Press for T.D

Datasheet

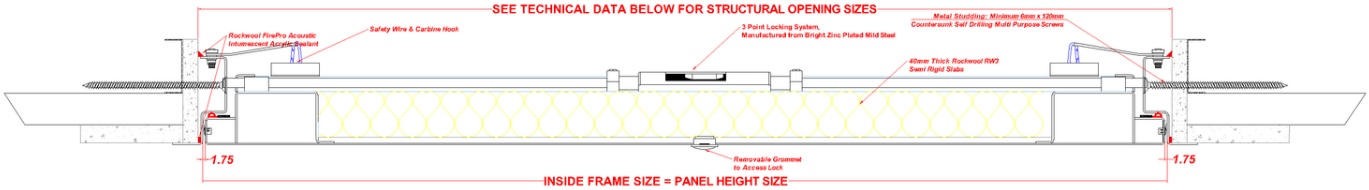
R51/000/MD/PF/L12A/2D/40A/SD04

Description

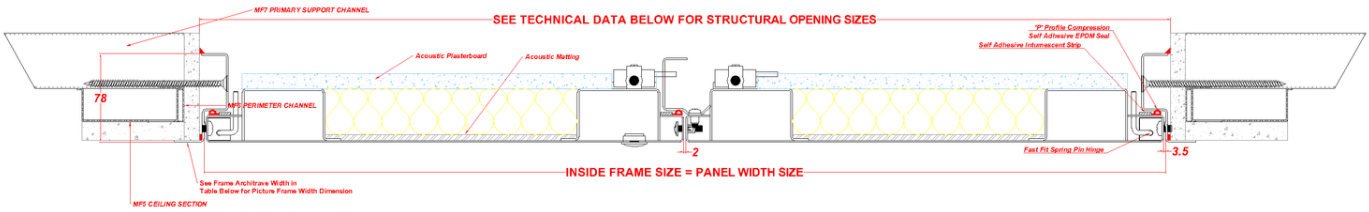
Metal Faced Ceiling Access Panel, Supplied with a Spring Pin Hinge System, 1.2mm Thick Door Leaf, 1.5mm Thick Frame, Non fire rated, Metal Door, 25mm wide Picture Frame, 3 Point Locking System, Double Door Unit, 40 dB Acoustic Rated, Fitted with Safety Wires, Powder Coated RAL 9010 30% Gloss.

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	40A

Section Drawing Height (H)



Section Drawing Width (W)



Indicative Product Images (Colour and door handing may differ from that shown)



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 1200x1200mm
Smoke Tested	No Rating
Airtightness Tested	No Rating
Acoustic Test Standard	BS EN ISO 10140-2: 2010
Acoustic Rating	40dB
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	· MF Ceiling System · Plasterboard clad ceilings
Frame Fixing Types	· Metal Studding: Minimum 6mm x 120mm Countersunk Self Drilling Multi Purpose Screws
Frame Fixing Hole Distance back from the Face of the Panel	· 52mm
Permitted Sealants	· Rockwool Fire Pro Intumescent Sealant
Application of Intumescent Sealants	· Applied Behind the Frame to the Frame Jamb prior to installation · Applied Sealing the Rear of the Frame to the Structural Opening
Structural Opening Size	· Panel Height Size + 10mm x Panel Width Size + 10mm
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 - 150mm
Composition / Manufacturing	
Quality Category	Premium Range
Product Design Category	Standard Product
Ironmongery Details	· 3 Point Locking System. Bright Zinc Plated Mild Steel · Fast Fit Spring Pin Pivot Hinge manufactured from electroplated steel · Safety Wire Cable assembly 2mm Ø with loops both ends at 200mm centres eye to eye. 4mm Ø Bright Zinc Plated (BZP) Steel Carbine Snap Hook
Lock Security Level	Grade 1 – Low Security
Frame Architrave Width (e.g. Picture / Beaded Frame)	· 25mm
Frame Steel Thickness	1.5mm
Door Steel Thickness	1.2mm
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	78mm
Board Infill Type	· 12.5mm Thick GTEC dB Board
Door Insulation Type	· 5mm Thick IsoBase R50 · 40mm Thick Rockwool RW3
Seal Type	· 9mm x 5.5mm White 'P' Profile Compression Self Adhesive Neoprene Seal · Envirograph G10/10 10mm x 2mm Self Adhesive Intumescent Strip · 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 Spring Pin 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 using all fixing holes, ensuring it is square and flush with the wall. Apply Intumescent Sealant to the rear of the Picture Frame before installation.

5) Refit the door by placing the lower Spring Pin hinge pin, sliding the top hinge pin until fully located, and closing the door. Apply 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 Riser Door weight.