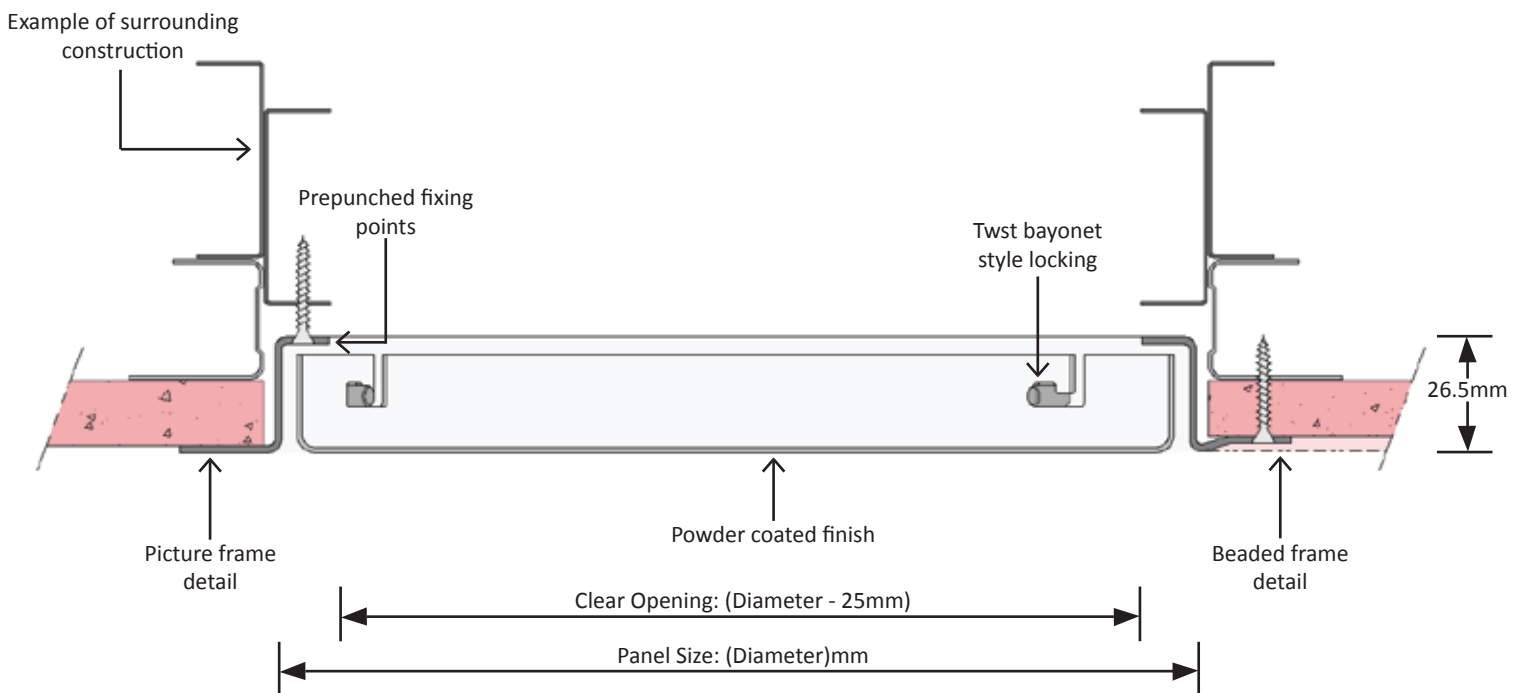


Round Access Panels

Round Access Panels provide protected openings in ceilings and walls for access to building engineering services. The round outline continues architectural themes blending with other circular fittings. The narrow 27mm profile can be used in all types of wall or ceiling construction. Each panel consists of a removable door tray and frame finished in powder coated white which can be over painted on site to blend with the surrounding surface.

