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BUILDING

PROTEKTOR UK

ACCESS PANELS



PROTEKTOR

PLASTER PROFILES | DRY WALL PROFILES | EXPANDED METAL

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PROTEKTOR PLASTERBOARD FACED NON FIRE RATED ACCESS PANELS



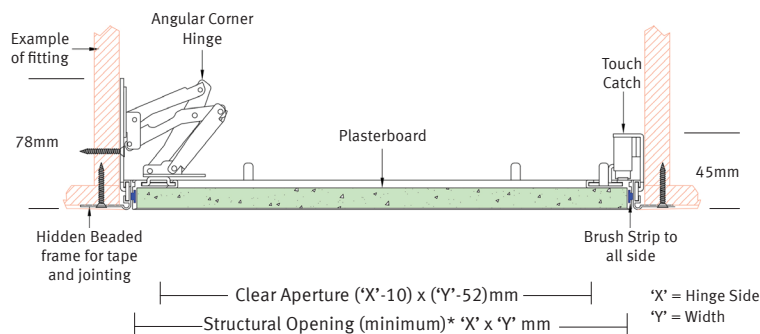
Protektor Access Panels provide very low cost plasterboard faced protected openings in ceilings and walls for access to building engineering services where space is at a premium. This panel produces a lightweight, robust solution that can be used in all types of wall or ceiling construction. Outwardly the door face can be skimmed or tape and jointed for a minimalist aesthetic. The locking mechanisms are two spring loaded latches that open and close by applying pressure to the latch side of the door.

This panel has 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.

Around the edges of the door itself you will find draught reducing brushes that close the gap between door and frame when in the closed position to reduce air leakage.

Although a relatively inexpensive product it is packed with features and has real quality - we think this is the best plasterboard faced panel on the market today for giving a low priced, simple access point in a plasterboard construction.

TECHNICAL AND FITTING DETAILS



Beaded Frame Ref No.	Picture Frame Ref No.	Size
54350	n/a	300mm x 300mm
54351	n/a	450mm x 450mm
54352	n/a	600mm x 600mm

Door Tray & Frame: Formed from 1.0mm and 1.2mm Zintec electrogalvanised mild steel with a 25mm wide perforated frame finished in polyester powder coat white RAL 9010 20% Glodd.

Hinge & Lock Mechanism: Factory fitted pin hinge. Push catch operated lock.

Availability: Standard stock sizes available 24 - 48 hours with Bespoke panels available on request

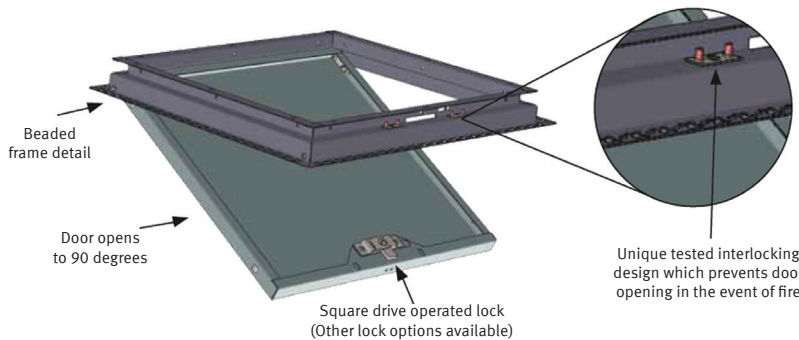
Fitting Preparation: Prepare a clear trimmed and protected opening in the structure 15mm larger than the ordered panel. Contact us for details.

Fitting: Screw fix using suitable screws through the pre-punched holes to all four sides of the frame. use all fixing holes provided and the frame flange fixing holes. Finish the beaded frame in the same way as any plaster stop bead. Make the plaster finish on the door face as neat as possible. Complete operation with door in frame where possible.

OPERATION & MAINTENANCE

Operation: Simply push the door face to operate the touch catch lock system.

