

# Premium Range Plasterboard Door

## (3 Point Lock) Range: 34



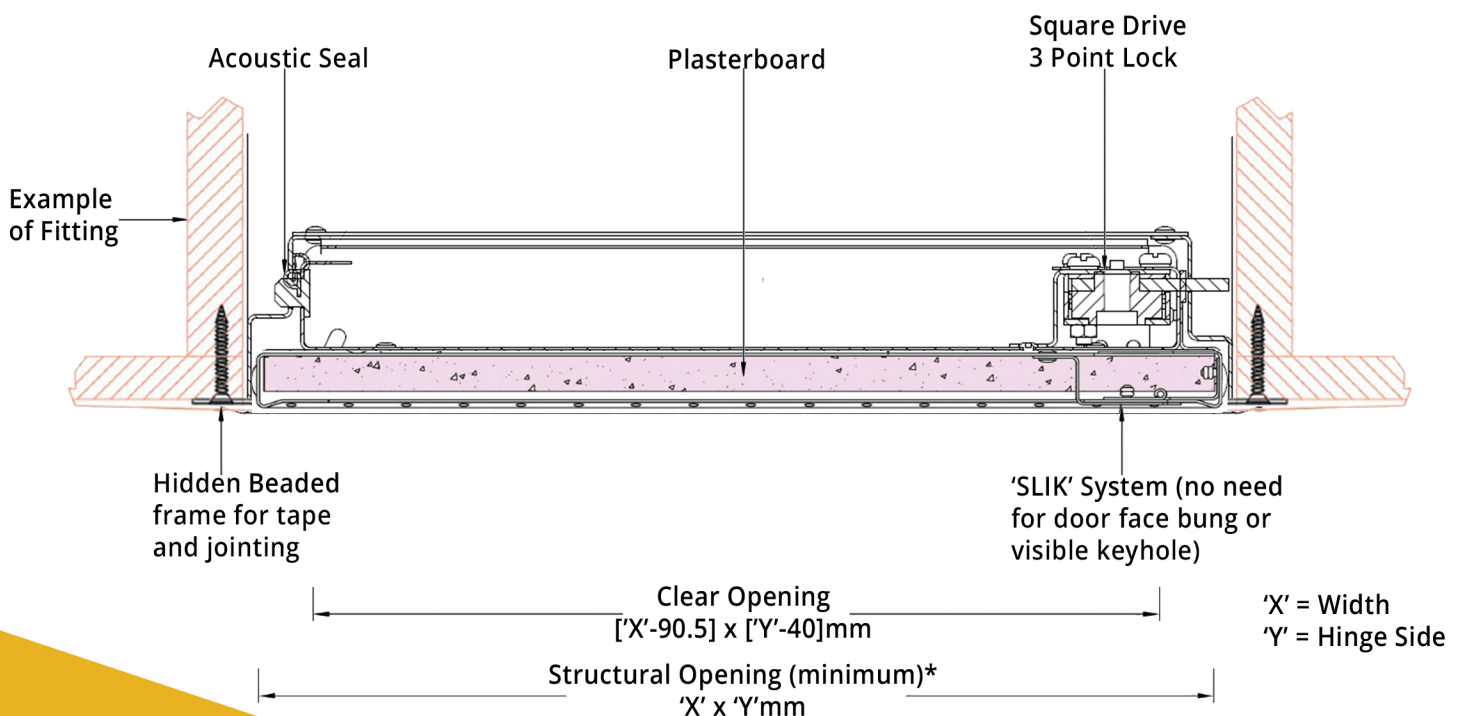
### Key Features

- Up to 1 hour fire rating
- Spring loaded invisible keyhole system
- Beaded frame
- Spring loaded hinge
- Can be painted over to blend into surrounding surface
- 3 point locking system
- Factory fitted plasterboard to door face for over skimming on site
- Walls and ceilings

The Premium Range Plasterboard Access Panel provides protected fire rated access solutions through plasterboard walls and ceilings for access to building engineering services. The robust 57mm profile produces a quality solution that can be used for fire rated or larger plasterboard faced access solutions. The panels consist of a reinforced plasterboard faced pivoting door tray and frame finished in powder coated white.

The panels are fitted with a 3 point square drive operated lock accessed by the 'SLIK' invisible keyhole mechanism. This dispenses with plastic caps that highlight the keyhole position and draw unwanted attention to the panel.

The door tray encapsulates a layer of 12.5mm plasterboard with a simulated beaded edge which provides a key for the tape and joint or skim coat. These panels must be fitted prior to plastering so the metal beaded frame parts of the door and frame can be incorporated into the ceiling or wall membrane in the same way as a conventional stop bead.



## Technical & Fitting Details

### Door Tray & Frame

Formed from 1.0 and 1.2mm Zintec electrogalvanised mild steel with a 25mm wide beaded frame finished in polyester powder coat white RAL 9010 20% Gloss.

### Hinge & Lock Mechanism

Removable spring loaded pivot hinge system. 3 point Square drive operated lock riveted to the return fold of the door tray with keyhole concealed by the patented SLIK invisible keyhole system.

### Fire Rating

Available with up to 1 hour fire rating. Fire testing undertaken independently by BM TRADA meeting both EN and BS standards in UKAS approved test laboratories. Certification available upon request.

### Availability

Bespoke sizes available. Please call our technical sales team to confirm stock and availability.

Standard Sizes (mm)		
200 x 200	300 x 300	450 x 450
600 x 600	900 x 600	
Hinge Side always stated first		Bespoke sizes available

### Fitting

Prepare a clear trimmed and protected opening in the structure 5mm larger than the ordered panel. Create cut out for the pivot hinges approximately 10mm x 6mm so the pivot operation is clear.

Fit with door in frame. Screw fix using 50mm drywall screws through the pre-punched holes to all four sides of the frame using all fixing holes provided. Finish the beaded frame in the same way as any plaster stop bead. Finish the skim coat to the keyhole or SLIK as neatly as possible.

To remove the door from the frame release the pivot hinges. When refitting and after any installation ensure, the pivot hinges are secure and that if fitted the retaining chains are in place. Ensure the pivot hinges are fully engaged before closing the door.

### Acoustic Rating

Available to a maximum reduction of 36 dB Rw. Testing carried out under laboratory conditions to BS EN ISO140-3: 1995 by an independent test center.

### Online Support

See website for fitting guides and videos. DXF, DWG, CAD, PDF, BIM cross-section drawings and full technical specifications.

### Operation & Maintenance

Using the "T" key supplied push the SLIK invisible keyhole system aside, engage the key into the locks then open and close while supporting the door. The SLIK system springs back automatically to conceal the keyhole.

Avoid abrasive cleaning materials. Annually or more frequently if used very regularly check the operation, especially the hinge points and lock. Tighten or oil as required.