

Premium Range Ceiling Double Door

Range: 11

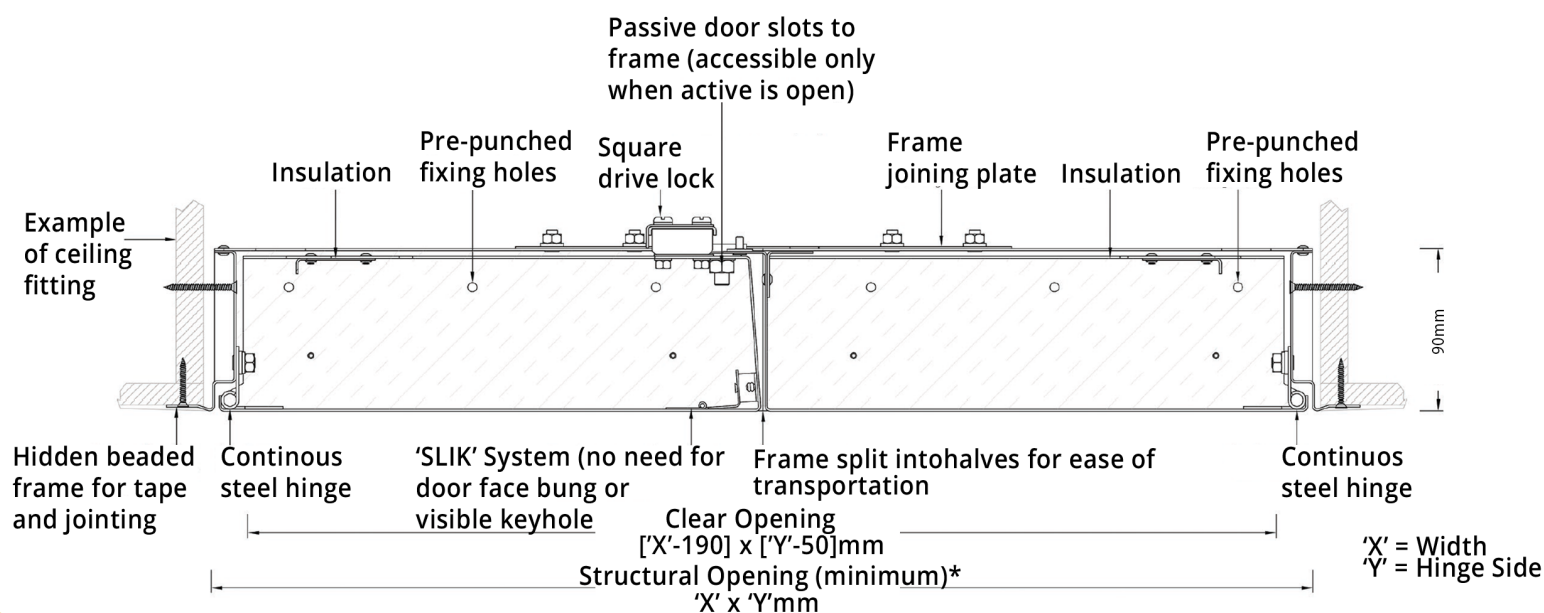


Key Features

- 1 and 2 hour fire rating available
- Spring loaded invisible keyhole system
- Picture frame option
- Beaded frame option
- Can be over painted to blend into the surrounding surface
- Pre-punched fixing holes for simple installation

Available fire rated, the Premium Double Ceiling Door provides protected access to larger fire rated openings in ceilings for access to building engineering services. Available non fire rated or fire rated up to 2 hours, 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 and are a high quality robust solution suitable for everyday use. Fitted with the 'SLIK' invisible keyhole the panel gives your client every discreet advantages possible with an access panel.

There are two frame options for the Double Door 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. Fire rating does not affect the appearance of the panel and the unique design enables the panels to be fire rated without using heavyweight layers of plasterboard which can affect the operation. Door sets 2000 x 1200mm wide have been successfully fire tested to over two hours duration.



*Hinge Side always stated first





Technical & Fitting Details

Door Tray & Frame

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

Hinge & Lock Mechanism

Continuous adjustable piano hinge secured with 6mm diameter studs inserted into the frame. Passive door bolts shut to the frame. Active door locks latch top and bottom and over the passive door. Keyholes are concealed by the patented Slik Invisible keyhole system.

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.

Availability

Premium Range Ceiling Double Doors are manufactured to order. For current lead times please call or email a member of our Technical Sales Team.

Air Tightness

Thermally insulated and air-sealed options available, complying to building regulations parts L1 and L2, BS EN 12207:2000 BS EN 1026:2000.

Fitting

Prepare a clear trimmed and protected opening in the structure 5mm larger than the ordered panel.

Screw fix using 50mm drywall steel screws through the pre-punched holes to all four sides of the frame. Use all fixing holes provided. Face fix through the flange fixing holes in the SBF frame type. Finish the beaded frame with scrim tape in the same way as any plaster stop bead. To maintain even gaps between door and frame complete the operation with door in frame where possible.

To remove the door from the frame remove the piano hinge with a 10mm spanner. When refitting and after any installation ensure the piano hinge is secure and if fitted, the retaining chains are in place.

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.