Simplis® | THE ACCESS PANEL COMPANY LTD

EI60 Access Panel



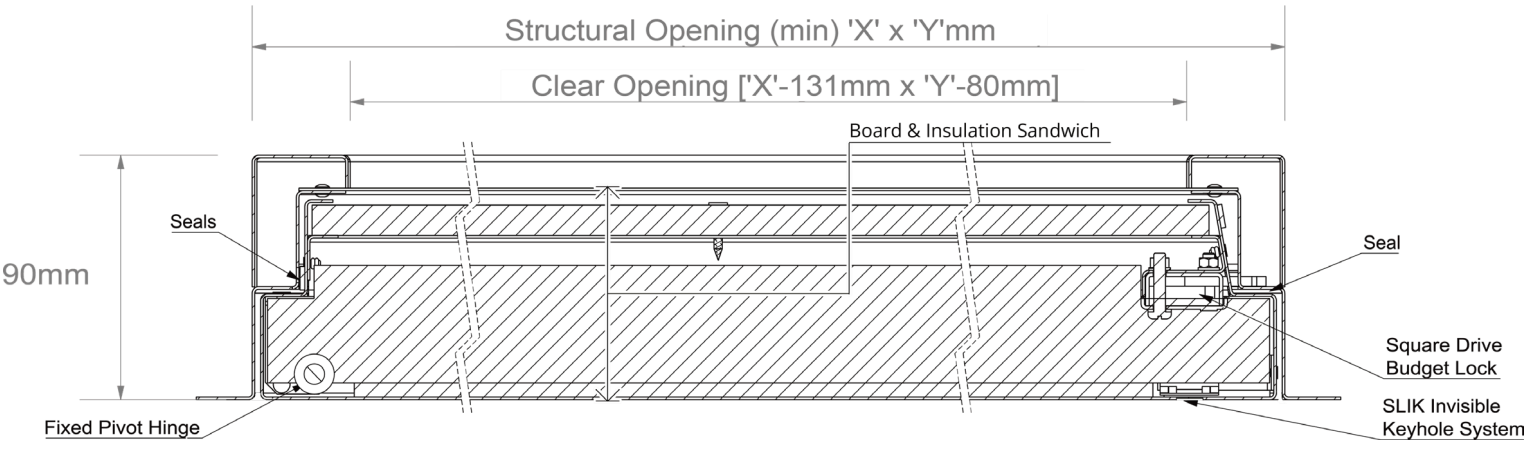
Key Features

- **Classified as EI90, EI60, EI45, EI30, EI20, EI15, E120, E90, E60, E45, E30, E20, E15 in accordance with clause 7 of BS EN 13501-2: 2007 + A1: 2009**
- **2 hour fire integrity**
- **90 mins fire insulation**
- **Beaded and Picture frame options**
- **Steel faced door**
- **Spring Loaded Invisible Keyhole (SLIK)**
- **Unique pivot hinge**

The **EI60 Fire-Rated Access Panel** provides certified fire protection, offering **two hours** of **integrity** and **one hour** of **insulation**. Designed for **frequent use**, the **EI60** is a **robust**, **high-quality solution** equipped with the **Spring Loaded Invisible Keyhole (SLIK)** system. This innovative feature **conceals the keyhole**, allowing the door to **blend seamlessly** into its surroundings.

Each panel is **factory-fitted** with **removable pivot hinges** and **interlocking steel pins** between the door and frame for **enhanced durability**. Finished in a **powder-coated white** as standard, the panel can be **over-painted** to match the surrounding surface, or **specified in any RAL colour** for a **tailored finish**.

There are **two frame styles** to choose from. The **beaded frame** features a **perforated flange** designed to **key into the surrounding surface** - perfect for areas that haven't yet been skimmed or tape-and-jointed. The **picture frame version** has a **solid flange** that rests on the finished surface, covering the cut edge of the opening - **ideal for retrofitting** in already decorated spaces.



Contact us for a factory tour or to arrange an on-site demonstration

sales@simplis.co.uk **01724 853 090** **simplis.co.uk**

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Door Tray & Frame

Formed from **1.0** and **1.2mm Zintec electro-galvanised 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 **Spring Loaded Invisible Keyhole (SLIK) system**.

Fire Rating

Available with **up to 2 hours** Integrity with the following further classifications: EI90, EI60, EI45, EI30, 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 **BS EN 13501-2**: **2007 + A1: 2009**.

Availability

EI60 Access Panels are **manufactured to order**. For current lead times and more information, please call or email our **Technical Sales Team**.

Online Support

See website for **fitting guides** and **videos**. **DXF**, **DWG**, **CAD**, **PDF**, **BIM cross-section drawings** and full technical specifications.

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 **beaded 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 the 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.

Operation & Maintenance

Using the **'T'-key** supplied, push the **Spring Loaded Invisible Keyhole (SLIK) 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**. Check the operation annually, especially the hinge points and lock, or more frequently if used very regularly. Tighten or oil as required.

Standard Sizes		
450 x 450	300 x 300	600 x 600
600 x 300	550 x 550	900 x 600
1200 x 600		

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