Access panel fire resistance

For ceilings - System F6

EI120

Description

The access panel consists of aluminium profiles with plasterboard inlay GKF 50 mm.

Both outer and inner frame of the access panel consist of four single frames, which are firmly connected due to a special welding process. The fire-resistant double-layer on the reverse side meets the required fire resistance class. The access panel is equipped with two catchwires.
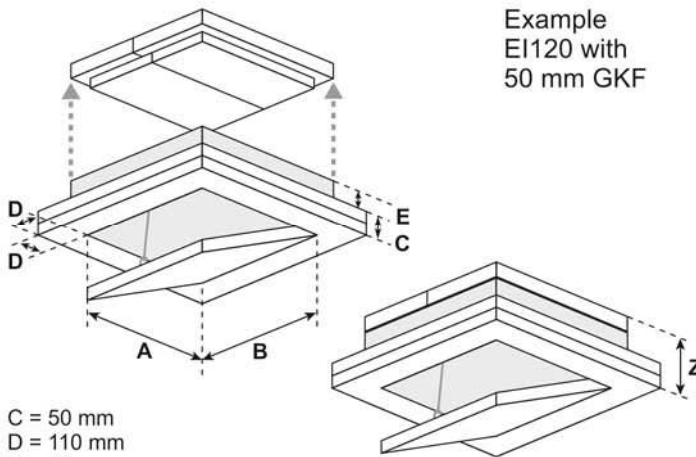
In order to avoid accidents, this safety-system has to be secured after each opening.

A joint gap of 2.5 mm is visible between outer frame and door leaf, which is equipped with a circumferential fire-resistant seal (foaming). The concealed snap locks open the access panel when pressure is applied to the flap on the spring loaded latch side.

Removable hatch

Example
EI120 with
50 mm GKF

C = 50 mm
D = 110 mm
E = 45 mm
Z = total thickness = 120 mm

Capabilities

In non-bearing plasterboard ceilings of the fire resistance class EI120.

Tested in accordance with the "European Norm EN 1364-2".

Dimensions

The access panel fire resistance is available in the following standard sizes. Dimensions A and B as follows:

- 200 x 200 mm
- 300 x 300 mm
- 400 x 400 mm
- 500 x 500 mm
- 600 x 600 mm
- tested up to 800 x 800 mm

Dimensions D and E remain constant. Dimension C corresponds to the respective cladding thicknesses.

Customized solutions

Customized sizes can be produced in every dimension upon enquiry.

Locks

The access panel can be equipped with the following types of locks:

- Four-square lock
- Round-cylinder lock
- Profile cylinder

Particular advantages of our system

- Economical solution
- Delivery at short notice on request
- Quick and easy installation
- Sophisticated solution
- Flush installation in plasterboard ceilings

FF Systembau
Access Panels