

Code: R02

Premium Range Metal Door

Cl/Sfb (35.5) Xh

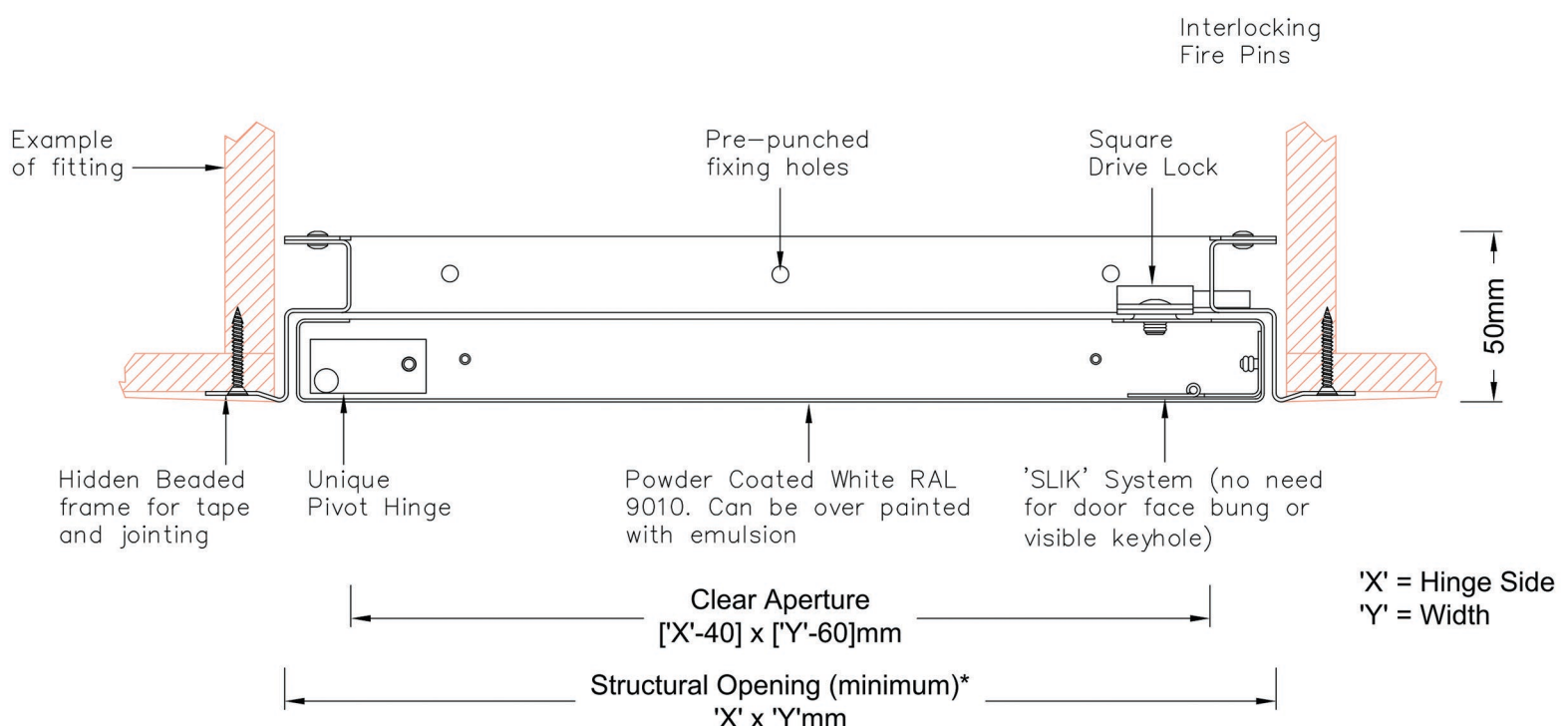


Premium Range Access Panels provide high quality openings in ceilings and walls for access to building engineering services. Supplied as standard with our revolutionary, patented Spring Loaded Invisible Keyhole (SLIK) system, giving your client all the discrete advantages possible with an access panel. The doors are finished in powder-coated white and can be over painted to blend with the surrounding surface. The larger panels have full length piano hinges with the smaller panels using our unique pivot hinges. The Premium Range Access Panel has the versatility to be specified with insulation,

fire rating, acoustic reduction and a range of locking mechanisms making it a firm favorite for contractors and specifiers alike.

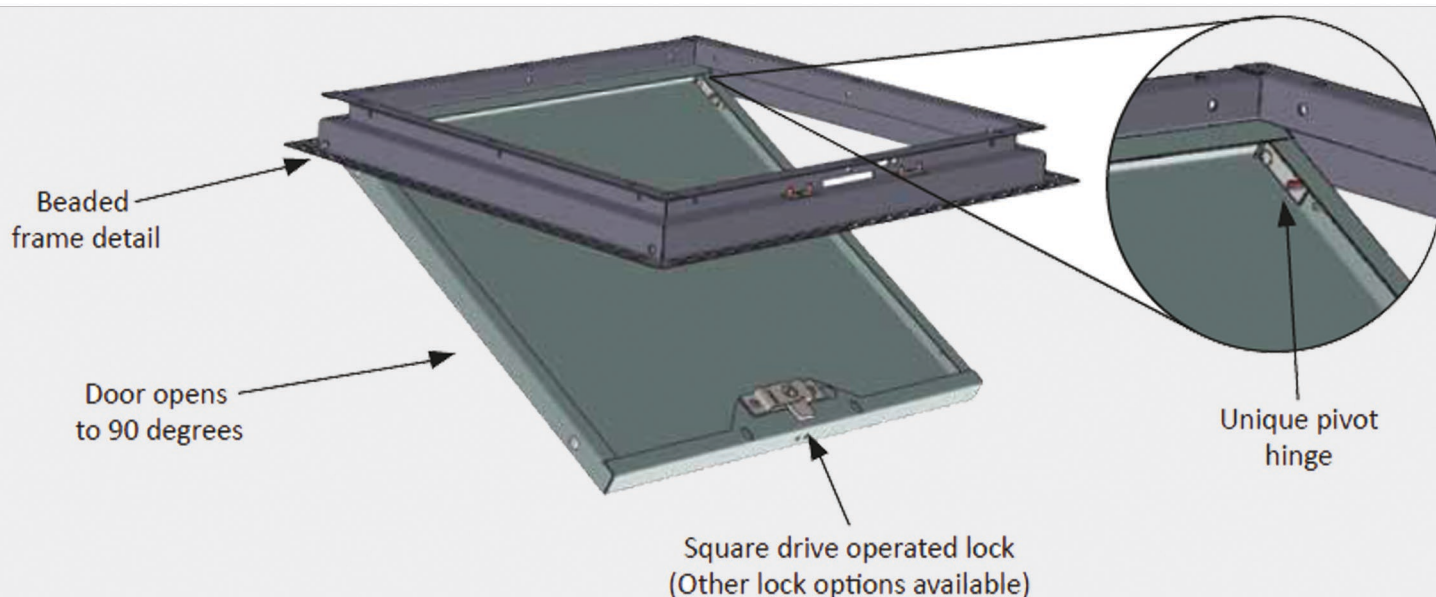
There are two frame options for the Premium Range. A beaded frame type (SBF) with perforated flange to key into the surrounding membrane. This is used where the surface has yet to be skimmed or tape and jointed. Or the picture frame, (PF), where the solid flange sits on the surface of the wall or ceiling.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

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





For Walls & Ceilings



Technical & Fitting Details

nbsPlus

Door Tray & Frame - Formed from 1.0mm and 1.2mm Zintec electrogalvanised 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 Access Panels and Loft hatches.

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