

Safety hatch HS-1

The purpose of the protective hatch manufactured by JTK Power Oy is to protect people in shelters from the effects of a possible pressure wave.

The product meets the requirements set forth in Government Regulation 409/2011. The protective hatch is installed in the shelter's emergency exits. If splinter protection is required, the hatch type is HS-1S.

Features

The safety hatch is designed to withstand a pressure load of 200 kN/m² (2 bar). The hatch also has shock supports, which help the hatch withstand shock loads (up to 30g).

When closed, the hatch is gas-tight, which means that harmful gases from the outside cannot enter the shelter, and the shelter can maintain overpressure.

The hatch is made as a standard product for a 300 mm thick wall. Other thicknesses are also possible.

The standard sizes of the hatch are 600 x 800 and 700 x 1200.

The handiness of the hatch must be indicated when ordering, left- or right handed.

Quality assurance

Eurofins Expert Services Oy has granted the product the following certificate:

VTT-C-1792-07

JTK Power tests each product in its own facilities. There is a quality control agreement VTT-A-0095-17 between Eurofins Expert Services Oy and JTK Power Oy. The agreement guarantees that the products are constantly under impartial monitoring.



Delivery

HS-1 and HS-1S protective hatches are delivered primed on a pallet. The final painting is done after the concrete is poured.

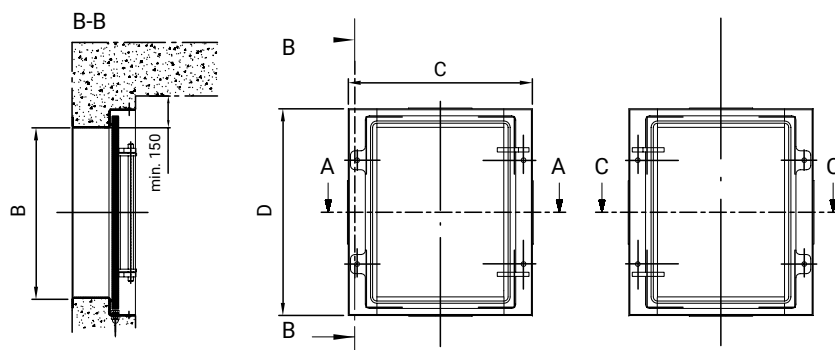
The door seals are delivered loose with the door, and they are glued in place after installation.

Installation

The hatch is installed to open inwards from the cover according to the separate installation instructions.

Maintenance

Maintenance of the hatch is carried out according to a separate maintenance manual.



A x B	C	D	E	F	H
600 x 800	870	976	790	910	80
700 x 1200	970	1376	890	1010	80

