



# The Access Panel **Handbook**

Fifth Edition



**Simplis** | **THE ACCESS PANEL**  
COMPANY LTD

## Welcome

This fifth edition of our handbook briefly showcases our range of products. In addition to our standard product range, we undertake bespoke precision sheet metal projects for the architectural fit out sector. Please enquire with our technical sales team who will be pleased to help deliver your project.

Established in 1989 (incorporated in 2000), we have the experience and capability to support your project, from a single door to the entire building. We currently ship over 7,000 doors a month throughout the UK and Europe.

Call our technical sales team for advice or visit our website for full details for all our products including drawings, photo galleries and an online shop.



**THE ACCESS PANEL**  
COMPANY LTD

**THE RISER DOOR**  
COMPANY

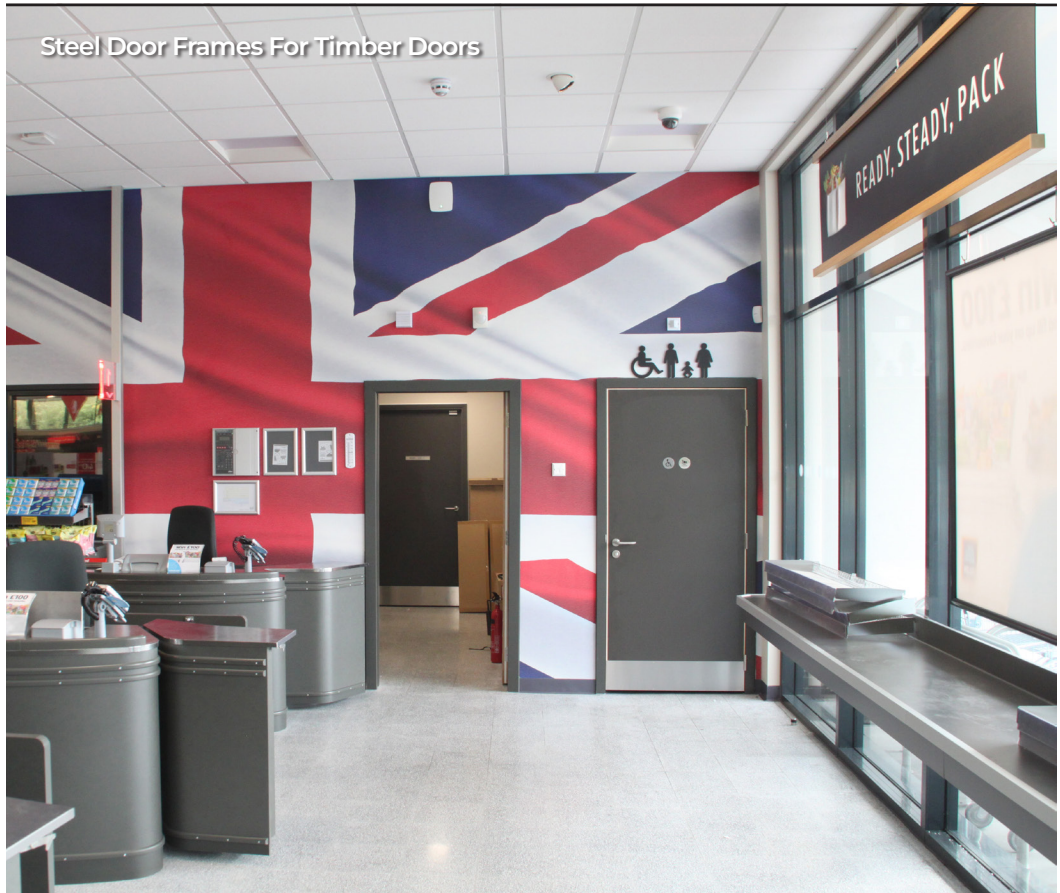
**THE STEEL DOOR FRAME**  
COMPANY

**NON-COMBUSTIBLE**  
CAVITY SOLUTIONS



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# The SLIK System

## Spring Loaded Invisible Keyhole

Our patented SLIK system seamlessly blends the panel surface across the face of the keyhole making it almost invisible.

The keyhole cover is pushed aside as the key is inserted into the lock and springs back into place when the key is withdrawn.

The SLIK removes the need for keyhole caps that can go missing or become grubby over time.



