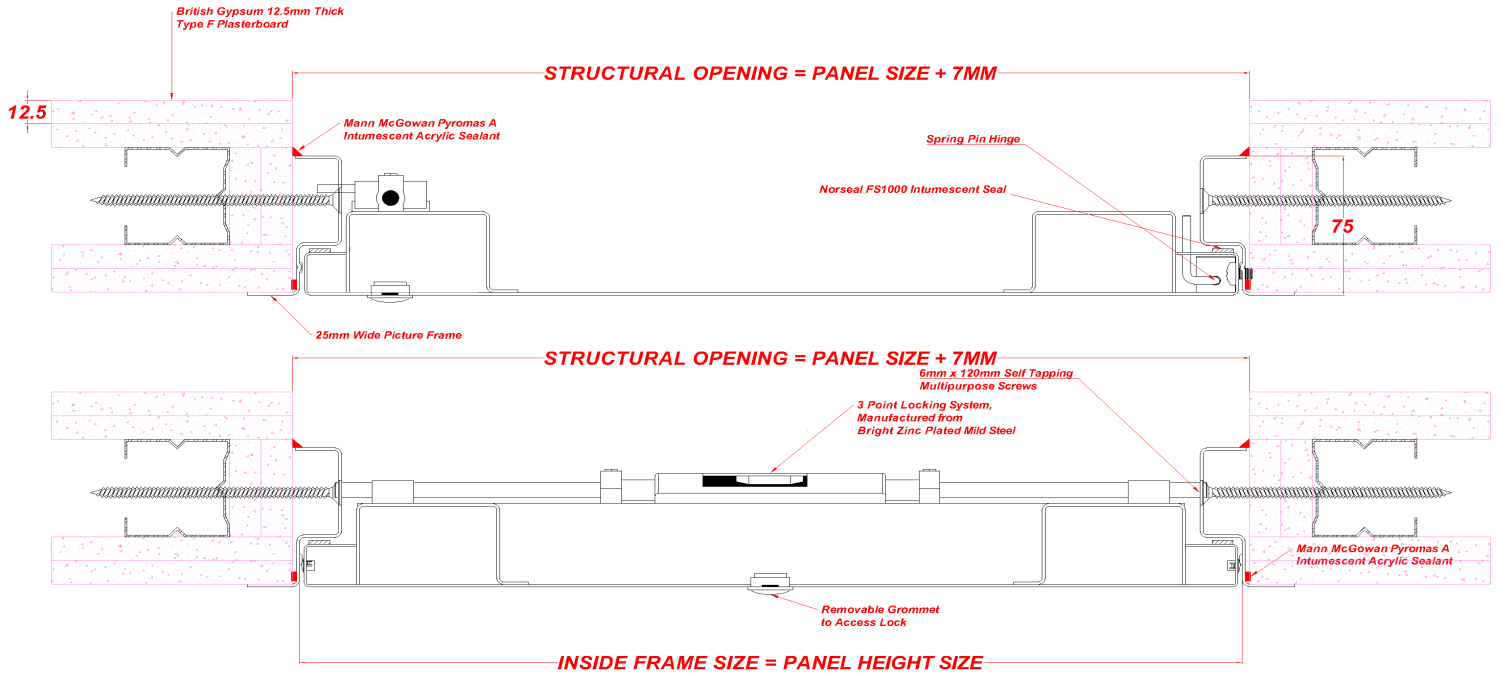




Datasheet

R51-120S-MD-PF-L12A

Metal Faced Access Panel - Picture Frame



Walls Only



No Airtight Rating



No Acoustic Rating



2 Hour Bidirectional Fire Rating



Picture Frame

Description

This Riser Door is for use in standard flexible wall constructions and shaft walls. It is manufactured with a 25mm wide picture frame. The panel 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

2 Hour Fire Rated for integrity from both sides up to 2400X900mm in a wall application tested in accordance with BS EN 1634-1:2014+A1:2018

Not acoustic rated.

Not Air Pressure tested.

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

Seals

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

Construction

The Riser Door is manufactured from Zintec Steel with a 1.2mm thick Door and a 1.5mm Frame.

The Panel is Supplied with a Spring Pin Hinge System which saves time on fitting compared to a Full Piano Hinge system.

Installation

- 1) Open the door, release the Spring 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.
- 4) Fix the frame into the aperture with 6x120mm Self Tapping Multipurpose 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 Picture Frame before installation.
- 5) Refit the door by placing the lower Spring 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 Access Panel's weight.