

El₂60 Access Panel

Range: 33

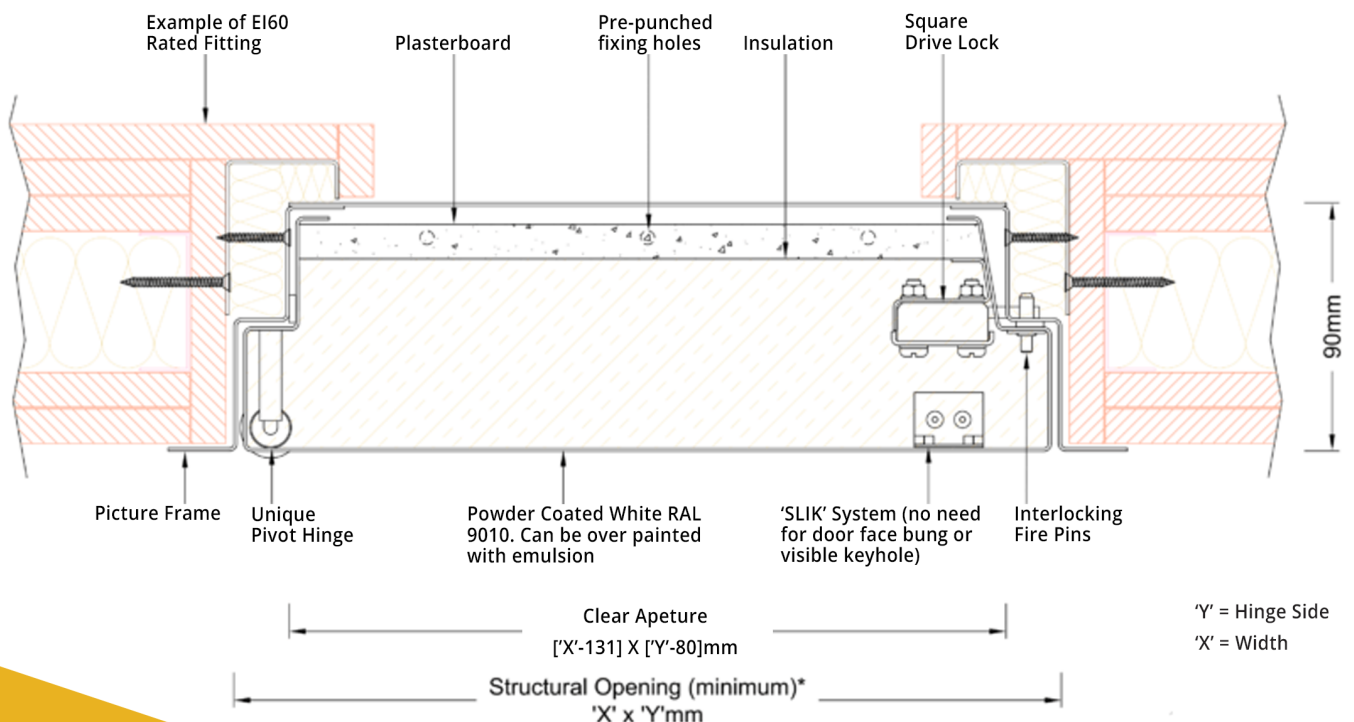


Key Features

- Classified as El₂90, El₂60, El₂45, El₂30, El₂20, El₂15, E120, E90, E60, E45, E30, E20, E15 in accordance with clause 7 of BSEN 13501-2: 2007 + A1: 2009.
- 2 hour fire integrity
- 90 mins fire insulation
- Beaded and picture frame options
- Steel faced door
- Slik 'invisible keyhole' locking
- Unique pivot hinge

The El₂60 Fire Rated Access Panel provides fire-rated protection, with two-hour integrity and one-hour insulation for openings in walls for access to building engineering services. El₂60 doors are factory fitted with removable pivot hinges and interlocking door to frame steel pins. Finished in powder-coated white they can be over-painted to blend with the surrounding surface or specify your own RAL colour for a perfect match. The El₂60 Fire Rated Access Panel is a high-quality robust solution suitable for everyday use and fitted with the 'SLIK' invisible keyhole. The 'SLIK' system hides the keyhole allowing the door to blend into the surrounding surface.

There are two frame options: a beaded frame type (SBF) with perforated flange to key into the surrounding membrane. Used where the surface has yet to be skimmed or tape and jointed. 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 perforated or solid frame finished in polyester powder coat white RAL 9010 20% Gloss.

Hinge & Lock Mechanism

Removable pivot plate hinge system. 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 2 hours Integrity with the following further classifications:

El₂90, El₂60, El₂45, El₂30, El₂20, El₂15, E120, E90, E60, E45, E30, E20, E15.

Testing undertaken by Exova Warringtonfire meeting both EN and BS standards in UKAS approved test laboratories. Certification is available upon request. This classification has been carried out in accordance with clause 7 of BSEN 13501-2: 2007 + A1: 2009.

Availability

El₂60 Access Panels are manufactured to order. For current lead times and more information please call or email our technical sales team.

Fitting

Prepare a clear trimmed and protected opening in the structure 5mm larger than the ordered panel. Create cut-out slots for the pivot hinges approximately 10 x 6mm for clearance in the hinged side corners.

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 pivot hinge plate with a cross-head screwdriver. When refitting and after any installation ensure the pivot hinge plates are fully located 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.

Standard Sizes (mm)

300 x 300	450 x 450	600 x 600
600 x 300	550 x 550	900 x 600
1200 x 600	450 x 450	600 x 600
Hinge Side always stated first		Bespoke sizes available