Simplis® | THE ACCESS PANEL COMPANY LTD

Contract Range Plasterboard Door



Key Features

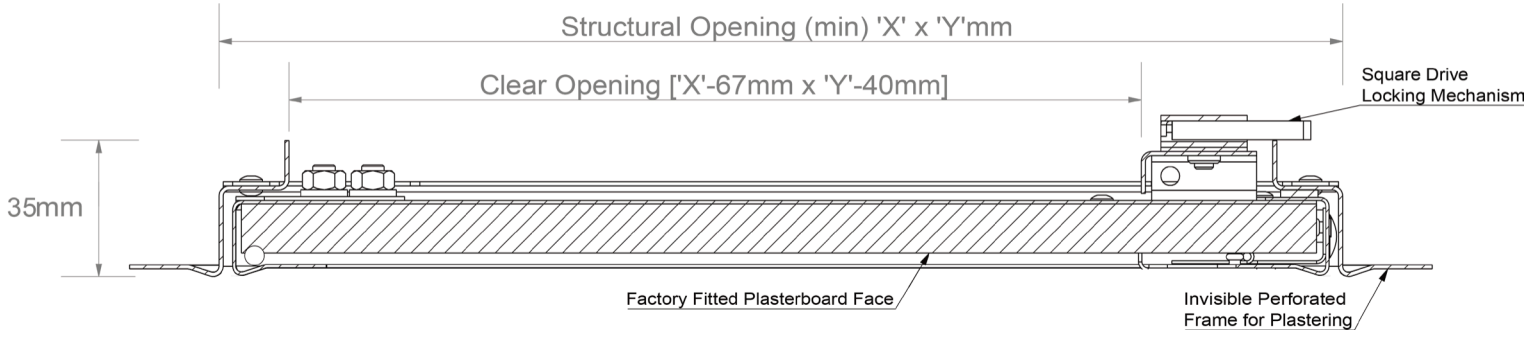
- **Plasterboard faced access door**
- **Unique pivot hinge**
- **Simulated beaded plaster edge to frame & door tray**
- **Available fire rated (Wall)**
- **Spring Loaded Invisible Keyhole (SLIK)**
- **Walls and ceilings**
- **Can be over painted to blend into the surrounding wall**

Contract Range Plasterboard Access Panels offer a **discreet**, **plasterboard-faced** solution for accessing building services through walls and ceilings, particularly where **space is limited**. Their slim profile provides a **lightweight** yet **durable** design, suitable for all types of wall and ceiling construction.

The access panels consist of a **plasterboard faced pivoting door tray and frame** with either a **push catch** or **square drive operated lock** with **SLIK system**. Finished in **powder coated white** and can be **over painted** on site with emulsion to blend with the surrounding service, after a **skim coat of plaster**.

The door tray encapsulates a layer of **12.5mm plasterboard** with a **simulated beaded edge** to the frame and door tray. This acts as a key for the tape and joint or skim coat, These panels must be fitted prior to plastering so the metal **beaded frame** parts of the door and frame can be incorporated into the ceiling or wall membrane. This is done in the same way as a conventional **perforated corner or stop bead** would be finished.

Specify a **touch catch** or, if a lock is required, opt for the **Spring Loaded Invisible Keyhole (SLIK)** option for the most **discreet look**.

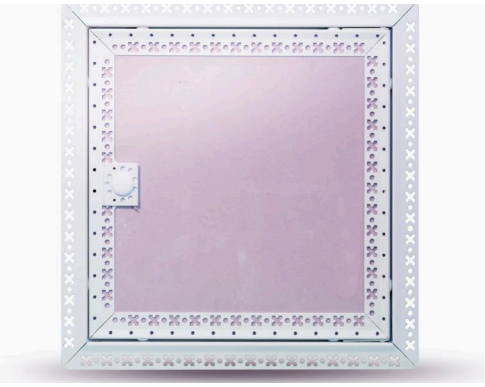


Contact us for a factory tour or to arrange an on-site demonstration

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Door Tray & Frame

Formed from **1.0** and **1.2mm Zintec electro-galvanised mild steel** with a **25mm** wide perforated frame finished in **polyester powder coat white (RAL 9010 20% Gloss)**. Factory fitted **12.5mm** plasterboard to door tray/face.

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**. **Radial Pin Tumbler** lock options also available.

Fire Rating

Sizes **up to 600** x **600mm** for walls are available **up to 1 hour** or **2 hours fire rating**. Fire testing undertaken independently meeting both **EN and BS standards** in **UKAS approved test laboratories**. Certification available upon request.

Availability

Standard sizes (as below) available with **next day delivery** if ordered **before 2pm**. Bespoke sizes available. Please call our **Technical Sales Team** to confirm stock and availability.

Online Support

See the 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-outs for the pivot hinges approximately **10mm** x **6mm** so the pivot operation is clear.

Fit with the door in the frame where possible. Screw fix using suitable screws through the **pre-punched holes** to all four sides of the frame. Using all fixing holes provided, and the frame fixing holes in the **beaded frame**. Finish the **beaded frame** in the same way as any plaster stop bead. Finish the skim coat to the keyhole or **SLIK** as neat as possible.

To remove the door from the frame remove the pivot hinges with a **10mm** spanner. When refitting and after any installation, ensure the pivot hinge plates are located and flat to the inside edge of the door tray and that 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 lock, 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		
200 x 200	**450 x 450**	**550 x 550**
300 x 300	**600 x 600**	**900 x 600**
600 x 300	**1200 x 600**	

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