

# Fire protection access panel

F6 - BD90 System for plasterboard ceilings

EI90

90 minutes  
Fire protection



**Fire protection: according to general building authority approval/general type approval:**  
Z-6.55-2392



**in accordance with EN 13501-2**  
(Classification from fire-resistance tests)

**for Version BDL-90 (air-tight) in accordance with DIN EN 12207** (Air permeability classification - windows and doors)

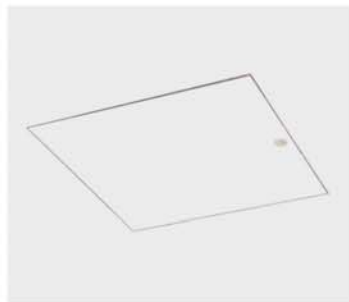
## Product description:

The access panel is made of aluminium profiles with 40 mm, 43 mm or 45 mm or 50 mm plasterboard inlay (GKF). The two frames of the access panel each consist of four individual frame parts that are firmly joined together by a special welding process. The fire protection doubling on the back achieves the required fire protection. The access panel is equipped with two safety catches. To avoid possible accidents, these must be re-hung after each opening of the door leaf.



**90-minute fire protection for plasterboard ceilings!**

**With type approval!**



There is an air gap of 1.5 mm between the frame and the door leaf, which is provided with a circumferential fire protection seal (foaming). You can choose between a square lock (FS), a round cylinder lever lock (Z) and a profile cylinder lock (PZ1/PZ2) for locking the access panel.

**Suitable for installation** in suspended ceilings of fire resistance class F 90-A with fire exposure from **below** and/or **above**.

## Dimensions:

The fire protection access panel is available in the following standard sizes. Dimensions A and B are 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

Dimension D remains the same. Dimension E varies depending on GKF thickness. Dimension C corresponds to the respective planking thickness.

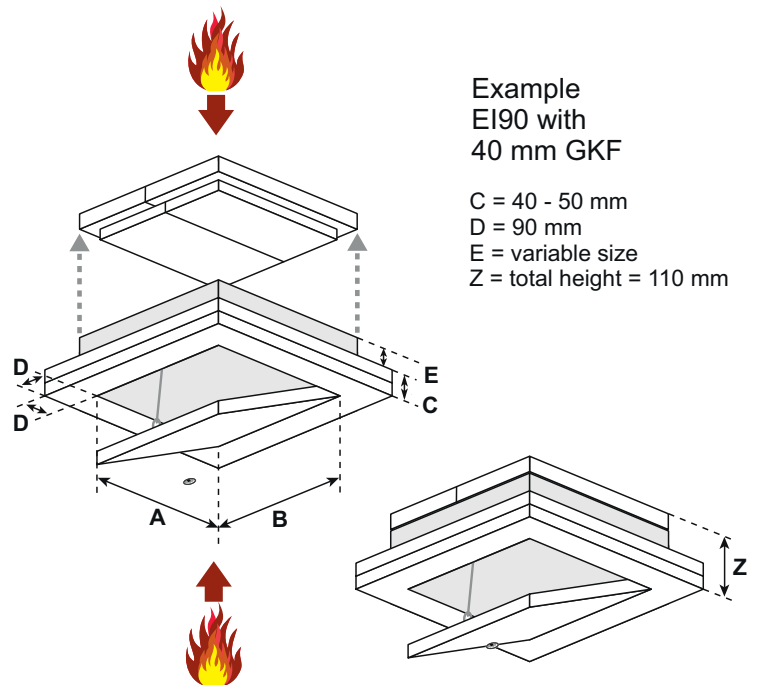
## Special designs:

Special dimensions in any desired size can be manufactured on request (for minimum and maximum sizes, see approval).

## Locks:

The access panel can be designed with the following lock types:

- FS** Square lock with white rosette
- Z** Round cylinder lever lock with key
- PZ** Profile cylinder lock with metal rosette



## Special advantages of our system

- Verification of usability in accordance with the regulations Approval/type approval Z-6.55-2392
- Certified and monitored production
- Also available with additional 'airtight' requirement
- Variable ceiling thicknesses possible up to 50 mm
- Inexpensive solution
- Short-term delivery possible
- Quick, trouble-free installation
- Technically mature solution
- Flush installation in plasterboard ceilings



**FF Systems**