Press for T.D

Datasheet

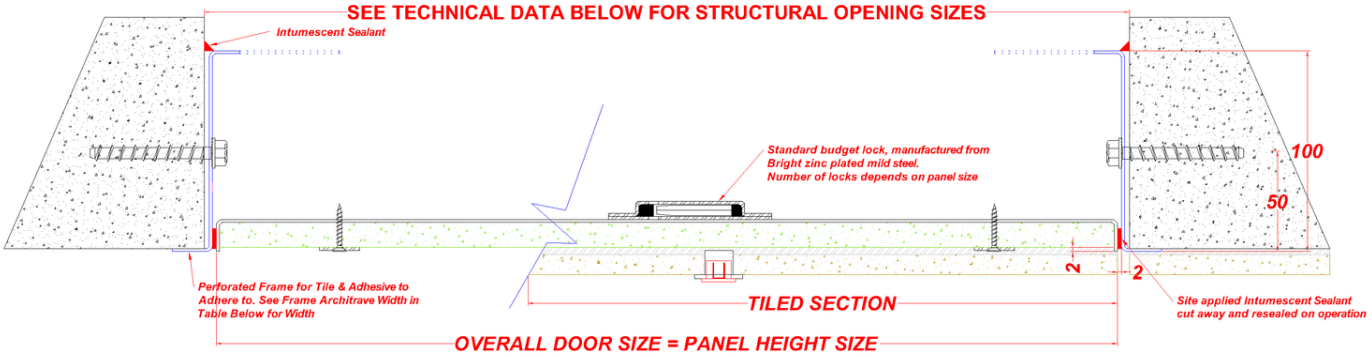
# R08/060/TD/BF/L11A

## Description

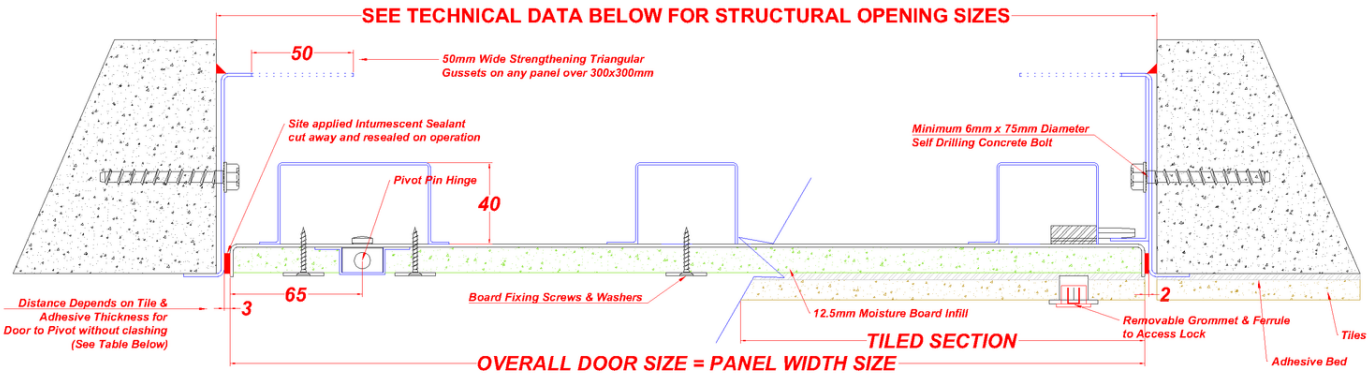
Ceramic Tile Wall Access Panel, 1 Hour fire rated, Tile Door, Beaded Frame, Budget Lock, Single Door Unit, Powder Coated RAL 9010 30% Gloss.