Maintenance: Avoid abrasive cleaning materials. Annually or more frequently if used very regularly check the operation, especially the hinge points. Tighten or oil as required.

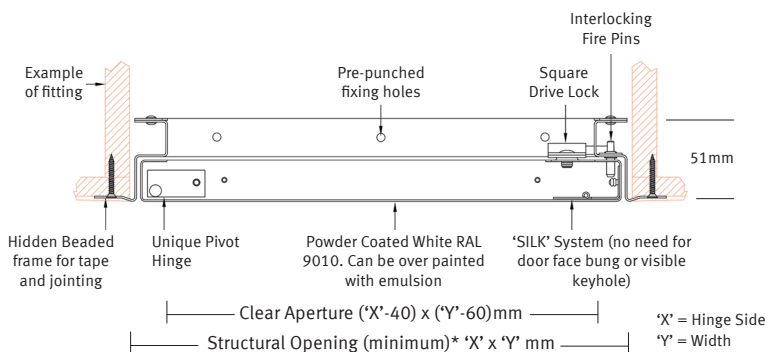


Fire Rated Access Panels provide fire rated protected openings in ceilings and walls for access to building engineering services. Available fire rated up to 2 hours, the doors are finished in powder coated white and can be over painted to blend with the surrounding surface.

The larger panels have full length piano hinges with the smaller panels using unique pivot hinges. The Fire Rated Access Panel is a high quality robust solution suitable for everyday use and fitted with the 'SLIK' invisible keyhole giving your client all the discrete advantages possible with an access panel.

There are two frame options for the Fire Rated 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. The fire rating does not affect the appearance of the panel, and the unique design enables panels to be fire rated, without using heavyweight layers of plasterboard, which can effect operation.

TECHNICAL AND FITTING DETAILS



Beaded Frame Ref No.	Picture Frame Ref No.	Size
54353	54380	150mm x 150mm
54354	54381	200mm x 200mm
54355	54382	300mm x 300mm
54356	54383	450mm x 450mm
54357	54384	550mm x 550mm
54358	54385	600mm x 300mm
54359	54386	600mm x 600mm

Door Tray & Frame: Formed from 1.0mm and 1.2mm Zintec electrogalvanised mild steel with a 25mm wide frame either perforated or solid finished in polyester powder coat white RAL 9010 20% Gloss.

Hinge & Lock Mechanism: Factory fitted removable pivot hinge with inserted steel pins located into holes in the frame or continuous piano hinge to larger panels. Square drive operated lock riveted to the return fold of the door tray with tongue locating into a slot in the frame. Keyhole concealed by the patented SLIK invisible keyhole system. Euro Cylinder and three point lock option also available.

Availability: Standard stock sizes available 24 - 48 hours with Bespoke panels available on request.

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.

Air Tightness: Thermally insulated and air-sealed options available, complying to building regulations parts L1 and L2, BS EN 12207:2000 BS EN 1026:2000.

Acoustic Rating: Available to a maximum reduction of 63 dB Rw. Testing carried out under laboratory conditions to BS EN ISO140-3:1995 by an independent test center. More information available on request.

Fitting Preparation: Prepare a clear trimmed and protected opening in the structure 10mm larger than the ordered panel.

When applicable create cutouts for pivot hinges approx 10mm x 6mm so pivot operation is clear.

