Datasheet

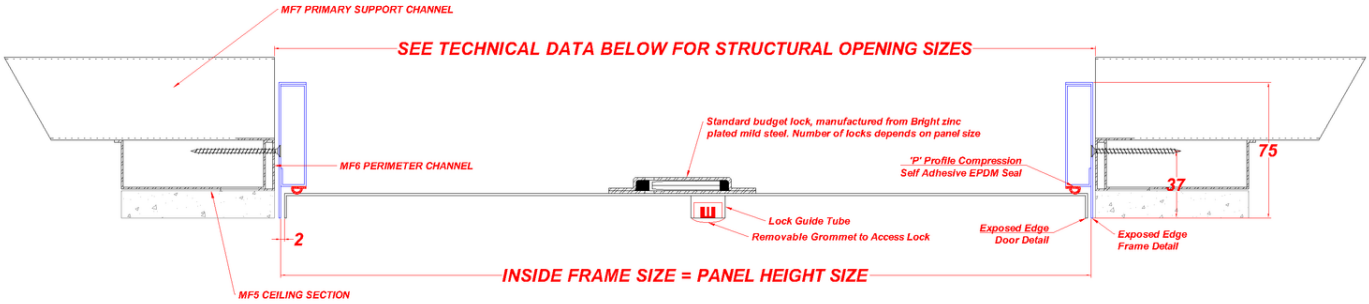
R04/000/PD/EE/L11A/NEO/EED/12.5IDD/WB/SS/316/FPC

Description

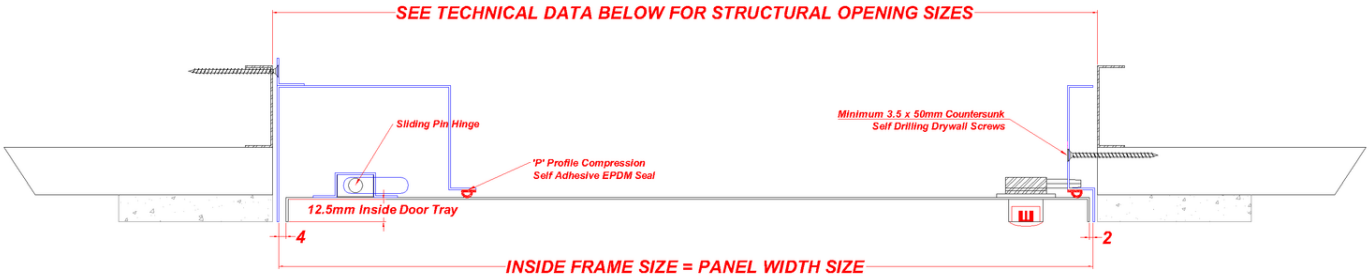
Plasterboard Faced Ceiling Access Panel, Non fire rated, Exposed Edge Frame, Budget Lock, Single Door Unit, Neoprene Seals to 4no Closing Edges, No Board Infill to the Door Tray, Exposed Edge Door, 12.5mm Internal Deep Door, to take an 12.5mm Site Supplied Board, 316 Grade Mill Finish Stainless Steel, Powder Coated RAL 9010 30% Gloss, Fully Powder Coated.

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				N/A	1D	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.	300x300mm up to 1200x600mm
Smoke Tested	No Rating
Airtightness Tested	No Rating
Acoustic Tested	No Rating
Corrosion class C1, C2, C3, C4	C3 – Medium: Exterior: Urban and industrial areas with moderate pollution and low salinity. Interior: High-humidity production areas e.g food plants
General Wall Types	· Not Suitable for a Wall Application
Ceiling Types	· Plasterboard clad ceilings
Frame Fixing Types	· Metal Studding: Minimum 3.5mm x 50mm Countersunk Self Drilling Drywall Screws
Frame Fixing Hole Distance back from the Face of the Panel	· 37mm
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 - 50mm x Panel Width - 140mm
Composition / Manufacturing	
Quality Category	Premium Range
Product Design Category	Bespoke / Special Configuration Product
Ironmongery Details	• Standard budget lock manufactured from 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)	• N/A as Exposed Edge Frame (Frame Steel Thickness)
Frame Steel Thickness	1.2mm
Door Steel Thickness	0.9mm
Door & Frame Material Grade	• Frame: 316 grade 2B Mill finish Stainless Steel to BS EN 1.4401 • Door Leaf: 316 grade 2B Mill finish Stainless Steel to BS EN 1.4401
Frame Depth	75mm
Board Infill Type	• None
Door Insulation Type	• None
Seal Type	• 9mm x 5.5mm White 'P' Profile Compression Self Adhesive Neoprene Seal • Sealed to All Door Closing Edges
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.