

# Premium Range Plasterboard Panels

Code: R13



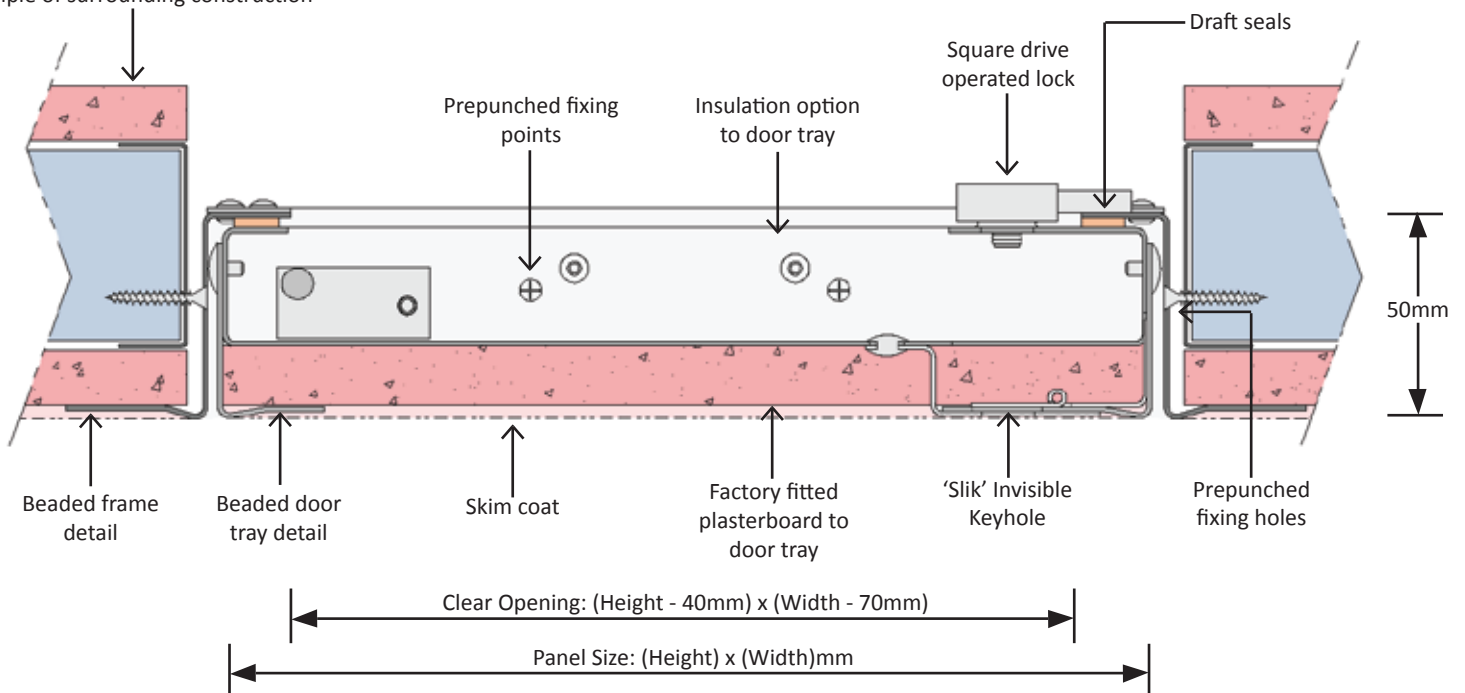
The Premium Plasterboard Access range provides protected fire rated access solutions through plasterboard ceilings for access to building engineering services. The robust 50mm profile produces a quality solution that can be used for fire rated or larger plasterboard faced access solutions.

The panels consist of a reinforced plasterboard faced pivoting or hinged door tray and frame finished in powder coated white. The double edged door tray construction offers greater rigidity designed to withstand a greater degree of abuse to the finished face. The panels are fitted with a 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.