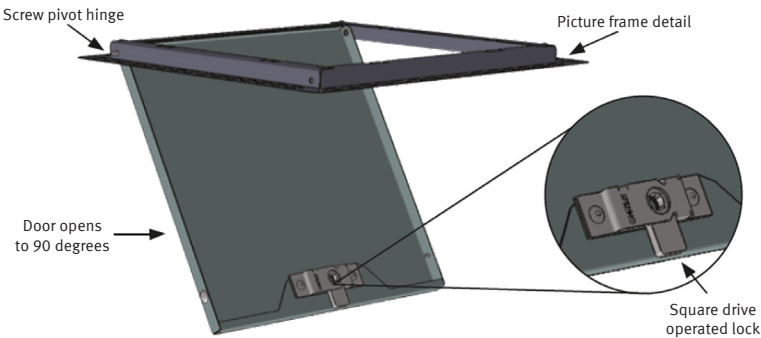
Fitting: Screw fix using suitable screws through the pre-punched holes to all four sides of the frame. Use all fixing holes provided and the flange fixing holes in the SBF frame type. Finish the beaded frame in the same way as any plaster stop bead. Complete the operation with door in frame where possible. To remove the door from the frame remove the pivot hinge plate with a cross head screwdriver or unbolt the piano hinge. When refitting and after any installation ensure the pivot hinge plates are fully located and flat to the inside edge of the door tray, that the piano hinge nuts are tight and if fitted, the retaining chains are in place.

OPERATION & MAINTENANCE

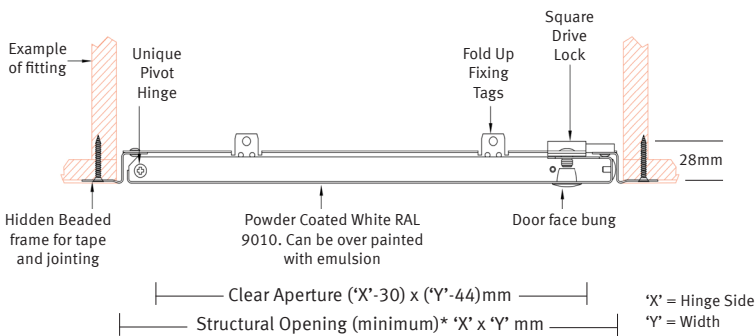
Operation: Using the "T" key supplied push the SLIK invisible keyhole system aside, engage the key into the lock then open and close while supporting the door. The SLIK system replaces itself automatically to conceal the keyhole.

Maintenance: 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.

PROTEKTOR METAL FACED NON FIRE RATED ACCESS PANEL



TECHNICAL AND FITTING DETAILS



Beaded Frame Ref No.	Picture Frame Ref No.	Size
54340	54360	150mm x 150mm
54341	54361	200mm x 200mm
54342	54362	300mm x 300mm
54343	54363	450mm x 450mm
54344	54364	550mm x 550mm
54345	54365	600mm x 300mm
54346	54366	600mm x 600mm

Door Tray & Frame: Formed from 1.0mm Zintec electro-galvanised mild steel with a 25mm wide frame either perforated or solid finished in polyester powder coat white RAL 9010 20% Gloss.

Hinge & Lock Mechanism: Factory fitted removable pivot screws located into holes in the frame. Square drive operated lock riveted to the return fold of the door tray with tongue locating over the edge of the frame when closed. Keyhole concealed by white plastic cap.

Fire Rating: Not available at time of printing. Other panels available, please see the Premium Range panels.

Availability: Standard stock sizes available 24 - 48 hours with Bespoke panels available on request.

Air Tightness: Not available at time of printing. 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 Panel and Loft hatches.

Acoustic Rating: Not available at time of printing. Other panels available to a maximum reduction of 63 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.

Fitting Preparation: Prepare an opening 10mm larger than the ordered panel.

