



INTERNAL STEEL HATCH Q

ver02

Recommended use

Used as internal hatch in rooms which are dry, heated, have no contact with chemicals and in an environment that is not corrosion inducing.

Dimensions

Maximum dimensions of the hatch frame are 1445 x 2995 mm and minimum dimensions are 450 x 500 mm.

Properties

Sound insulation Rw, EN ISO 140-3, EN ISO 717-1*	34 dB
Resistance to repeated opening and closing, EN 1191, class*	200000 cycles, C5

*Declared values depend on the size of the hatch.

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 sheet connected with rivets. Insulation material is mineral wool. 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 rivets. 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

Hatches can be equipped with locks from well known companies such as Abloy, Boda, Assa and Nemeff.

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

- window, peephole, ventilation grill
- lock case, core, core covers, door handle, door closer
- border slats

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.

