

# 'Air- and dust-tight' access panel

F2 AKL System - Access panel with plasterboard inlay

air- and dust-tight

## Product description:

The access panel consists of aluminium profiles with GKBI 12.5 mm, 15 mm or 25 mm plasterboard insert and two snap locks.

The two frames of the access panel each consist of four individual frame parts that are firmly connected to each other by a special welding process. The access panel is equipped with a latch. To avoid possible accidents, this must be re-hung after each opening of the door leaf. The use of the access panel in the wall as well as in the ceiling area (not accessible) is possible without any problems. There is an air gap of 2.5 mm between the frame and the door leaf, which is fitted with a newly developed special brush seal. The concealed snap locks open the access panel when pressed.



Paint-ready door leaf



Air-tight in accordance with DIN EN 12207  
(Air permeability classification - windows and doors)

## Standard sizes for plasterboard inlay 12.5 mm:

F2 AKL System	Dimensions in mm				
	A	B	C	D	E
AKL200200G125	200	200	13	28	40
AKL300300G125	300	300	13	28	40
AKL400400G125	400	400	13	28	40
AKL500500G125	500	500	13	28	40
AKL600600G125	600	600	13	28	40

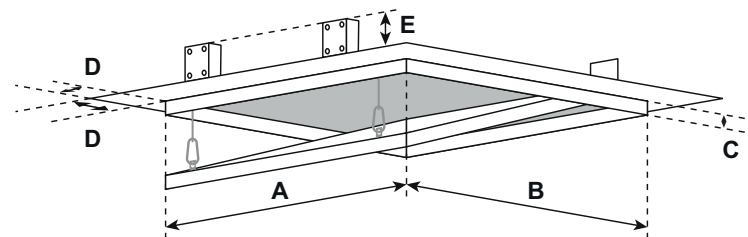
All standard sizes are available for planking thicknesses of 12.5 mm, 15 mm and 25 mm. Please enquire about other planking thicknesses!

Tested up to 1000 x 1000 mm

## 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 designs:

Special dimensions in any desired size can be manufactured on request.

## Special advantages of our system

- Inexpensive solution
- Short-term delivery possible
- Quick, trouble-free installation
- Also tested with locks
- Mature technology
- Flush installation in plasterboard ceilings and walls
- Proof of 'air- and dust-tightness': Test report no. 106 34533 (ift Rosenheim)
- Proof of 'smoke-tightness' Test report no. 15-001775-PR02 (ift Rosenheim)