

Premium Range Metal Double Door

Range: 112



Key Features

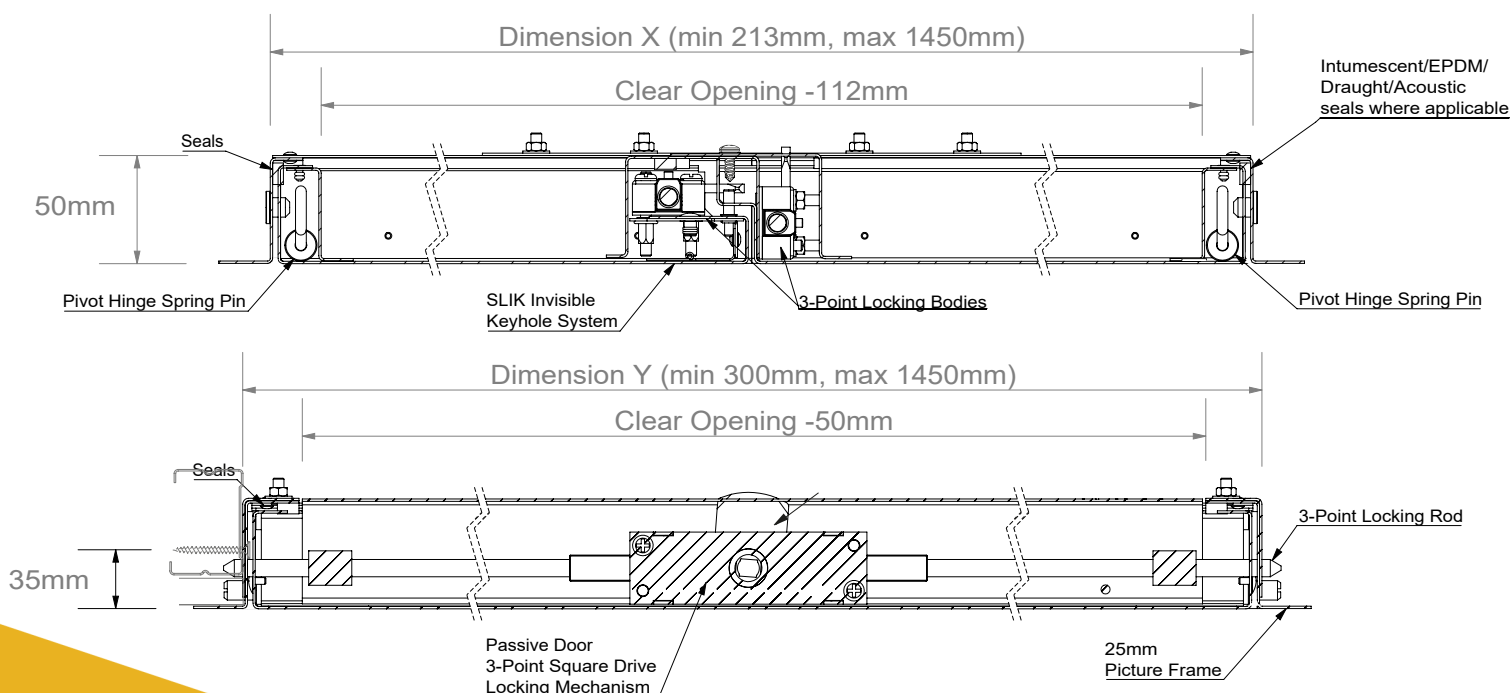
- Over paint or powder coated finish
- Spring loaded pivot hinge design
- Available fire rated in walls to large sizes
- Acoustic rated
- Picture frame option
- Beaded frame option
- SLIK invisible keyhole

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 discreet 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.

Now with our revolutionary spring loaded pivot hinge for simple removal and re-attaching of the door. The Premium Range Access Panel has the versatility to be specified with insulation, fire rating, acoustic reduction and a range of locking mechanisms.

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.





Technical & Fitting Details

Door Tray & Frame

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

Hinge & Lock Mechanism

Factory fitted spring loaded pivot hinges. 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 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

These panels are made to order. Bespoke sizes available. Please call our technical sales team to confirm stock and availability.

Air Tightness

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.

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, whilst holding the door retract the pivot hinge using the finger ring pull mechanism. The door will lift out.

To refit and alter installation ensure the pivot hinge is fully installed back into the socket in the frame. Replace retaining chains in ceiling.

Acoustic Rating

Available to a maximum reduction of 38 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.

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.