Datasheet

# R02/060/MD/PF/L12A

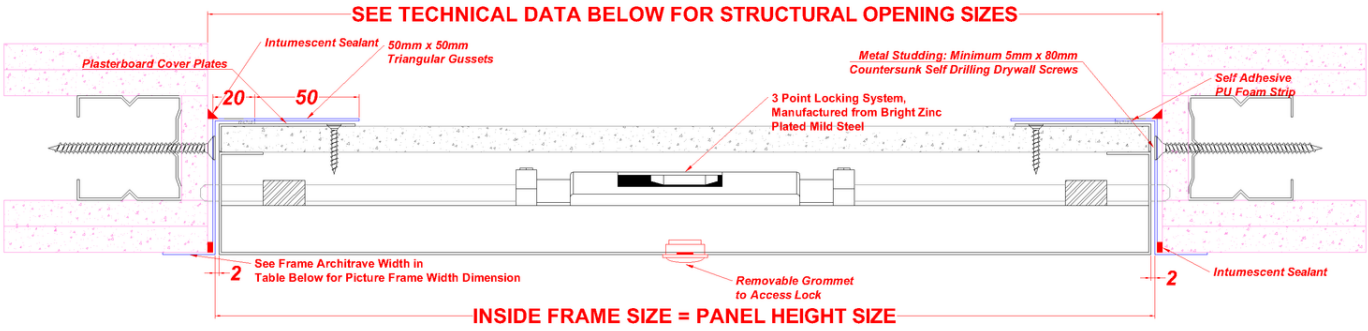
Press for T.D

## Description

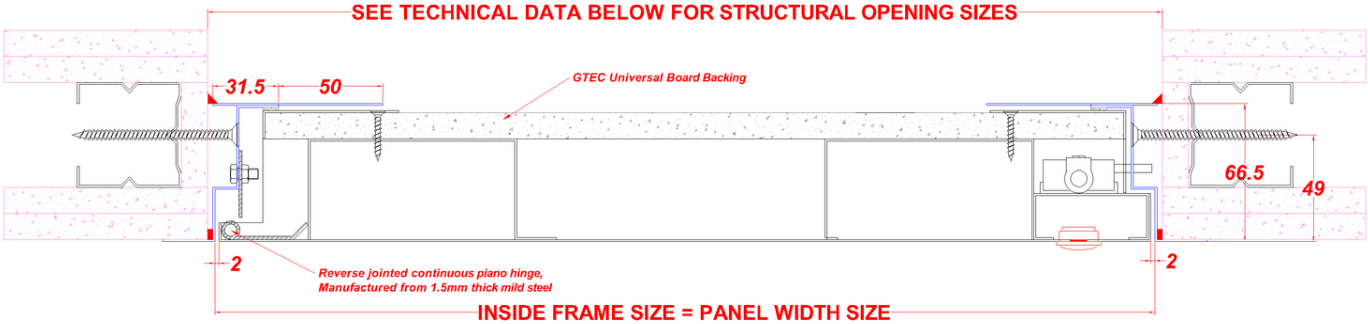
Metal Faced Wall Access Panel, 1 Hour fire rated, Metal Door, 25mm wide Picture Frame, 3 Point Locking System, Single Door Unit, Powder Coated RAL 9010 30% Gloss.

| PRODUCT TYPE | FIRE RATING | SMOKE TESTED | DOOR TYPE | FRAME TYPE | MASTER LOCK TYPE | SECONDARY LOCK TYPE | NUMBER OF DOOR LEAVES | AIRTIGHT RATED | ACOUSTIC RATED |
|---|---|---|---|---|---|---|---|---|---|
| | 1hr | N/A | | | 2 1 3 | N/A | 1D | N/A | N/A |

