Datasheet

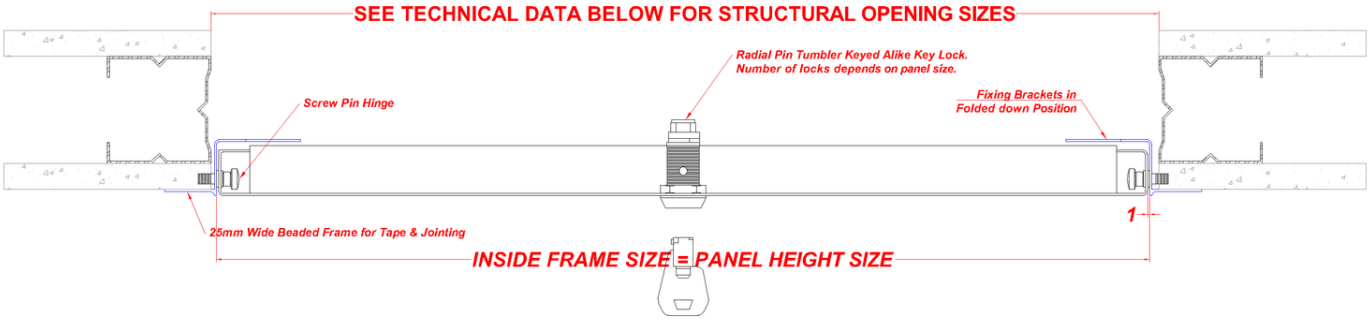
R01/000/MD/BF/L16A

Description

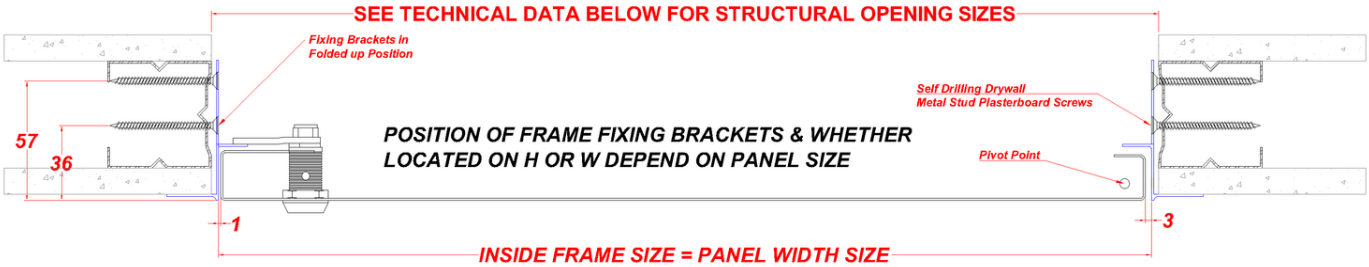
Metal Faced Dual Purpose Shallow Access Panel with extending fixing tabs, Non fire rated, Metal Door, Beaded Frame, Suited Castellated Tamper Proof Key lock, Single Door Unit, Powder Coated RAL 9010 30% Gloss.

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				N/A	1D	N/A	N/A

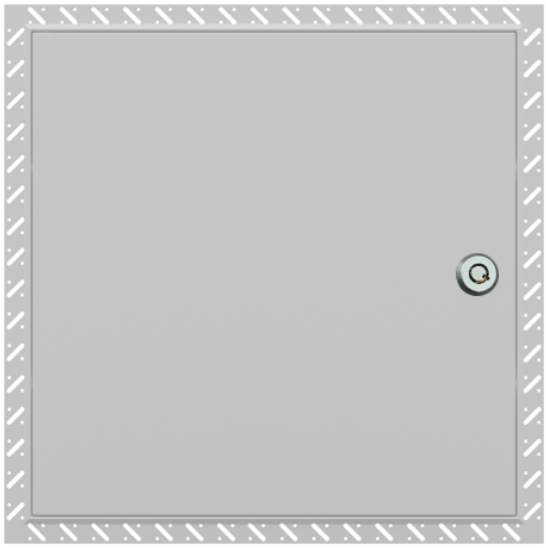
Section Drawing Height (H)



Section Drawing Width (W)



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



Technical Data	
Wall or Ceiling or Both (Dual)	Dual
Fire Rating	• No Rating
Size range: Minimum to maximum (H × W mm). Fire Rated Panels: See assessed maximum panel sizes for allowable increases.	100x100mm up to 1200x1000mm
Smoke Tested	No Rating
Airtightness Tested	No Rating
Acoustic Tested	No Rating
Wall Types	• Most wall types as long as there are sufficiently robust locations to fix the frame to take the weight of the Door & Frame
Ceiling Types	• Most ceiling types as long as there are sufficiently robust locations to fix the frame to take the weight of the Door & Frame
Frame Fixing Types	• Self Drilling Drywall Metal Stud Plasterboard Screws
Frame Fixing Hole Distance back from the Face of the Panel	• 36mm & 57mm
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 - 60mm
Composition / Manufacturing	
Quality Category	Mid Range
Product Design Category	Bespoke / Special Configuration Product
Ironmongery Details	• Radial Pin Tumbler Keyed Alike Key Lock • Screw Pin Hinge, manufactured from Bright Zinc Plated (BZP) steel
Lock Security Level	Grade 3 – Medium to High Security
Frame Architrave Width (e.g. Picture / Beaded Frame)	• 25mm
Frame Steel Thickness	0.9mm
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	27mm
Board Infill Type	• None
Door Insulation Type	• None
Seal Type	• None
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) 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 by bending up the frame fixing tabs. Using all fixing holes, ensure 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 is flush with the frame.

Independent bracing or 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 plasterboard to prevent cracking.