Datasheet

PAL57-090-MD-PF-3WL-ATN-33A

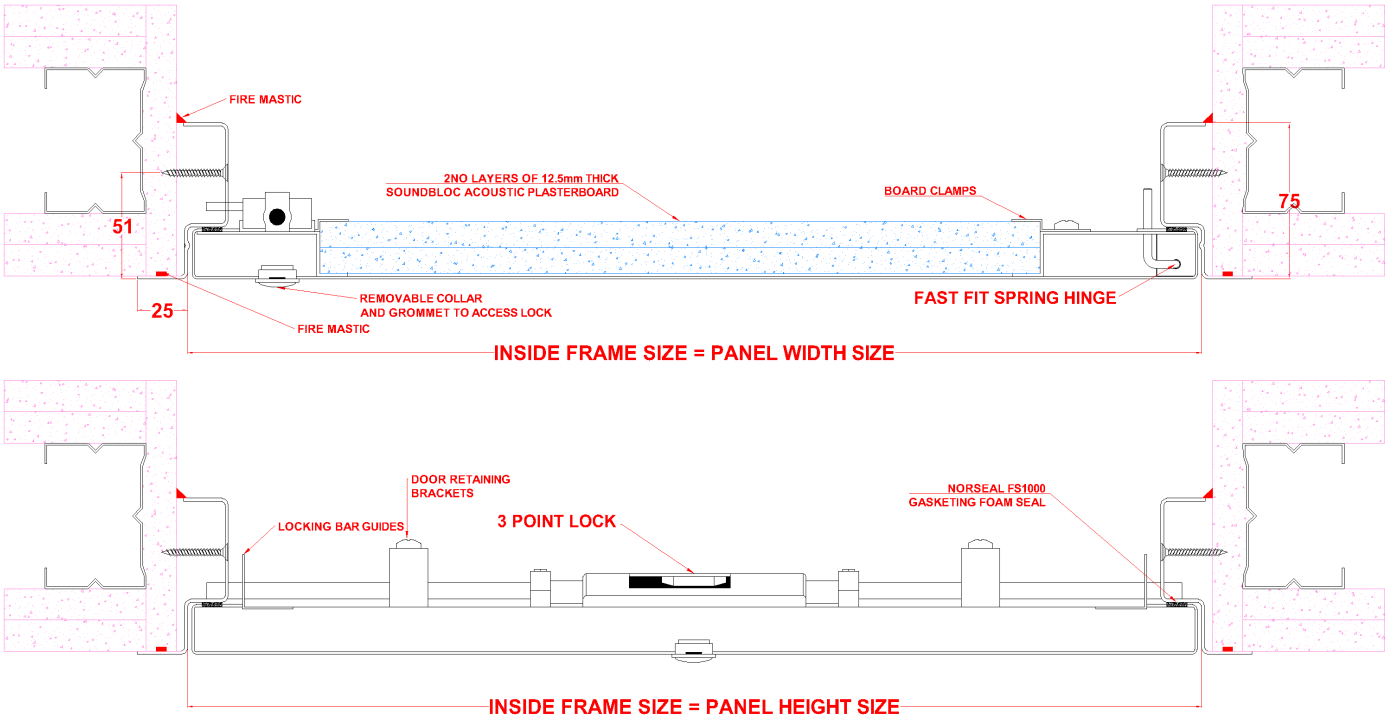
Metal Faced Access Panel - Wall Panel

90 MIN
Fire Rating

YES
Airtight Rating

PICTURE
Frame

33dB
Acoustic Rating



Description

This panel is designed to fit into a structural membrane of a joint-less plasterboard wall system. It is manufactured with a 25mm wide picture frame. The panel has a Metal faced door. The panels door leaf is locked in place via a 3 Point Locking System as standard other lock options are available upon request. The Panel is Powder Coated RAL 9010 30% Gloss. Other colours available upon request.

Tests

The Panel is 90 Minute Fire Rated from both sides for integrity up to 1900x650mm in a wall application tested in accordance with BS EN 1634-1: 2014 +A1: 2018.

This panel is Acoustic Rated up to 33dB tested in accordance with BS EN ISO 10140-2:2010.

The Panel is Air Pressure tested to Class 2 tested in accordance with EN1026.

This Panel is Smoke tested tested in accordance with BS EN 1634-3: 2004.

Manufacture

The PAL57-090-MD-PF-3WL-ATN-33A is manufactured from Zintec Steel with a 0.9mm thick Door and a 1.2mm Frame. The panels door leaf is hinged by a Fast Fit Hinge System which saves time on fitting compared to a Full Piano Hinge system.

Seals

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

Fitting

Make sure the structural opening is at least 7mm larger than the panel size, back of frame size. E.G a 600x600mm panel size requires a 607x607mm hole size. Remove the door from the frame and place the frame into the set hole. Fix through the appropriate fixing holes within the fold up fixing tabs ensuring the frame is pushed up against the structural opening surround. Check the frame is square by measuring corner to corner. Refit door and lock in place; the door and frame should be flush. Independent bracing or support may be required to take the weight of the Access Panel. **Apply Intumescent mastic on both faces of the frame, nominally 5mm wide sealing to the supporting construction.**