Press for T.D

Datasheet

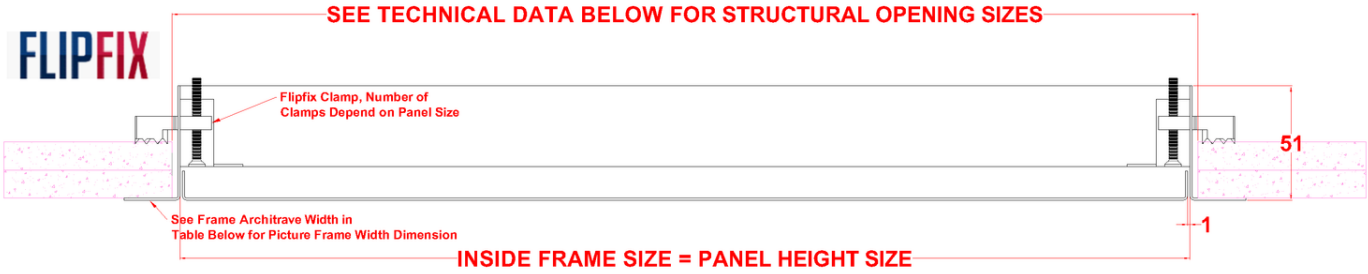
# FF/120/MD/PF/NL/LOD/CIR/SD04

## Description

Metal Faced Ceiling Access Panel, Supplied with the Patented FlipFix Fitting Device, 2 Hour fire rated, Metal Door, 25mm wide Picture Frame, No Lock, Single Door Unit, Lift Out Door, Circular Door, Fitted with a Safety Wire, 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 |
|---|---|---|---|---|---|---|---|---|---|
| | 2hr | N/A | | | N/A | N/A | 1D | N/A | N/A |

## 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 | • 2 Hour 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 | 300mm Diameter |
| 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. | 200mm up to 300mm Diameter |
| 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. |
| Important Safety Notice | • FlipFix access panels are for inspection purposes only. They should not be climbed through & used to support body weight. |
| General Wall Types | • Not Suitable for a Wall Application |
| Frame Fixing Types | • Clamped in place with the FlipFix Clamps. The FlipFix device covers boards from 12.5mm to 32mm. |
| Permitted Gaps Between the Rear of the Frame and the Structural Opening | • 2.5mm clearance between the structural opening and the frame, maintained around the full circumference. |
| Structural Opening Size | • Panel Diameter 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 Diameter Size -60mm |
| **Composition / Manufacturing** | |
| Quality Category | Mid Range |
| Product Design Category | Standard Product |
| Ironmongery Details | • 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<br>• Steel FlipFix fixing device, manufactured from Hot Galvanised Dipped Forged 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<br>• Door Leaf: Zintec Steel to BS EN 10152 : 2017 DC01 + ZE 25/25 |
| Frame Depth | 52mm |
| Board Infill Type | • None |
| Door Insulation Type | • None |
| Seal Type | • None |
| Paint Type | • Polyester Powder Coated<br>• 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.**