



Recommended use

Used in small openings between rooms.

Dimensions

The maximum dimensions of the hatch, mm: **2270 x 2410**
 The BA dimensions of the active hatch, mm: **1135**
 The minimum size of the hatch, mm: **300 x 300**
 Noise resistance R'w: **25dB**

Construction

Hatch with one locks opening outward. Hatch sheet is composed of active and passive part. The passive part is fixed with latches onto the bar and the top part of the sash. The hatch is manufactured of cold rolled sheet steel with stamping, edging and welding. Hinges are 2 welded steel hinges with ball bearing for door leaf. Diameter of hinge axis is 10 mm.

Door sheet, sash

Door sheet is 53 mm thick. Jacket edges are at sides and top. External and internal side is made of 1,25 mm thick 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. Sash can be ordered with cover slat covering lateral installation slots (type M) or solution without cover slat, for installation deeper than wall surface (type S). Door gasket is elastic rubber gasket with P-profile fixed onto the sash.

Finish

The hatches are painted with polyester powder paint of the more conventional tones. Standard tones are RAL9010 (pure white), RAL7001 (silver grey), RAL8014 (sepia brown), RAL9007 (grey aluminium), RAL7024 (graphite grey), RAL9006 (white aluminium). The additional possibility is to have the door painted with bi-component polyurethane paint and epoxide priming paint in all the tones of RAL catalogue.

Locks

Usage locks of well-known lock manufacturers Abloy, Boda, Assa, and Nemeff can be installed on the hatch as lower locks.

Installation

Sash is fixed in nine 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. Package includes fixing screws, connectors and plugs. For more details see installation manual.

Accessories

- To the hatch can be improved and completed with following accessories:
- stainless steel threshold
 - border slats
 - eyehole, security chain, door catch
 - window, ventilation grid, foot sheet
 - core, core covers, door handle
 - lock casing, security pins

Maintenance

Hatch must be checked and maintained at least 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.

