Datasheet

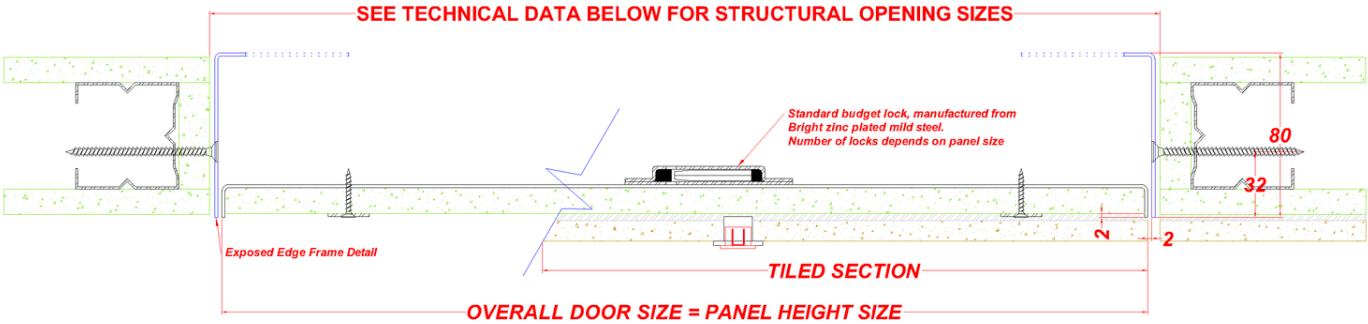
R08/000/TD/EE/L11A

Description

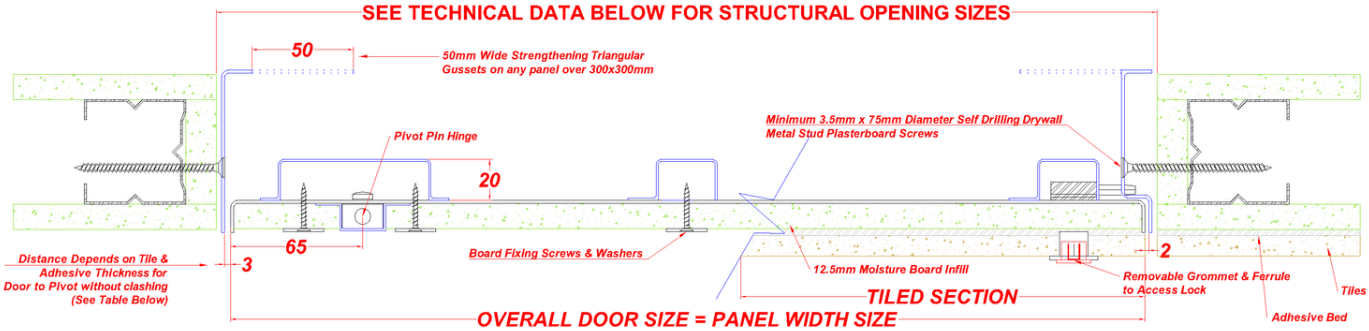
Ceramic Tile Wall Access Panel, Non fire rated, Tile Door, Exposed Edge Frame, Budget Lock, Single Door Unit, Powder Coated RAL 9010 30% Gloss.

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

Section Drawing Height (H)

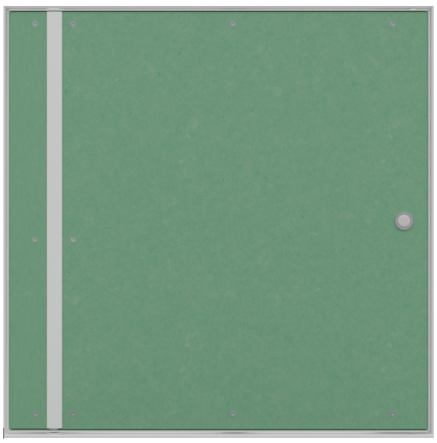


Section Drawing Width (W)



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	• No Rating
Size range: Minimum to maximum (H × W mm). Fire Rated Panels: See assessed maximum panel sizes for allowable increases.	150x150mm up to 1200x1000mm
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.
General Wall Types	• Plasterboard clad partitions
Ceiling Types	• Not Suitable for a Ceiling Application
Frame Fixing Types	• Metal Studding: Minimum 3.5mm x 75mm Countersunk Self Drilling Drywall Screws
Frame Fixing Hole Distance back from the Face of the Panel	• 32mm
Structural Opening Size	• Total Tile & Adhesive Thickness 6mm and under: Panel Height Size + 12mm x Panel Width Size + 13mm • Total Tile & Adhesive Thickness over 6mm to 10mm: Panel Height Size + 12mm x Panel Width Size + 15mm • 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	• Up to Panel Size of 300mm Height x 300mm Width: Panel Height – 30mm x Panel Width -110mm • Over Panel Size of 300mm Height x 300mm Width: Panel Height – 130mm x Panel Width -160mm
Composition / Manufacturing	
Quality Category	Premium Range
Product Design Category	Standard Product
Ironmongery Details	• Standard budget lock manufactured from Bright zinc plated mild steel • Pin Pivot Hinge, manufactured from electroplated steel • Stainless Steel Lock Hole Ferrule, Manufactured from 304 Grade Stainless Steel • 12.7mm Diameter White Bung, Manufactured from Nylon
Lock Security Level	Grade 1 – Low Security
Frame Architrave Width (e.g. Picture / Beaded Frame)	• N/A as Exposed Edge Frame (Frame Steel Thickness)
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 • Door Leaf: Zintec Steel to BS EN 10152 : 2017 DC01 + ZE 25/25
Frame Depth	80mm
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 • 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 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.

Independent support may be needed for the Access Panels weight.