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

## Section Drawing Height (H)

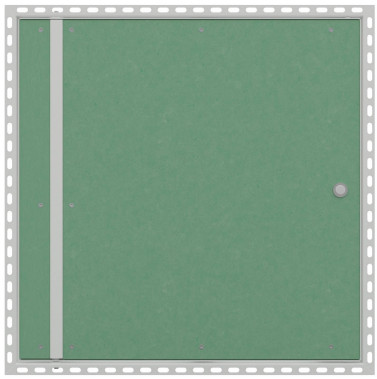


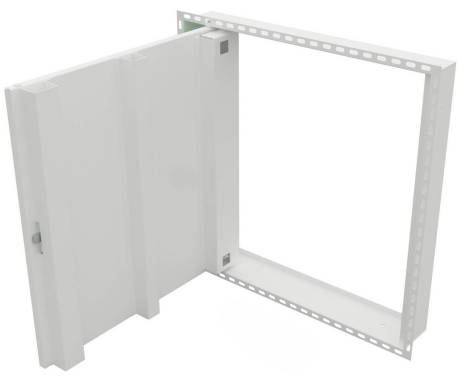

## Section Drawing Width (W)




| | |
|---|---|
| 6mm & Under Total Tile & Adhesive Thickness | 3mm |
| Over 6mm to 10mm Total Tile & Adhesive Thickness | 5mm |
| Over 10mm to 20mm Total Tile & Adhesive Thickness | 7mm |

## 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 | 1800x600mm |
| 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. | 150x150mm up to 1200x600mm |
| 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. |
| Rigid 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>· 150mm thick 3.6 N/mm² Aerated Concrete Block constructions |
| Shaftwall Types | · Currently not Covered |
| Mixed Construction Wall Types | · Currently not Covered |
| Ceiling Types | · Not Suitable for a Ceiling Application |
| Frame Fixing Hole Distance back from the Face of the Panel | · 50mm |
| Permitted Gaps Between the Rear of the Frame and the Structural Opening | · 2.5mm Height x 2.5mm Width |
| Permitted Sealants | · Bostik Fire Protection Intucrylic Intumescent Acrylic Sealant |
| Application of Intumescent Sealants | · Applied Sealing the Rear of the Frame to the Structural Opening<br>· Applied in the gaps between the door & frame & then cut away and resealed on operation |
| Structural Opening Size | · Total Tile & Adhesive Thickness 6mm and under: Panel Height Size + 12mm x Panel Width Size + 13mm<br>· Total Tile & Adhesive Thickness over 6mm to 10mm: Panel Height Size + 12mm x Panel Width Size + 15mm<br>· Total Tile & Adhesive Thickness over 10mm to 20mm: Panel Height Size + 12mm x Panel Width Size + 17mm |
| Panel Size Formula H x Wmm | Door Leaf Size |
| Clear opening size through the installed panel with the door leaf open at 90 degrees | · Panel Height - 125mm x Panel Width - 180mm |
| **Composition / Manufacturing** | |
| Quality Category | Premium Range |
| Product Design Category | Standard Product |
| Ironmongery Details | · Standard budget lock manufactured from Bright zinc plated mild steel<br>· Pin Pivot Hinge, manufactured from electroplated steel<br>· Stainless Steel Lock Hole Ferrule, Manufactured from 304 Grade Stainless Steel<br>· 12.7mm Diameter White Bung, Manufactured from Nylon |
| Lock Security Level | Grade 1 – Low Security |

| | |
|---|---|
| Frame Architrave Width (e.g. Picture / Beaded Frame) | • 20mm |
| Frame Steel Thickness | 1.5mm |
| Door Steel Thickness | 1.5mm |
| 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 | 100mm |
| Board Infill Type | • 12.5mm Thick Moisture Board (IMPORTANT: MOISTURE BOARD INFILL CAN HOLD A TILE & ADHESIVE WEIGHT OF 32KG PER M2) |
| Door Insulation Type | • None |
| Seal Type | • None |
| Paint Type | • Polyester Powder Coated<br>• RAL 9010 30% Gloss Pure white |

## Installation Guide

1) To remove the door; Open the door, loosen the bolts from the pin hinge system and slide into the door then lift the door out.

2) Place the frame into the aperture ensuring the aperture is 7mm larger than the back of frame size. Mark the position of the hinge holes.

3) Remove the frame and drill clearance holes for the hinges.

4) Fix the frame into the aperture using all the fixing holes to secure in place. Ensure frame is square by measuring diagonally & flush to the wall.

5) Refit the door securing the sliding pin hinges back in place ensuring the pins are fully located through the frame. Close and lock the door in place.

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

7) Apply tiles to the surface of the frame and door. Ensure the tiles do not overhang the fame or door as this will cause damage to the tiles.

8) Apply sealant in the gaps between the door & frame & then cut away and resealed on operation

**Independent support may be needed for the Access Panels weight.**