Christo Riser Doors



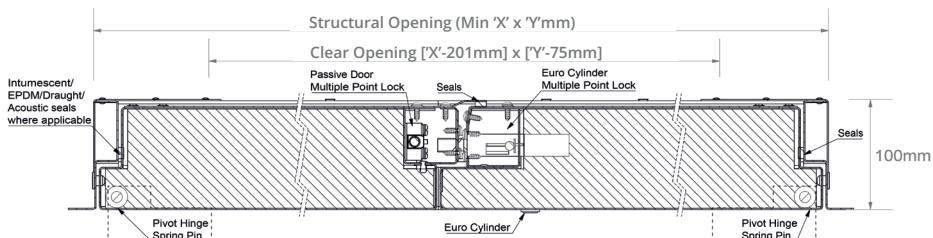


## Fire Rated & Acoustic Access for Riser Shafts

**Walls: Up to 2730mm high x 4169mm wide**



Christo Riser Doors provide protection to riser openings preventing fire escaping from the riser shafts and spreading throughout multi-storey buildings. Christo Riser Doors are third party certified guaranteeing peace of mind. Our patented FrameSmart<sup>®</sup> Liner System makes accurate fitting of these doors quick and easy.







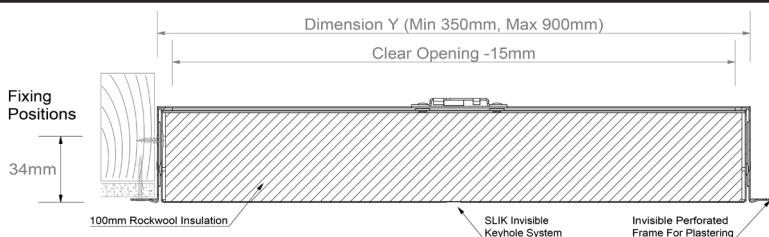
# Alto Single Door Ceiling Hatches

For large ceiling access openings

**Ceilings: 300 x 300 to 1200 x 900mm**



Alto Ceiling Hatches provide concealed access for larger openings. With 100mm insulation, they come with smoke, fire, acoustic and air tightness certification. Single leaf 'Alto' Hatches from the Portuguese meaning tall and strong are available with the invisible beaded frame or picture frame surround.



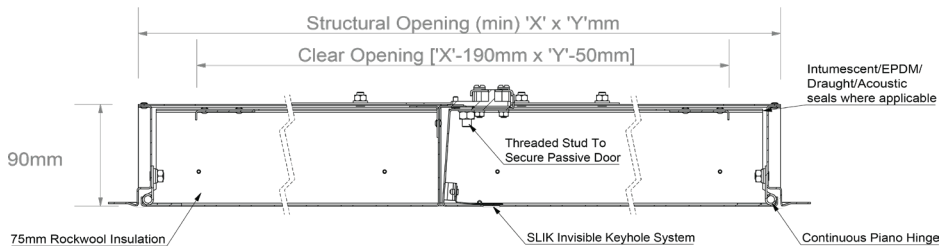


# Alto Double Door Ceiling Hatches

For very large ceiling access openings  
**Ceilings: 600 x 600 to 2000 x 1200mm**

-   
Acoustic
-   
Insulation
-   
Ral Colours
-   
Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

Alto Double Door Ceiling Hatches provide large protected openings for access to over head utilities. Manufactured to suit your opening with either equal or unequal leaves, these hatches can be ordered with the invisible beaded frame or picture frame surround.





Simplis | THE ACCESS PANEL  
COMPANY LTD





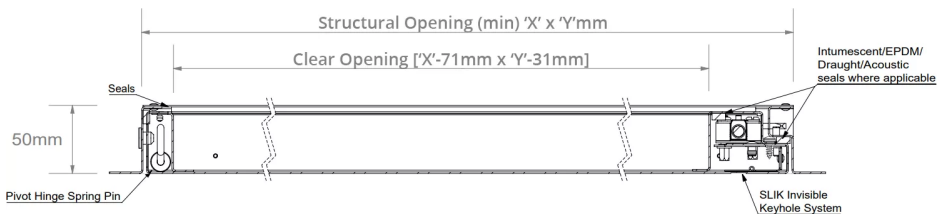
# Premium Single Door Access Panels

For high-performance wall access openings

**Walls: 300 x 300 to 2100 x 900mm**

-   
Acoustic
-   
Insulation
-   
Ral Colours
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Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

Premium Range Access Panels provide high-quality solutions in ceilings and walls for access to building engineering services or storage spaces. Supplied as standard with our patented SLIK (Spring Loaded Invisible Keyhole) system, giving your client all the discrete advantages possible with an access panel.





