Datasheet

PAL01-060S-MD-PF-BL-ATS-30A

Metal Faced Access Panel - Ceiling & Wall Panel

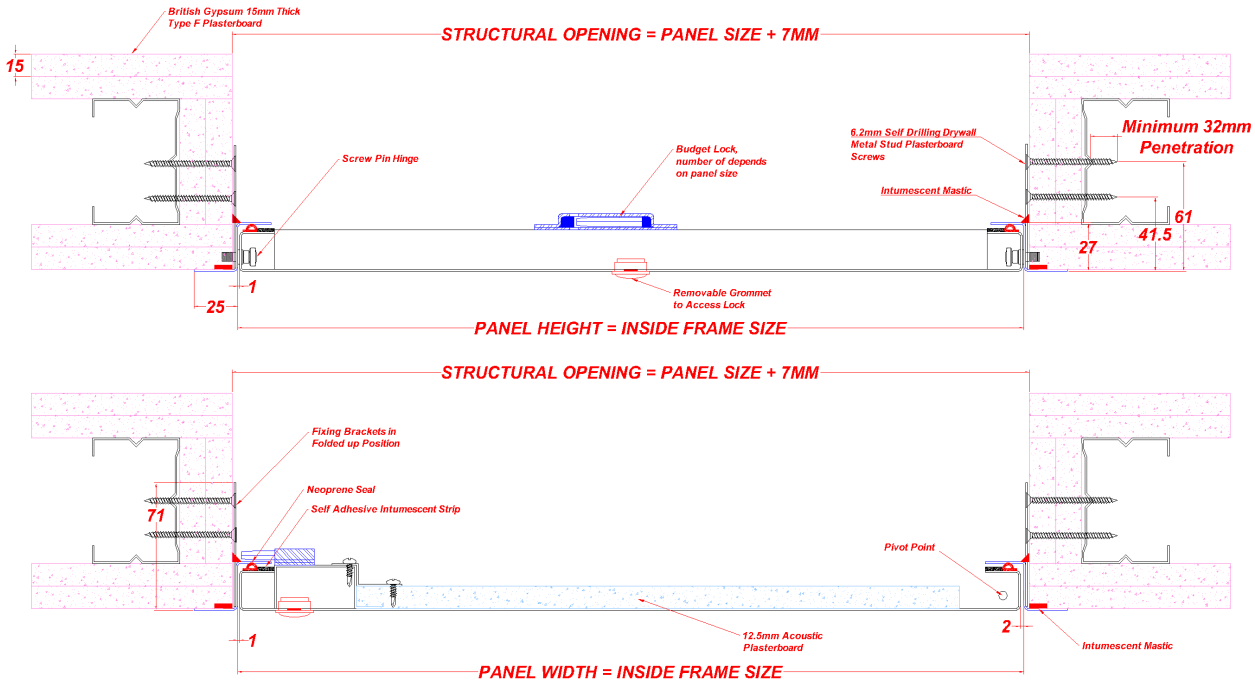
PALCO

1 HOUR Fire Rating

YES Airtight Rating

PICTURE Frame

30dB Acoustic Rating



Description

This Access Panel is for use in MF ceilings & standard flexible wall constructions. It is manufactured with a 25mm wide picture frame. The Access Panel has a Metal faced door. The Access Panel door leaf is locked in place via a Budget Lock as standard other lock options are available upon request. The Panel is Powder Coated RAL 9010 30% Gloss. Other colours available upon request.

Tests

1 Hour Fire Rated for integrity from the face up to 1200x600mm in a ceiling application tested in accordance with BS EN 1364-2: 2018.
1 Hour Fire Rated for integrity from both sides up to 1200X600mm in a wall application tested in accordance with BS EN 1634-1: 2014 + A1:2018.
Acoustic Rated up to 30dB tested in accordance with BS EN ISO 140-3:1995.
Air Pressure tested to 300Pa Class 2 tested in accordance with BS EN 1026: 2016.
Smoke tested in accordance with BS EN 1634-3: 2004.

Seals

Draught Seals **YES** Smoke Seals **YES** Air Seals **YES** Acoustic Seals **YES** Intumescent Seals **YES**

Manufacture

The Access Panel is manufactured from Zintec Steel with a 0.9mm thick Door and a 0.9mm Frame.

Permitted Intumescent Sealants

Rockwool Fire Pro intumescent sealant.

Fixing Type Details

6.2mm diameter X minimum 32mm screw penetration into the steel studs.

Fitting

1) Open the door, release the hinge bolts, and lift the door out of the frame.
2) Place the frame in the aperture, ensuring it's 7mm larger than the panel size. Mark the hinge and door retaining pin positions.
3) Remove the frame, drill clearance holes for the marked positions.
4) Fix the frame into the aperture by bending up the frame fixing tabs. Using all fixing holes, ensure it is square and flush with the ceiling / wall. Apply Intumescent Sealant to the rear of the Picture Frame before installation.
5) Refit the door by tightening up the hinge bolts back in position and closing the door. Apply sealant to the frame's rear, nominally 5mm wide sealing to the structural opening.
6) Lock the door with the key, ensuring it is flush with the frame.

Independent bracing or support may be needed for the Access Panels weight.