



sakumetall

METAL SECURITY DOOR FOR APARTMENT

MSE0013R METAL SECURITY DOOR V STANDARD ESTONIA M9 x 21 RIGHT  
MSE0013L METAL SECURITY DOOR V STANDARD ESTONIA M9 x 21 LEFT

version04

Recommended use

Security door with standard module size and locking system used mainly in dwellings and multi-storey apartment buildings. Also suitable for use as door with increased security class in industrial buildings, offices or front doors of private houses. Sold in stores of construction materials.

Dimensions

Module size: M 9 x 21  
Construction aperture, mm: 900 x 2100  
Dimensions of sash light aperture: 746 x 1983  
External sash dimensions: 880 x 2090  
Weight, kg: 70  
Noise resistance R' w: 25dB

Construction

Metal door with two locks opening outward. The door is manufactured of cold rolled sheet steel with stamping, edging and welding. Hinges are 3 weld steel hinges with ball bearing. Diameter of hinge axis is 10 mm. Security elements are security pins and lock boxes reaching into door sheet.

Door sheet, sash

**Door sheet** is 53 mm thick. Jacket edges are at sides and top. External side is made of 1,5 mm thick, internal side of 1,25 mm thick cold rolled sheet steel. Door sheet includes reinforcement ribs with L-profile. Insulation material is rock wool with thickness 50 mm.  
**Sash** is made of 1,5 mm profiles of cold rolled sheet steel, connected in sash corners with welds. White elastic rubber gasket with P-profile is fixed to the sash.  
**Threshold** is made of painted sheet steel.

Finish

Door is painted with semi-matte powder paint. Tone: RAL 9010 (pure white).

Locks

**Use lock:** The door has lock casing STUV 1.13.0.225 and sash has lock counterpiece. Lock core, core covers and handle are not included in door sales set.  
**Security lock:** The door has security lock Boda 428, chrome-coated keyhole covers and counterpiece. The set includes three keys.

Installation

Sash is installed into opening deeper than wall surface and fixed in six points with connectors and hexagonal screws 8 x 100 mm. Screw wrench size is 13 mm. Connector aperture diameter is 10,5 mm. Fixing apertures are covered with plastic plugs with diameter 19 mm. Sash and installation slot of door will be filled with rock wool or construction foam after fixing. The package includes fixing screws, connectors and plugs. Detailed installation information is available in installation manual.

Accessories

Following accessories are suitable for door locks:

- Eurostandard core 40/30
- Core covers Abloy 004 PZ
- Eurostandard door handle SM98

Maintenance

Door must be checked and maintained at least in every six months. Check closing of door and operation of locking elements. Work surfaces of steel hinges must be lubricated. Paint surface may not include defects. Detailed information is available in maintenance manual. It is possible to sign a maintenance contract upon purchasing the door.