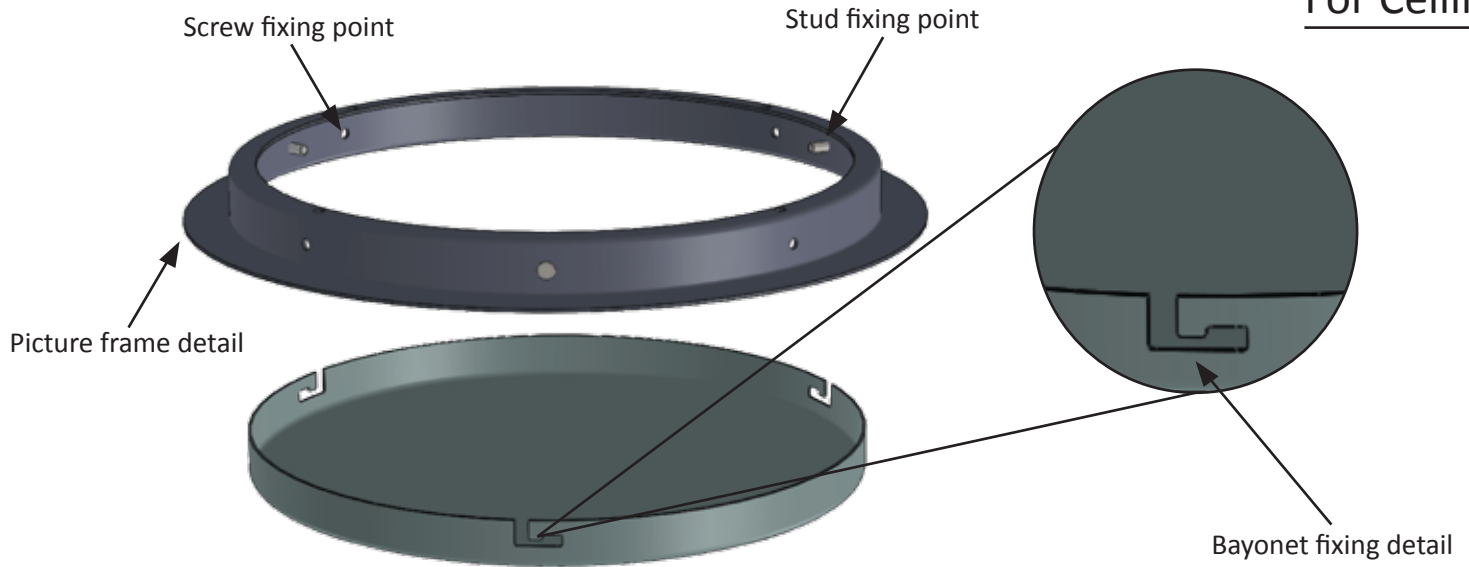
There are two frame options for the Round Access Panel. A beaded frame type (SBF) with perforated flange to key into surrounding membrane. This is used where the surface has yet to be finished. Or the picture frame type (PF) where the solid flange sits on the surface of the wall or ceiling. This covers the cut edge of the aperture and is used when the surface has already been finished.

Spun from 1.5mm steel or aluminium which reduces during the manufacturing process, the round panels are fixed with a 'bayonet' 15mm lateral action twist movement and are fitted with a retaining chain.



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 Ceilings



*Retaining chain fitted to all round panels (not shown)

Technical & Fitting Details

n5Plus

Door tray & frame - Formed from 1.5mm Zintec electro-galvanised mild steel or aluminium with a 25mm wide frame either perforated or solid finished in polyester powder coat white RAL 9010 20% Gloss.

Hinge & lock mechanism - 'Bayonet' action achieved by shaped slots in the door tray locating onto three or four (depending on size) inserted steel pins projecting from the frame.

Fire Rating - Not available to this range at time of printing

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 - Standard sizes available from stock with bespoke sizes to order.

Fitting Preparation - Prepare a clear trimmed and protected opening in the structure 10mm larger than the ordered panel.

Fitting - Screw fix using suitable screws through the pre-punched holes to all sides of the frame. Use all fixing holes provided and the frame flange fixing holes in the SBF frame version. Finish the beaded frame in the same way as any plaster stop bead. Ensure the retaining chains are attached.

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 - Supporting the panel, turn in a similar action to fitting a bayonet style light bulb and let the panel drop away. Disengage the retaining chain to remove the door completely.

Maintenance - Avoid abrasive cleaning materials. Annually or more frequently if used very regularly check the operation. Check the retaining chain has not sustained any damage.

Stock Sizes

300 mm 450 mm 600 mm

