Code: 90

Anti-ligature Access Panels

Cl/Sfb (35.5) Xh

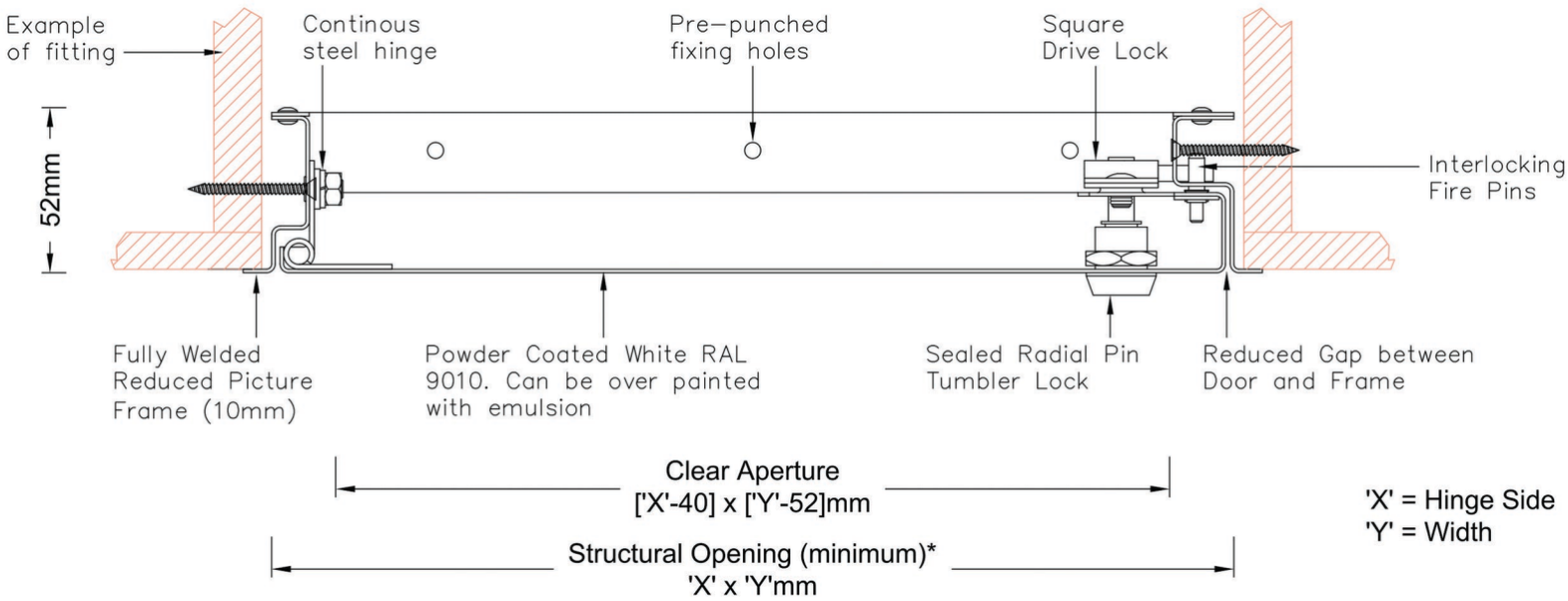
Anti Ligature Access Panels provide high quality openings in ceilings (up to 600 x 600mm) and walls for access to building engineering services. The doors are finished in powder-coated white and can be over painted to blend with the surrounding surface. The panels have full length piano hinges.

The Anti Ligature Access Panel is fitted with a sealed radial pin tumbler lock with no opportunity for a ligature point. There are no holes or openings in any part of the panel which would provide an opportunity for a ligature point.

The panel can be specified with insulation, fire rating, acoustic reduction and an alternative higher security locking mechanisms.

There are two frame options for the the anti ligature access panel. 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. This can be used in lower risk environments. Or the picture frame (PF), where a reduced 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.



