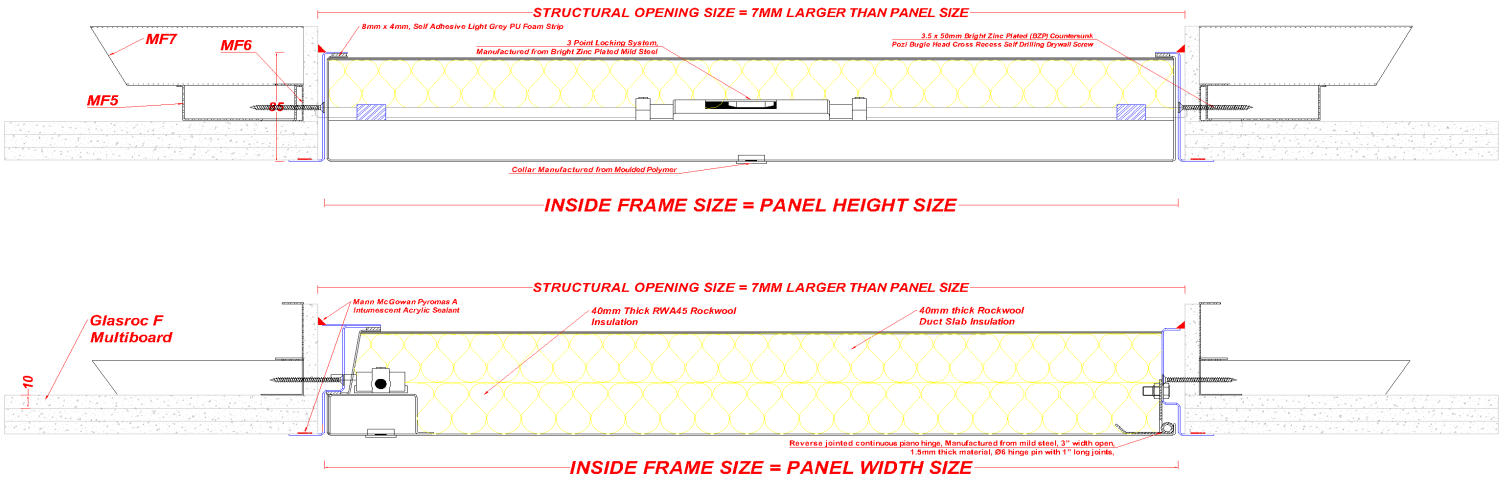
Datasheet

R12-030-MD-PF-L12A

Metal Faced Access Panel - Picture Frame



Ceilings Only

No Airtight Rating

No Acoustic Rating

30 Min Fire Rating

Picture Frame

Description

This panel is designed to fit into a structural membrane of a joint-less plasterboard ceiling system. It is manufactured with a 25mm wide picture frame detail . The panel has a Metal faced door. The panels door leaf is locked in place via a 3 Point 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

The Panel is 30 minutes Fire Rated for integrity up to 1200x900mm in a ceiling application tested in accordance with BS EN 1364-2
The Panel is not acoustic rated.
The Panel is not Air Pressure tested.
The Panel is not Smoke Tested.
This Product achieves a U Value of 0.35 W/m2K, Part "L" of building regulations for loft hatches.

Seals

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

Construction

The R12-030-MD-PF-L12A is manufactured from Zintec Steel with a 0.9mm thick Door and a 1.2mm Frame. The panels door leaf is hinged by a full length Piano Hinge. The Panel is insulated with 40mm thick Rockwool RWA45 & 40mm Thick Rockwool Duct Slab (80mm in overall depth)

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 frame 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 Loft Hatch. Apply Intumescent acrylic mastic on both faces of the frame, nominally 5mm wide sealing to the supporting construction.**