Datasheet

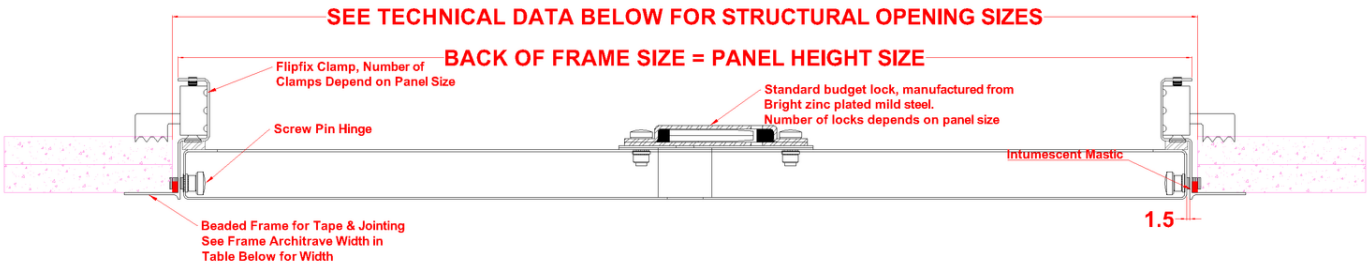
FF/090S/MD/BF/FL/ATS

Description

Metal Faced Ceiling Access Panel, Supplied with the Patented FlipFix Fitting Device, 90 Minute fire rated & Ambient Smoke Control Tested, Metal Door, Beaded Frame, Flush Lock, Single Door Unit, Airtight Panel, Powder Coated RAL 9010 30% Gloss.
Get your panel installed in as little as 5 minutes. Just flip and fix. Say goodbye to wood, screws and glue!

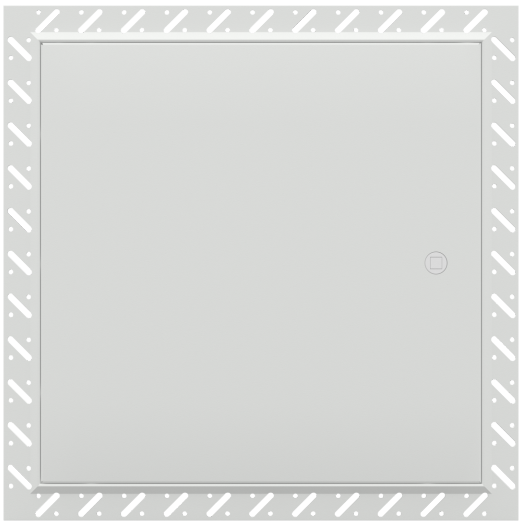
PRODUCT TYPE	FIRE RATING	SMOKE TESTED	DOOR TYPE	FRAME TYPE	MASTER LOCK TYPE	SECONDARY LOCK TYPE	NUMBER OF DOOR LEAVES	AIRTIGHT RATED	ACOUSTIC RATED
	90 min					N/A	1D	1	N/A

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)	Ceiling
Fire Rating	· 90 Minutes Fire Rated
Fire Test Standard	· BS EN 1364-2: 2018
Fire Performance Rating	· Integrity (E)
Fire Tested Side	· Ceiling application Face (Room Side / opening down towards the fire risk side)
Fire Tested Size H x W mm	300x300mm
Assessed Maximum Panel Sizes	No increase permitted
Size range: Minimum to maximum (H × W mm). Fire Rated Panels: See assessed maximum panel sizes for allowable increases.	250x250mm up to 300x300mm
Smoke Test Standard	BS EN 1634-3: 2004
Air Permeability Test Standard	BS EN 1026: 2016
Air Permeability Rating	· 150Pa CLASS 1
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.
Important Safety Notice	· FlipFix access panels are for inspection purposes only. They should not be climbed through & used to support body weight.
Frame Fixing Types	· Clamped in place with the FlipFix Clamps. The FlipFix device covers boards from 20mm to 38mm.
Permitted Gaps Between the Rear of the Frame and the Structural Opening	· 2.5mm Height x 2.5mm Width
Permitted Sealants	· Rockwool Fire Pro Intumescent Sealant
Application of Intumescent Sealants	· Applied Behind the Frame to the Frame Jamb prior to installation
Structural Opening Size	· Panel Height Size + 5mm x Panel Width Size + 5mm
Panel Size Formula H x Wmm	Overall Back of Frame Size
Clear opening size through the installed panel with the door leaf open at 90 degrees	· Panel Height - 30mm x Panel Width - 60mm
Composition / Manufacturing	
Quality Category	Mid Range
Product Design Category	Standard Product
Ironmongery Details	· Steel FlipFix Flush Lock, Bright zinc plated Mild Steel with Plastic Fire Retardant Insert · Standard budget lock manufactured from Bright zinc plated mild steel · Screw Pin Hinge, manufactured from Bright Zinc Plated (BZP) steel
Lock Security Level	Grade 1 – Low 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	53.5mm
Board Infill Type	· None
Door Insulation Type	· None
Seal Type	· Norseal FS1000 Self Adhesive Intumescent Foam Tape · Sealed to All Door Closing Edges
Paint Type	· Polyester Powder Coated

	• RAL 9010 30% Gloss Pure white

Installation Guide

1) To fit the panel, cut the plasterboard to the structural opening size required ensuring the aperture is 5mm larger than the panel size.

2) Place the frame in the aperture, no need to remove the door from the frame.

3) Make sure you set your drill to a low torque setting before the next step.

4) Proceed to screw the FlipFix device in place until it grips on to the rear of the plasterboard securely.

5) If the door has been removed from the frame, 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. Sit back and relax, you've just saved yourself 20 minutes.

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 plasterboard to prevent cracking.