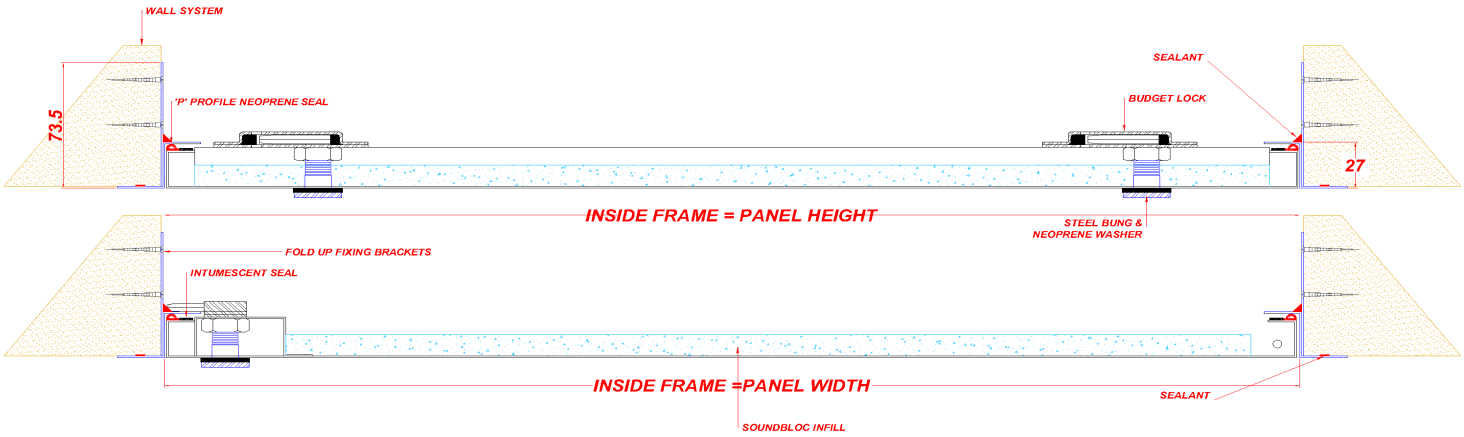
Datasheet

# R01-060-MD-BF-L11A-ATS-30A

## Metal Faced Access Panel - Beaded Frame




Walls & Ceilings

Yes Airtight Rating

30dB Acoustic Rating

1 Hour Fire Rating

Beaded Frame

**Description**
This panel is designed to fit into a structural membrane of a joint-less plasterboard wall & ceiling system. It is manufactured with a Beaded frame for tape and jointing / skim-coat plastering. The panel has a Metal faced door. The panels door leaf is locked in place via a Budget Lock as standard other lock options are available upon request. The Panel is Powder Coated RAL 9010 30% Gloss. Other colours are available upon on request.

**Tests**
The Panel is 1 Hour Fire Rated for integrity up to 1200X600mm in a wall application tested in accordance with BSEN 1634-1: 2008 and BSEN 1363-1 1999 & up to 1200x600mm in a ceiling application tested in accordance with BS 476: Part 20: 1987.
The Panel is acoustic rated to 30dB tested in accordance with BS EN ISO 140-3:1995.
This Panel was Air Pressure tested in accordance with EN 1634-3:2004. This Panel is Air Pressure tested with 0.0 m3/h leakage at 10Pa when a negative or positive pressure was applied. When tested at 50Pa there was 0.0 m3/h leakage under positive pressure and 0.1 m3/h leakage under negative pressure.
The Panel is Smoke Tested to 25PA tested in accordance with EN 1634-3:2004.

**Manufacture**
The R01-060-MD-BF-L11A-ATS-30A is manufactured from Zintec Steel with a 0.9mm thick Door and a 0.9mm Frame. The panels door leaf is hinged by a Fixed Pivot Hinge System.

**Seals**
Intumescent Seals **YES** Draught Seals **YES** Smoke Seals **YES** Air Seals **YES**

**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 fold up fixing tabs 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. **(Please note that it is important that prior to applying the plaster skim coat, a joint filler and a scrim tape is applied over the beaded frame and the plasterboard in order to prevent cracking of the skim coat)** Apply Intumescent acrylic mastic on both faces of the frame, nominally 5mm wide sealing to the supporting construction.