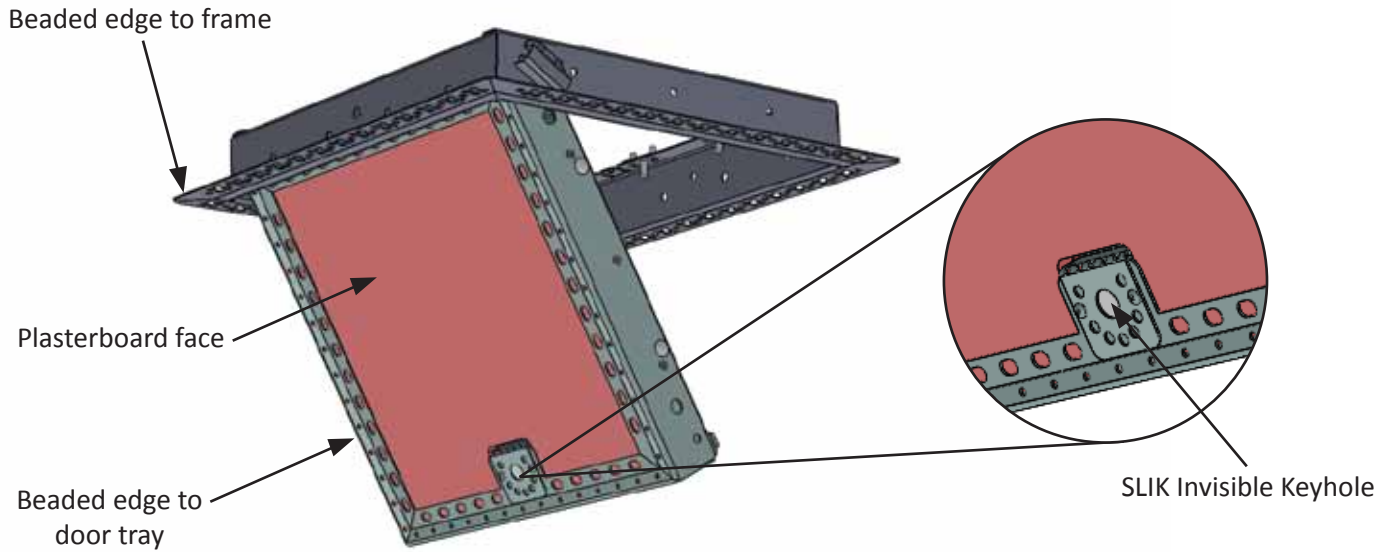


Example of surrounding construction



Our design office will be pleased to tailor a drawing to your exact requirements in your preferred format from 3D rendered images to line drawn DXF, DWG or other CAD formats.

## For Walls & Ceilings



## Technical & Fitting Details

**n5Plus**

**Door tray & frame** - Formed from 1.0mm and 1.2mm Zintec electro-galvanised mild steel with a 25mm wide perforated frame finished in polyester powder coat white RAL 9010 20% Gloss.

**Hinge & lock mechanism** - Factory fitted piano hinge or removable pivot plate with inserted steel pins locating into holes in the frame. Note the piano hinged versions are a deeper frame construction. 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.

**Further Information** - CAD DXF cross-section drawings and full technical specifications are available on request. Please call or email a member of our technical team for further information.

**Availability** - Stock sizes (as below) available with next day delivery if ordered before 2pm. Bespoke access panels available on request.

**Fitting Preparation** - Prepare a clear trimmed and protected opening in the structure 10mm larger than the ordered panel. Piano hinged versions require greater clearance to the hinged side depending on the panel size. Contact us for details.

**Fitting** - Screw fix using suitable screws through the pre-punched holes to all four sides of the frame. Use all fixing holes provided and the frame flange fixing holes. Finish the beaded frame in the same way as any plaster stop bead. Make the plaster finish to the keyhole or Slik system as neat as possible. Complete the operation with door in frame where possible. To remove the door from the frame remove the pivot hinges with a cross headed screwdriver or use a 10mm spanner to unbolt the piano hinge. When refitting and after any installation ensure the pivot hinge plates are fully located and flat to the inside edge of the door tray and that if fitted, the retaining chains are in place.

**Air Tightness** - Not available at time of printing. Thermally insulated and air-sealed ranges available, complying to building regulations parts L1 and L2, BS EN 12207:2000 BS EN 1026:2000. See Premium range metal faced and Loft hatch ranges.

**Acoustic Rating** - Not available at time of printing. Other panels available to a maximum reduction of 63 dB Rw. Testing carried out under laboratory conditions to BS EN ISO140-3: 1995 by an independent test center. See Premium range Acoustic panels.

## Operation & Maintenance

**Operation** - Using the "T" key supplied push the Slik Invisible keyhole system aside, engage the key into the lock then open and close while supporting the door. The Slik system replaces itself automatically to conceal the keyhole

**Maintenance** - 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.

## Stock Sizes

200 x 200 mm	300 x 300 mm	450 x 450 mm	600 x 300 mm
550 x 550 mm	600 x 600 mm	900 x 550 mm	900 x 600 mm
900 x 900 mm	1200 x 550 mm	1200 x 600 mm	

