DATASHEET

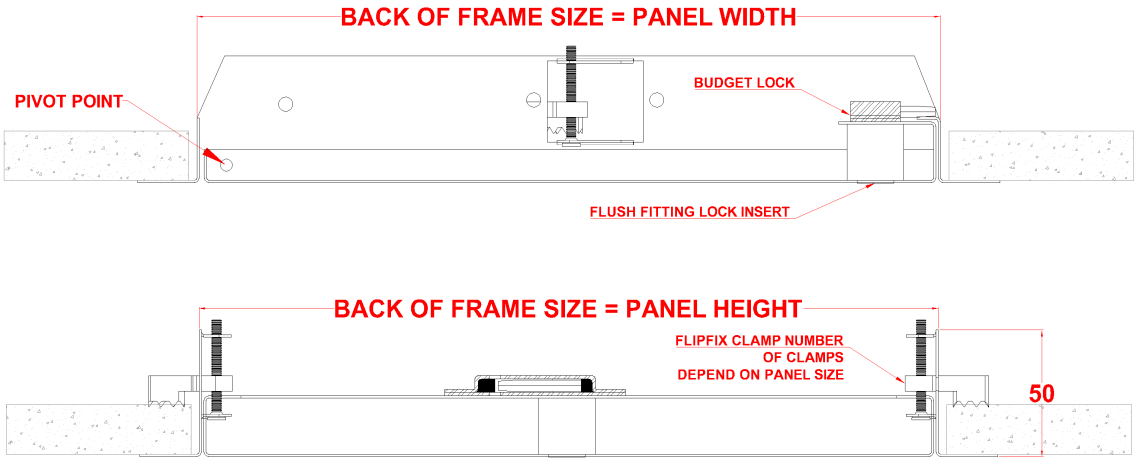
FF-120-MD-PF-FL

Metal Faced Access Panel - Picture Frame

Summary

The FF-120-MD-PF-FL range of Access Panels are simple to install and suitable for both walls and ceilings where regular maintenance to services is required. Fitting requires no battening out of the structural opening due to the unique FlipFix Device which clamps the frame on to the rear of the boards.

- 2 Hour Fire Rated
- Not Acoustic Rated
- Not Airtight Rated
- Picture Frame
- Suitable for Walls
- Suitable for Ceilings



Description

This panel is designed to fit into a structural membrane of a joint-less plasterboard wall & ceiling system. It is manufactured with a 20mm wide seamless / mitreless picture frame on all stock sizes and 25mm on bespoke. The panel has a Metal faced door. The panels door leaf is locked in place via a Flipfix Patented Flush Lock as standard other lock options are available upon request. The Panel is Powder Coated RAL 9010 30% Gloss. Other colours available upon request. This panel is for inspection use only and are not suitable for personnel access.

Tests

The Panel is 2 Hour Fire Rated for integrity up to 600x600mm in a wall application tested in accordance with the temperature and pressure conditions outlined in BSEN 1363-1: 2012 and the principles of BSEN 1634-1: 2014 & up to 600x600mm in a ceiling application tested in accordance with the temperature and pressure conditions of BS 476: Part 20: 1987 and utilising principles of BS 476: Part 22 1987

The Panel is Non acoustic rated.

The Panel is not Air Pressure tested.

The Panel is not Smoke Tested.

Seals

Draught Seals **NO** Smoke Seals **NO** Air Seals **NO** Acoustic Seals **NO** Intumescent Seals **NO**

Manufacture

The FF-120-MD-PF-FL is manufactured from Zintec Steel with a 0.9mm thick Door and a 0.9mm thick Frame.

Fitting

Make sure the structural opening is at least 5mm larger than the panel size, back of frame size. E.G a 600x600mm panel size requires a 605x605mm hole size. You don't need to remove the door, just open the panel using the budget lock key provided, place the panel into the aperture. Tighten the FlipFix device via the fixing screw behind the door leaf to clamp on the back of the plasterboard (The FlipFix device covers boards from 8mm to 32mm) Check the frame is square by measuring corner to corner. Lock the door in place; the door and frame should be flush. Sit back and relax, you've just saved yourself 20 minutes. **Apply Intumescent acrylic mastic on both faces of the frame, nominally 5mm wide sealing to the supporting construction.**