Datasheet

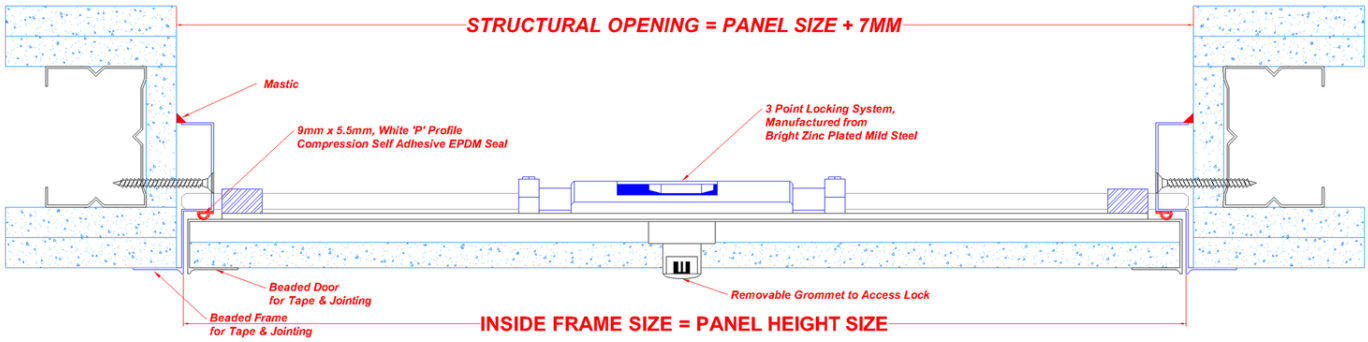
R53/000/PD/BF/L12A/37A

Description

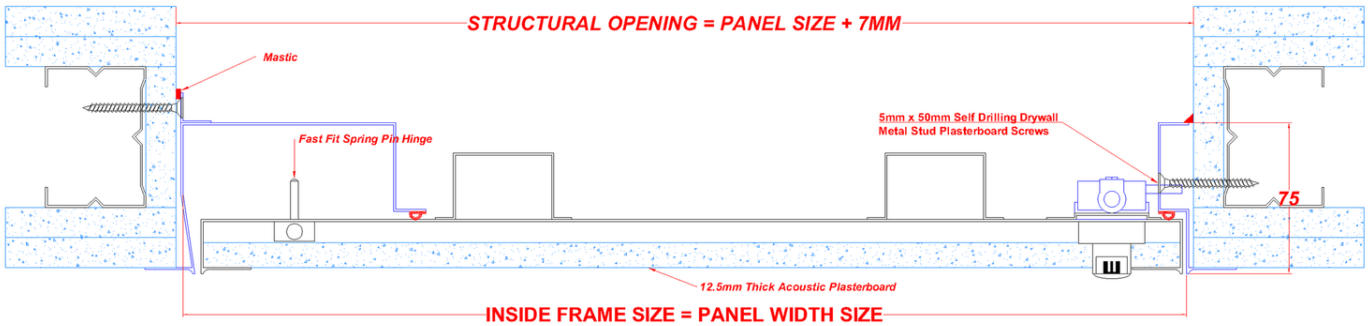
Premium Plasterboard Faced Riser Door, Supplied with a Spring Pin Hinge System, Non fire rated, Plasterboard Door, Beaded Frame, 3 Point Locking System, Single Door Unit, 37 dB Acoustic Rated, Powder Coated RAL 9010 30% Gloss,

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			2 1 3	N/A	1D	N/A	37A

Section Drawing Height (H)



Section Drawing Width (W)



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.	300x300mm up to 2400x900mm
Smoke Tested	No Rating
Airtightness Tested	No Rating
Acoustic Test Standard	BS EN ISO 10140-2: 2010
Acoustic Rating	37dB
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 • Most wall types as long as there are sufficiently robust locations to fix the frame to take the weight of the Door & Frame

Frame Fixing Types	· Metal Studding: Minimum 5mm x 50mm Penetration into the Steel Studding Countersunk Self Drilling Drywall Screws
Permitted Sealants	· Standard Acoustic Sealant
Application of Intumescent Sealants	· Applied Sealing the Rear of the Frame to the Structural Opening
Structural Opening Size	· Panel Height Size + 7mm x Panel Width Size + 7mm
Composition / Manufacturing	
Quality Category	Premium Range
Product Design Category	Standard Product
Ironmongery Details	· 3 Point Locking System. Bright Zinc Plated Mild Steel · Fast Fit Spring Pin Pivot Hinge manufactured from electroplated steel
Lock Security Level	Grade 1 – Low Security
Frame Architrave Width (e.g. Picture / Beaded Frame)	· 25mm
Frame Steel Thickness	1.2mm
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	75mm
Board Infill Type	· 12.5mm Thick GTEC dB Board
Seal Type	· 9mm x 5.5mm White 'P' Profile Compression Self Adhesive Neoprene Seal · Sealed to All Door Closing Edges
Paint Type	· Polyester Powder Coated · RAL 9010 30% Gloss Pure white

Installation Guide

1) Open the door, release the Spring Pin hinge system, 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) Fix the frame into the aperture using all fixing holes, ensuring it is square and flush with the wall.

4) Refit the door by placing the lower Spring Pin hinge pin, sliding the top hinge pin until fully located, and closing the door. Apply sealant to the frame's rear, nominally 5mm wide sealing to the structural opening.

5) Lock the door with the key, ensuring it is flush with the frame.

Independent bracing or support may be needed for the Riser Door weight.

Before applying the plaster skim coat, apply joint filler and scrim tape over the junction between the beaded frame and the beaded door plasterboard to prevent cracking.