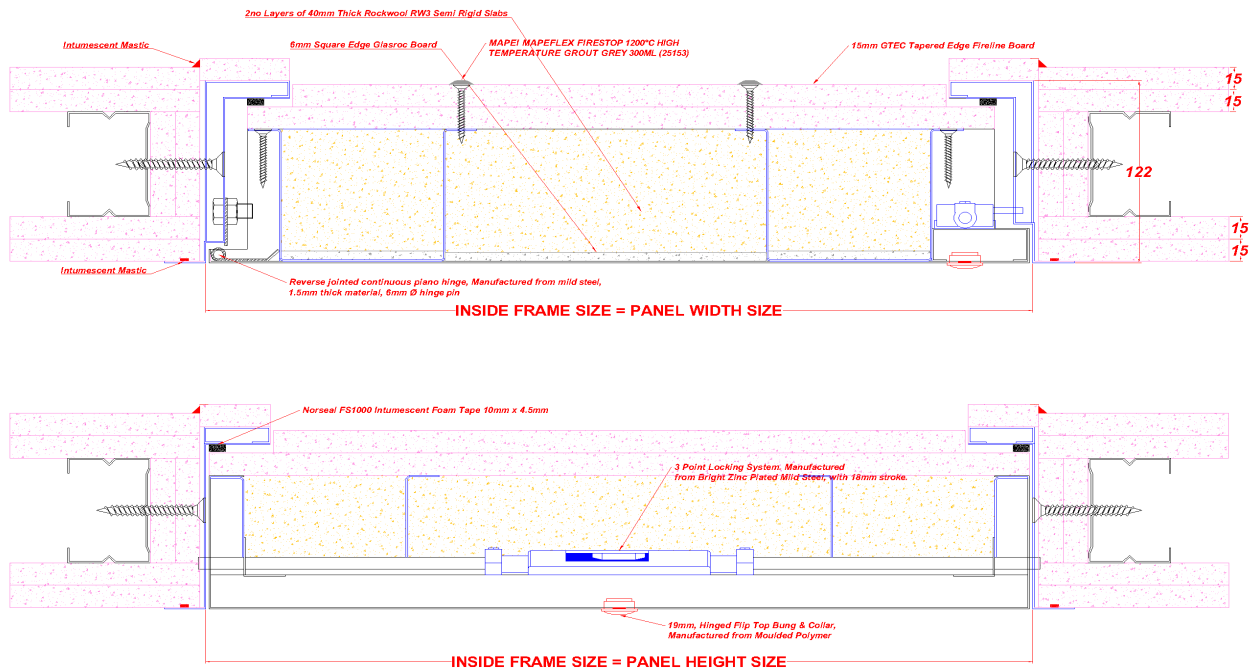




## Datasheet

# R02-E90-I90-MD-PF-L12A-48A

## Metal Faced Access Panel - Picture Frame



**Walls Only**



**No Airtight Rating**



**48dB Acoustic Rating**



**90 Min Fire Rating**



**Picture Frame**

### 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 as standard. Other colours available upon request.

### Tests

The Panel is 90 Minutes Fire Rated for integrity and 90 Minutes Insulation (EI9090) from the face (Room Side) up to 2400X900mm in a wall application tested in accordance with BS EN 1634-1: 2014 +A1: 2018 and BS EN 1363-1: 2012

The Panel is acoustic rated to 48dB tested in accordance with BS EN ISO 10140-2:2010.

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

This Panel is Air Pressure tested to 300Pa, Class 2 tested in accordance with BS EN 1026: 2016

### Manufacture

The R02-E90-I90-MD-PF-L12A-48A is manufactured from Zintec Steel with a 1.2mm thick Door and a 1.5mm Frame.

The panels door leaf is hinged on a full length piano hinge.

### Seals

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

### Fitting

Make sure the structural opening is at least 10mm larger than the panel size, back of frame size. E.G a 600x600mm panel size requires a 610x610mm hole size. Remove the door from the frame and place the frame into the set hole. Fix through the appropriate fixing holes 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 acrylic mastic on both faces of the frame, nominally 5mm wide sealing to the supporting construction.**