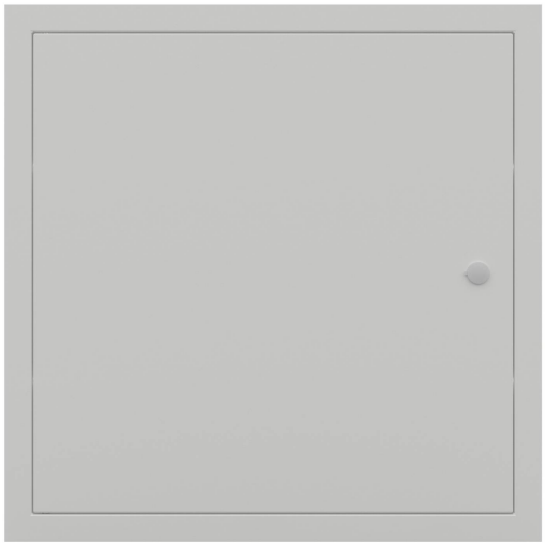
## Section Drawing Height (H)




## Section Drawing Width (W)




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



| Technical Data | |
|---|---|
| Wall or Ceiling or Both (Dual) | Wall |
| Fire Rating | · 1 Hour Fire Rated |
| Fire Test Standard | · BS 476: PART 22: 1987 |
| Fire Performance Rating | · Integrity (E) |
| Fire Tested Side | · Wall application Face (Room Side / opening towards the fire risk side) |
| Fire Tested Size H x W mm | 2000x900mm |
| Assessed Maximum Panel Sizes | 2300x900mm |
| Size range: Minimum to maximum (H × W mm). Fire Rated Panels: See assessed maximum panel sizes for allowable increases. | 300x150mm up to 2000x900mm |
| 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. |
| Flexible Wall Types | · The wall type shall provide a suitable medium to permit adequate fixity.<br>· Other rated wall constructions, not listed below, may also be acceptable, subject to expert advice from a qualified fire consultant<br>· Plasterboard clad steel stud partitions (exposed studs are not covered)<br>· 2no layers of 12.5mm thick Gyproc Fireline to the face & rear of the partition.<br>· The aperture must be lined with 1No layer of 12.5mm thick Gyproc Fireline. |
| Rigid Wall Types | · Currently not Covered |
| Shaftwall Types | · Currently not Covered |
| Mixed Construction Wall Types | · Currently not Covered |
| Ceiling Types | · Not Suitable for a Ceiling Application |
| Frame Fixing Types | · Metal Studding: Minimum 5mm x 80mm Countersunk Self Drilling Drywall Screws |
| Frame Fixing Hole Distance back from the Face of the Panel | · 49mm |
| 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<br>· Applied Sealing the Rear of the Frame to the Structural Opening |
| Structural Opening Size | · Panel Height Size + 7mm x Panel Width Size + 7mm |
| 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 - 150mm x Panel Width - 175mm |
| **Composition / Manufacturing** | |
| Quality Category | Premium Range |
| Product Design Category | Standard Product |
| Ironmongery Details | · 3 Point Locking System. Bright Zinc Plated Mild Steel<br>· Continuous steel Piano Hinge |
| Lock Security Level | Grade 1 – Low Security |
| Frame Architrave Width (e.g. Picture / Beaded Frame) | · 25mm |
| Frame Steel Thickness | 0.9mm |

| | |
|---|---|
| Door Steel Thickness | 1.2mm |
| 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 | 66.5mm |
| Board Infill Type | • 12.5mm Thick GTEC Universal Board |
| Door Insulation Type | • None |
| Seal Type | • 8mm x 4mm Self Adhesive Light Grey PU Draught Foam Strip<br>• Sealed to All Door Closing Edges |
| Paint Type | • Polyester Powder Coated<br>• RAL 9010 30% Gloss Pure white |

## Installation Guide

1) Open the door, remove the piano hinge nuts & washers, and lift the door out of the frame.

2) Place the frame in the aperture, ensuring it's 7mm larger than the panel size.

3) Apply Intumescent Sealant to the rear of the Picture Frame before installation.

4) Fix the frame into the aperture using all fixing holes, ensuring it is square and flush with the wall.

5) Apply sealant to the frame's rear, nominally 5mm wide sealing to the structural opening.

6) Refit the door by placing the hinge over the hinge studs, even the gap out between the door and frame then tighten nuts & washers in place then close the door to check the door does not clash with the frame.

7) 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.**