



**EXTERNAL STEEL HATCH FQ EI₂₃₀
OUTWARD OPENING**

ver01

Recommended use

External hatch used in residential buildings, multi-storey apartment buildings, industrial buildings or offices.

CE-marking

Hatches meet the requirements according to the product standard EVS-EN 16034:2014 with fire resistance class EI₂₃₀.

Dimensions

Hatches are available in modular sizes 6x6, 7x7, 8x8, and 9x9. Additionally special sizes close to modular measurements.

Construction

Hatch leaf is 64 mm thick. Rebates are at all sides. External and internal sides are made of 1,0 mm hot-dip galvanized steel sheets connected with rivets. Insulation material is fire-resistant mineral wool and mineral plate. 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. Insulation material is fire-resistant mineral wool. Frame can be ordered with cover slat covering lateral installation slots (type YM) or without cover slat for recessed installation (type YS). Seal is made of silicon rubber and is fitted into the groove of the frame.

Finish

Hatch is coated with polyester powder coating. Standard tones are RAL7001 (silver gray), RAL7024 (graphite grey), RAL8014 (sepia brown), RAL9006 (white aluminum) and RAL9010 (pure white). Alternatively the hatch can be painted with epoxy primer and two component polyurethane paint in all the tones of RAL catalogue.

Locks

Certified fire-resistant locks by Abloy, Assa and Nemeff can be installed to the door.

Installation

Frame is fixed from at least four points. 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 case, core, core covers, door handle
- border slats
- stainless steel hinges

Maintenance

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

