

# Gas Flue Inspection Panel

Range: 26



## Key Features

- Steel faced door
- Unique pivot hinge
- Available fire rated and smoke sealed
- Available acoustic rated
- SLIK invisible keyhole
- Beaded and picture frame options
- Can be over painted to blend into the surrounding surface

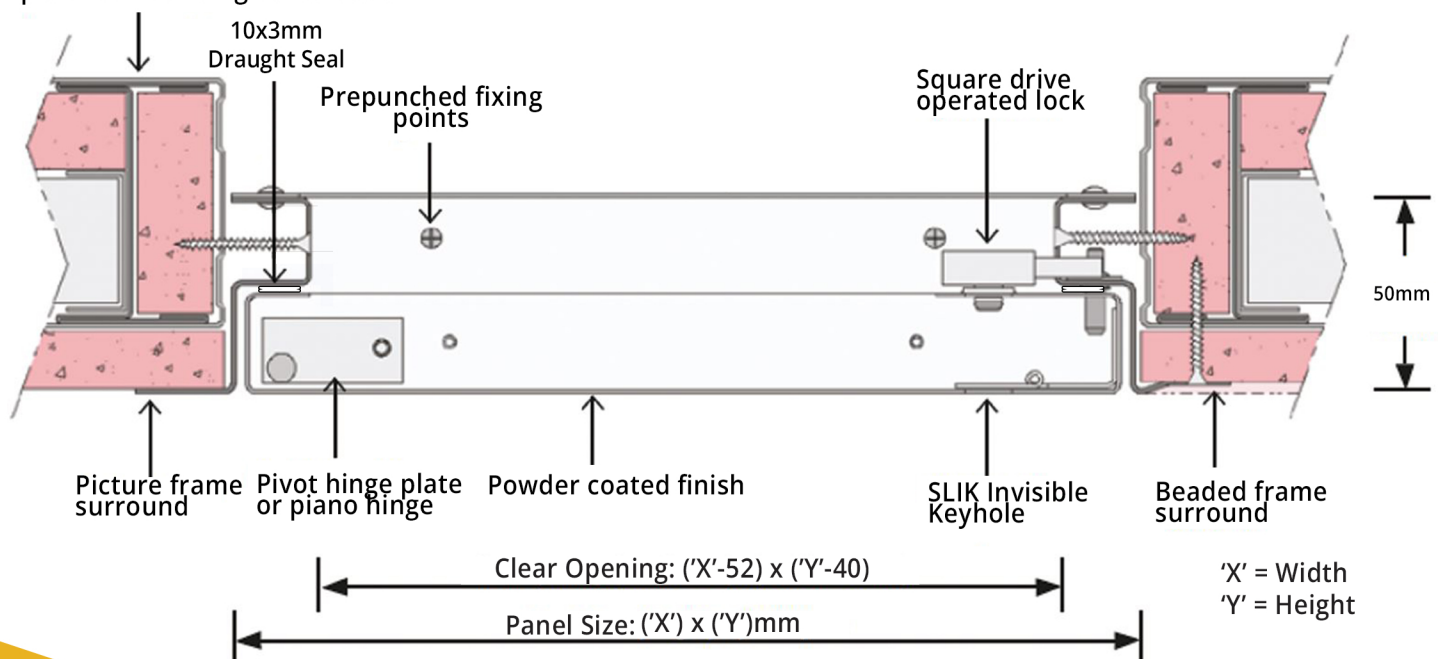
Specifically designed and tested to comply with the Gas Safe Regulations this panel provides a high quality robust opening solution to inspect flues installed in voids. In addition to the two sizes required by the legislation The Access Panel Company can manufacture compliant hatches to any size.

Since January 2013 Gas Engineers must be able to inspect the full length of the flue from the boiler. In many circumstances this is not a problem. However in apartment buildings and flats where space saving advances have allowed boilers to be fitted in wall spaces the whole flue may not be visible for inspection.

In these circumstances an access panel is required for inspection. Failure to install an access panel to facilitate inspection will mean that the Gas Engineer will deem the boiler "At Risk" and recommend it be turned off until a full flue inspection can be made.

The panel is available with two frame options that suit both a retrofit as well as a new build scenario. The two frame types are: 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. This covers the cut edge of the aperture and is

## Example of surrounding construction



## 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

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. Euro cylinder and Radial Pin tumbler option also available.

### 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

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.

### 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.

Standard Sizes (mm)		
200x200	300x300	450x450
550x550	600x300	600x600
900x600	1200x550	1200x600
Hinge Side always stated first		Bespoke sizes available

### 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 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.

### Acoustic Rating

Available to a maximum reduction of 37 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.