Datasheet

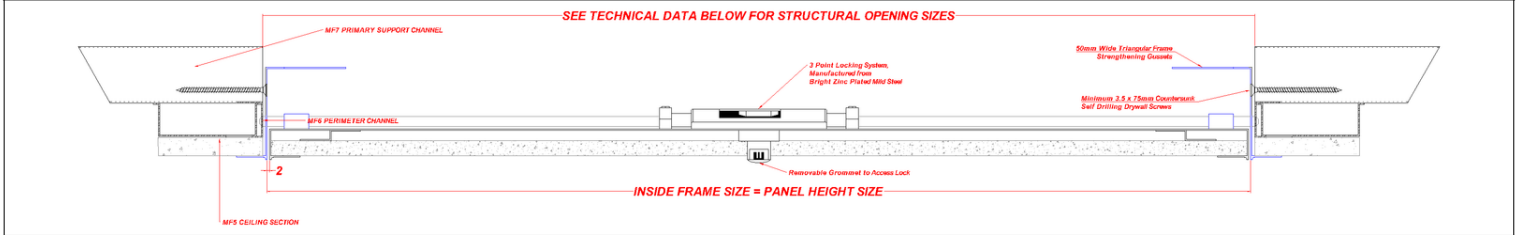
R04/000/PD/BF/L12A/2D

Description

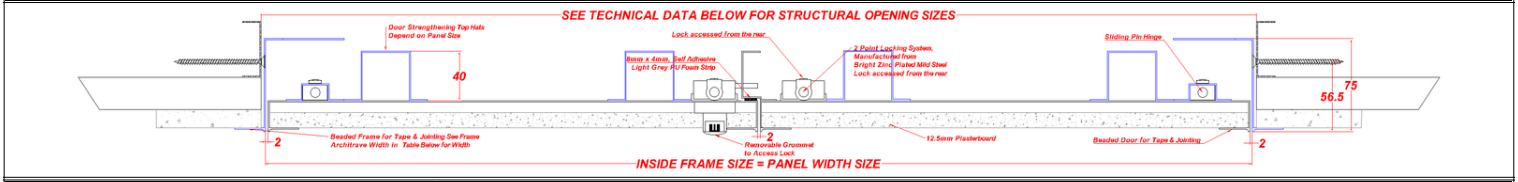
Plasterboard Faced Ceiling Access Panel with a Beaded Door, Non fire rated, Plasterboard Door, Beaded Frame, 3 Point Locking System, Double Door Unit, Powder Coated RAL 9010 30% Gloss.

PRODUCT TYPE	FIRE RATING	SMOKE TESTED	DOOR TYPE	FRAME TYPE	MASTER LOCK TYPE	SECONDARY LOCK TYPE	NUMBER OF DOOR LEAVES	AIRTIGHT RATED	ACOUSTIC RATED
	N/A	N/A			2 1 3	N/A	2D	N/A	N/A

Section Drawing Height (H)



Section Drawing Width (W)



Technical Data

Wall or Ceiling or Both (Dual)	Ceiling
Fire Rating	• No Rating
Size range: Minimum to maximum (H × W mm). Fire Rated Panels: See assessed maximum panel sizes for allowable increases.	300x600mm up to 2200x1800mm
Smoke Tested	No Rating
Airtightness Tested	No Rating
Acoustic Tested	No Rating
Corrosion class C1, C2, C3, C4	C1 - Very Low: Exterior: Not suitable for outdoor use. Interior: Heated buildings with clean atmospheres, e.g. offices, shops, schools, hotels.
General Wall Types	• Not Suitable for a Wall Application
Ceiling Types	• Plasterboard clad ceilings
Frame Fixing Types	• Metal Studding: Minimum 3.5mm x 75mm Countersunk Self Drilling Drywall Screws
Frame Fixing Hole Distance back from the Face of the Panel	• 56.5mm
Structural Opening Size	• Panel Height Size + 7mm x Panel Width Size + 7mm
Panel Size Formula H x Wmm	Inside Frame Size
Clear opening size through the installed panel with the door leaf open at 90 degrees	• Panel Height - 150mm x Panel Width - 175mm

Composition / Manufacturing

Quality Category	Premium Range

Product Design Category	Standard Product
Ironmongery Details	• 3 Point Locking System. Bright Zinc Plated Mild Steel • Pin Pivot Hinge, manufactured from electroplated steel
Lock Security Level	Grade 1 – Low Security
Frame Architrave Width (e.g. Picture / Beaded Frame)	• 25mm
Frame Steel Thickness	1.2mm
Door Steel Thickness	0.9mm
Door & Frame Material Grade	• Frame: Zintec Steel to BS EN 10152 : 2017 DC01 + ZE 25/25 • Door Leaf: Zintec Steel to BS EN 10152 : 2017 DC01 + ZE 25/25
Frame Depth	75mm
Board Infill Type	• 12.5mm Thick Standard Plasterboard
Door Insulation Type	• None
Seal Type	• 8mm x 4mm Self Adhesive Light Grey PU Draught Foam Strip • Sealed to Door Lock Edge Only
Paint Type	• Polyester Powder Coated • RAL 9010 30% Gloss Pure white

Installation Guide

1) Open the door, release the hinge bolts, and lift the door out of the frame.

2) Position the frame in the aperture, ensuring the opening is 7 mm larger than the panel size. Mark the hinge pin locations.

3) Remove the frame and drill the clearance holes at the marked positions.

4) Fix the frame into the aperture using all fixing points, ensuring it is square and flush with the ceiling / wall

5) Refit the door by tightening up the hinge bolts back in position and closing the door.

6) Lock the door with the key, ensuring it sits flush within the frame.

Independent support may be needed for the Access Panels weight.

Before applying the plaster skim coat, apply joint filler and scrim tape over the junction between the beaded frame and the beaded door plasterboard to prevent cracking.