	Lift and slide, two locking points and micro ventilation bolt in standard; possibility to produce a sash with weight of 400 kg.
Colour range	According to the RAL color range and wood-grain coating from Aluprof ColorCollection
Gaskets	Made of EPDM.
Reinforcement	-
Threshold	Aluminum threshold with thermal break.
Glass	Glass packages available up to 55 mm. One-chamber glass package with thermal transmittance - Ug =1,0 W/(m^{2}K) according to the PN-EN674 norm in standard. The possibility to apply three-glass package with Ug = 0,5 W/(m^{2}K) coefficient the possibility to apply glasses with enhanced sound insulation, tempered, safety, anti-burglary, ornament or solar protective. Steel galvanized spacer frame in standard, optionally Swisspacer Ultimate available in various colour options.
Profile	Aluminum profile with a thermal break and installation frame depth 174mm and sash depth – 77mm, optionally available in HI version with special insulating inserts inside the section and the space under window panes.
Spacer frame	Steel galvanized spacer frame in standard, optionally Swisspacer Ultimate available in various colour options.