



MED1312L

**EXTERNAL STEEL DOOR Q STANDARD M10x21
LEFT-HANDED, OUTWARD OPENING**

MED1312R

**EXTERNAL STEEL DOOR Q STANDARD M10x21
RIGHT-HANDED, OUTWARD OPENING**

ver01

Recommended use

External door used in residential buildings, multi-storey apartment buildings, industrial buildings or office.

CE-marking

Doors met the requirements according to the product standard EVS-EN 14351-1:2006+A2:2016

Properties

Module size	M10x21
Dimensions of the door frame, width x height, mm	980 x 2090
Construction aperture, mm	1000 x 2100
Weight, kg	72
Watertightness, EN 1027, class	3A
Air permeability, EN 1026, class	4
Resistance to wind load, EN 12211, class	C4
Sound insulation Rw, EN ISO 10140-2, EN ISO 717-1	34 dB
Resistance to repeated opening and closing, EN 1191, class	5; 100000 cycles
Thermal transmittance, EN 10077	1,51 W/(m ² K)

Construction

Door leaf is 64 mm thick. Rebates are at sides and top. External and internal sides are made of 1,0 mm hot-dip galvanized steel sheets connected with rivets. Insulation material is mineral wool. The rigidity of the door leaf is achieved via gluing together the metal and the insulation material. There are 2 hinges with ball bearings.

Frame is made of hot-dip galvanized steel sheet profiles with a thickness of 1,5 mm, connected at the corners with screws and rivets. Seal is made of silicone rubber and is fitted into the groove of the frame.

Threshold height is 20 mm. Made from hot-dip galvanized steel sheet.

Finish

Door is coated with epoxy powder primer and polyester powder coating.
Tone: RAL7024 (graphite grey).

Lock

The door is fitted with an Abloy LC190 lock case and a strike plate on the frame. Lock core, core covers and handle are not included in the door sales set.

Installation

Frame is fixed from seven points with sleeves and screws. Threshold is fixed from the middle. Fixing apertures are covered with plastic plugs. Installation gap will be filled with mineral wool or construction foam after fixing. Package includes fixings and plugs. For more details see installation manual.

Accessories

- lock core, core cover, handle, door closer
- border slats

Maintenance

Door must be checked and maintained at least once every six months. Check closing of door and operation of locking elements. Detailed information is available in maintenance manual. It is possible to sign a maintenance contract upon purchasing the door.

