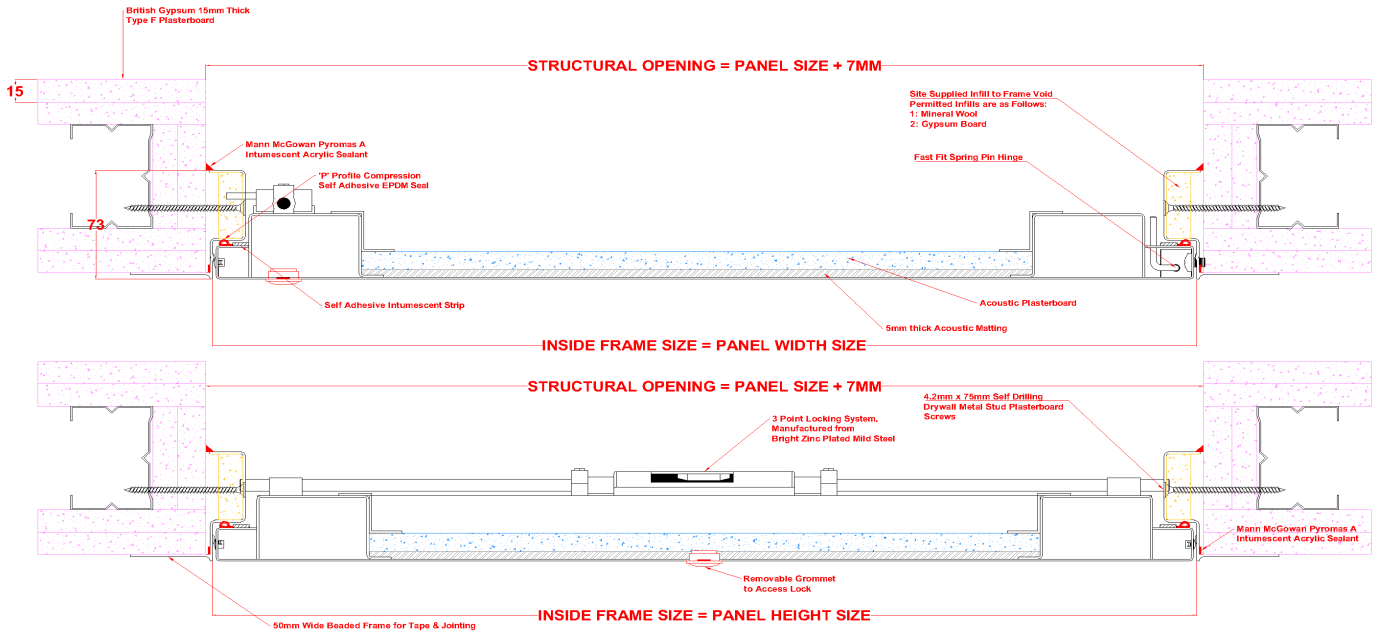
Datasheet

R51-120S-MD-BF-L12A-36A

Metal Faced Access Panel - Beaded Frame



Walls **Only**

No **Airtight Rating**

36dB **Acoustic Rating**

2 Hour Bidirectional **Fire Rating**

Beaded **Frame**

Description

This Riser Door is for use in standard flexible wall constructions and shaft walls. It is manufactured with a 50mm Wide Beaded Frame for Tape & Jointing. The Riser Door has a Metal faced door. The Riser Doors 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

This Riser Door is 2 Hour Fire Rated for integrity from both sides up to 2400X900mm in a wall application tested in accordance with BSEN 1634-1: 2014 and BSEN 1363-1: 1999.
This Riser Door is Acoustic Rated up to 36dB tested in accordance with BS EN ISO 10140-2:2010.
Not Air Pressure tested.
This Riser Door is Smoke tested in accordance with BS EN 1634-3: 2004.

Seals

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

Manufacture

The Riser Door is manufactured from Zintec Steel with a 1.2mm thick Door and a 1.5mm Frame.
The Riser Door is Supplied with a Spring Pin Hinge System which saves time on fitting compared to a Full Piano Hinge system.

Fitting

1) Open the door, release the Spring Pin hinge system, 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, and fill the frame void with mineral wool or Gyproc plasterboard. Frame Void Infills can be factory fitted ready for installation on site upon request.
4) Fix the frame into the aperture with 4.2x75mm Drywall Screws using all fixing holes, ensuring it is square and flush with the wall. Apply Mann McGowan Pyromas A Intumescent Sealant to the rear of the Beaded Frame on the frame jamb before installation.
5) Refit the door by placing the lower Spring Pin hinge pin, sliding the top hinge pin until fully located, and closing the door. Apply Pyromas A 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 Riser Door weight.
Before applying the plaster skim coat, apply joint filler and scrim tape over the junction between the beaded frame and plasterboard to prevent cracking.