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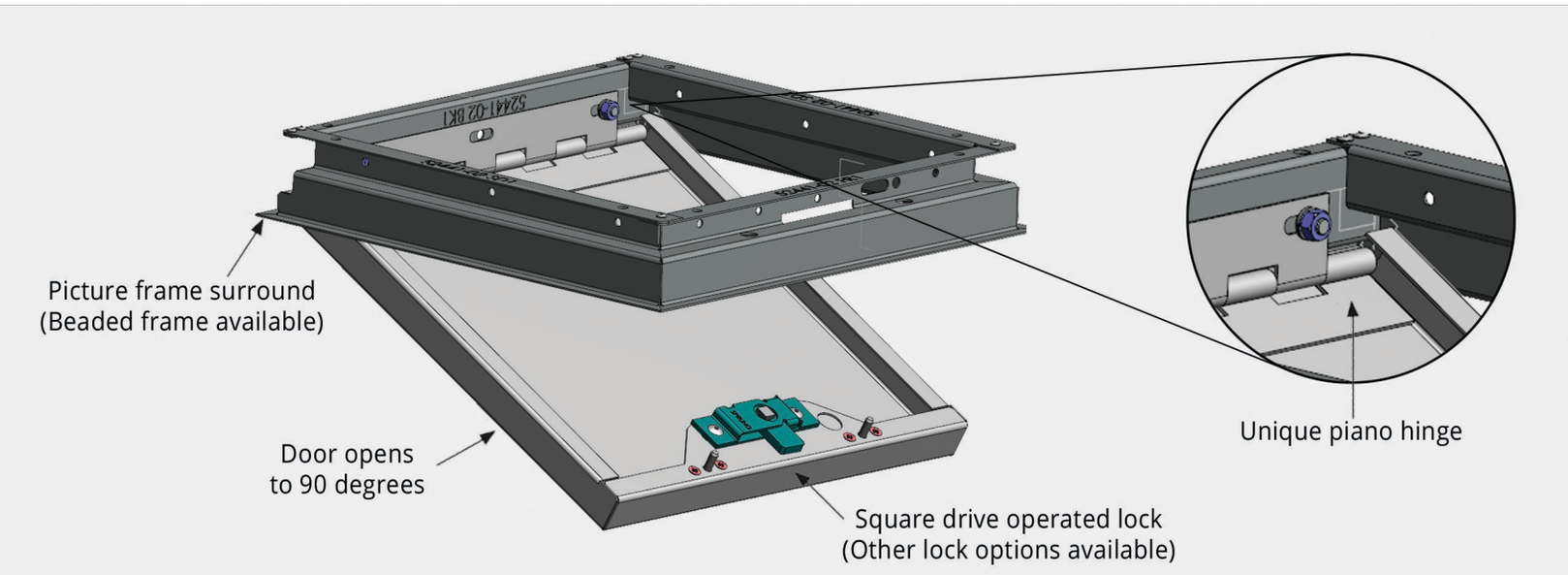
For Walls & Ceilings



Technical & Fitting Details

nbs Plus

Door Tray & Frame - Formed from 1.0mm and 1.2mm Zintec electrogalvanised mild steel with a 25mm wide frame either perforated or solid finished in polyyester powder coat white RAL 9010 20% Gloss.

Hinge & Lock Mechanism - Fitted piano hinge. Radial Pin Tumbler lock supplied as standard.

Fire Rating - Available with up to 1 hour or 2 hours 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 vailable 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 was as any plaster stop bead. Make the plaster finish to the keyhole as neat as possible. Complete the operation with door in frame where possible. When refitting and after any installation ensure the door is 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 pf 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 - Acoustic reductions from 34dB complying to BS EN ISO 140-3:1995.

Operation & Maintenance

Operation - Using the Budget Lock Key supplied, engage the key into the lock allowing support while opening and closing the door.

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	600 x 300mm
300 x 300mm	600 x 600mm
450 x 450mm	