Acoustic Line access panel

F2 AKLD System for plasterboard walls/ceilings, front panels

AkustikLine

Tested in accordance with EN ISO 10140-2:2010
(Measurement of airborne sound insulation)

Product description:

The invisible access panel offers flush installation and consists of aluminium profiles with a 2 x 12.5 mm thick hard plaster inlay. The inner cover is manufactured with special seals which, on the one hand, meet the requirement for air tightness according to DIN EN 12207 and, on the other hand, enable an increased airborne sound insulation value. The inner cover can be easily removed. 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, in which 2 special seals are fitted. These protect against increased airborne sound and ensure an airtight seal of the access opening. The concealed snap locks open the access panel when pressed.

for sound insulation requirements

NEW

Our ACOUSTICS LINE F2 AKLD System meets sound insulation requirements of up to 35 dB

> **Tested by BTI Puchenau in accordance with EN ISO 10140-2:2010**
> **and by ift-Rosenheim in accordance with DIN EN 12207**

Possible applications:

Flush installation in plasterboard walls and ceilings with sound insulation requirement according to EN ISO 10140-2:2010.
Proof of 'air- and dust-tightness' in accordance with DIN EN 12207.

- In plasterboard walls with sound insulation requirement

- In plasterboard ceilings with sound insulation requirement

Dimensions:

The Acoustic Line (F2 AKLD System) access panel is available in the following standard dimensions:

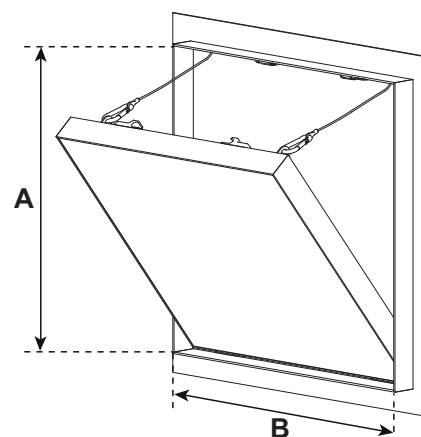| AKLD System	Dimensions in mm	
	A	B
AKLD200200D250	200	200
AKLD300300D250	300	300
AKLD400400D250	400	400
AKLD500500D250	500	500
AKLD600600D250	600	600

Special designs:

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

Locks:

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

FS Square lock with white rosette (standard)

Z Round cylinder lever lock with key

PZ Profile cylinder lock with metal rosette

Also available as the F3 System for tiles!

A

B

Special advantages of our system

- Inexpensive solution
- Short-term delivery possible
- Quick, trouble-free installation
- Technically mature solution
- Flush installation in plasterboard ceilings and walls
- Invisible access panel
- High airborne sound insulation value
- Door leaf can be removed

FF Systems