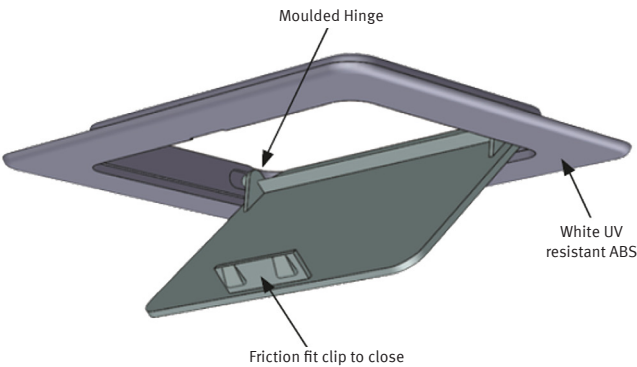
Fitting: Twist up and screw fix using suitable screws through the pre-punched fixing tabs to all four sides of the frame. Use all the available tabs and the flange fixing holes in the SBF frame type. Finish the beaded frame in the same way as any plaster stop bead. Complete the operation with door in frame where possible. To remove the door from the frame unscrew the pivot screws with a cross head screwdriver. When refitting ensure the pivot screws are fully located into the captive nuts fixed to the frame and that if fitted the retaining chains are in place.

OPERATION & MAINTENANCE

Operation: Using the "T" key supplied, remove the white plug and engage the key into the lock. Support the door whilst opening and closing. Replace the white cap after use.

Maintenance: 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.

PROTEKTOR NON FIRE RATED PLASTIC ACCESS PANELS



Plastic Access Panels provide a high quality low cost solution for access to building services in ceilings and walls. Primarily used in domestic situations for access to rodding eyes and stop cocks the panels are very simple to fit.

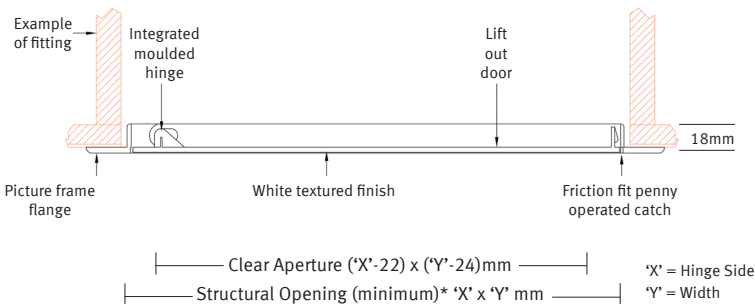
The narrow 17.5mm profile produces a lightweight solution that can be used in all types of wall or ceiling construction.

The panels are manufactured in the UK from UV stabilised ABS with a lightly textured surface that will not discolour and can be over painted.

Fitting using proprietary building adhesives or screws, the hinged removable door snaps in to place and has a positive quality action. Open with a screwdriver or coin in the visible slot opposite the hinge edge or use the key where the optional key lock has been specified.

Use as a repair panel to cover a hole in the back of a kitchen cupboard for access to a stop tap or as a visible designed detail to a rodding eye. The panel finishes an access point professionally and economically.

TECHNICAL AND FITTING DETAILS



Beaded Frame Ref No.	Picture Frame Ref No.	Size
n/a	54420	110mm x 160mm
n/a	54421	150mm x 150mm
n/a	54422	150mm x 230mm
n/a	54423	200mm x 200mm
n/a	54424	300mm x 300mm

Door Tray & Frame: Moulded from UV stabilised ABS plastic with a 25mm wide picture frame to cover the cut edge of the aperture. Colour approximates to matt white RAL 9010 20% Gloss.

Hinge & Lock Mechanism: Moulded clip shut friction lock with integral pivot hinge locating into grooves in the frame.

Fire Rating: Not available to this range.

Availability: Standard stock sizes available 24 - 48 hours.

Air Tightness: Not available at time of printing. 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 Panel and Loft hatches.

Acoustic Rating: Not available at the moment. Other panels available to a maximum reduction of 63 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.

Fitting Preparation: Prepare a clear trimmed and protected opening in the structure 5mm larger than the ordered panel.

Fitting: Use proprietary silicone or No Nails type adhesive to fix the panel in place. For ceiling applications it is recommended to drill through the internal frame section to achieve a mechanical fixing.

OPERATION & MAINTENANCE

Operation: Use a coin or flat head screwdriver in the slot provided to prise open the door.

Maintenance: Avoid abrasive cleaning materials. Annually or more frequently if used very regularly check the operation.



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