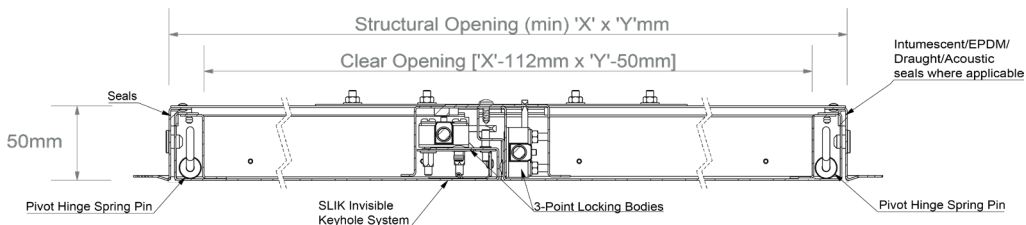
# Premium Double Door Access Panels

For larger wall access openings

**Walls: 600 x 600 to 2100 x 2000mm**

-   
Acoustic
-   
Insulation
-   
Ral Colours
-   
Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

The doors are powder-coated white as standard and can be over-painted to blend with the surrounding surface. The panels have full length piano hinges or quick release pivot hinges. The Premium Range Panels have the versatility to be specified with insulation, fire rating, acoustic reduction and a range of locking mechanisms.







# Premium Plasterboard Access Panels

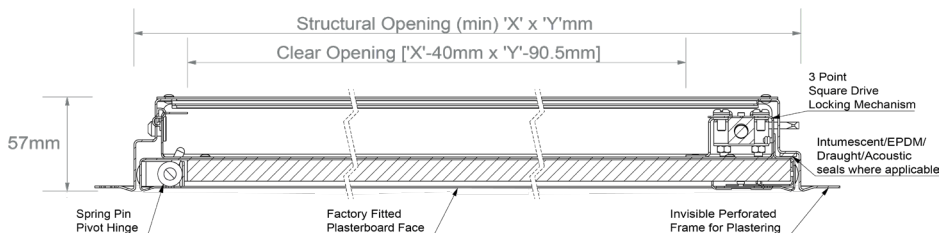
For larger plasterboard faced openings

**Walls: 300 x 300 to 2000 x 600mm**

**Ceilings: 300 x 300 to 1200 x 600mm**



Premium Plasterboard Access Panels provide protected fire rated access solutions to both walls and ceilings. The robust 57mm profile produces a quality solution that can be used for fire rated or larger plasterboard faced access solutions.





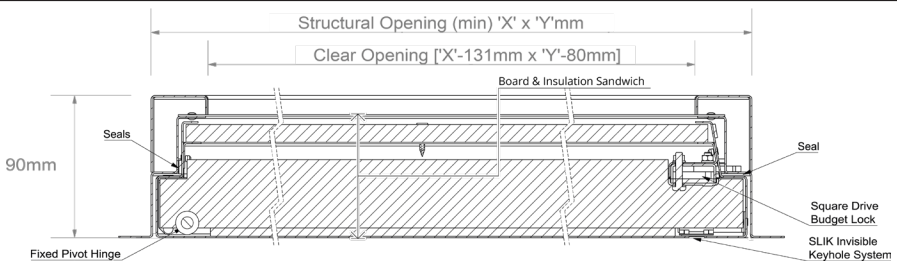
# EI60 Access Panels

## Insulation & Integrity

**Walls: 300 x 300 to 1200 x 900mm**

-   
Acoustic
-   
Insulation
-   
Ral Colours
-   
Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

The EI60 Fire Rated Access Panel provides fire-rated protection with two hour integrity and sixty minute insulation, for openings in walls, for access to building engineering services. EI60 doors are factory fitted with removable pivot hinges and interlocking door to frame steel pins.





# Contract Metal Door Access Panels

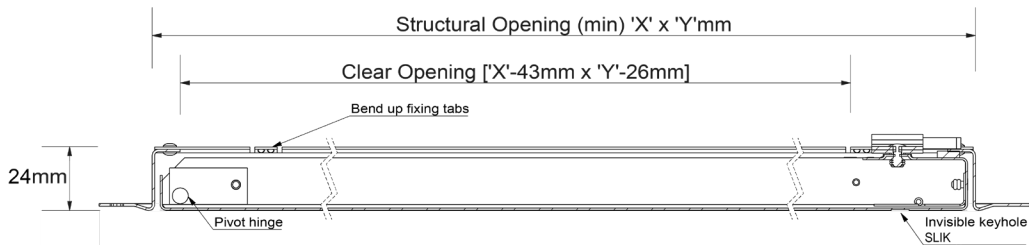
24mm deep profile for tight spaces

**Walls: 150 x 150 to 1200 x 600mm**

**Ceilings: 150 x 150 to 1200 x 600mm**

-   
Acoustic
-   
Insulation
-   
RAL Colours
-   
Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

The Contract Range of access panels provide low cost protected openings in ceilings and walls for access to building engineering services where space is at a premium. The narrow 24mm profile produces a lightweight, robust solution that can be used in all types of wall or ceiling constructions.






# Contract Plasterboard Access Panels

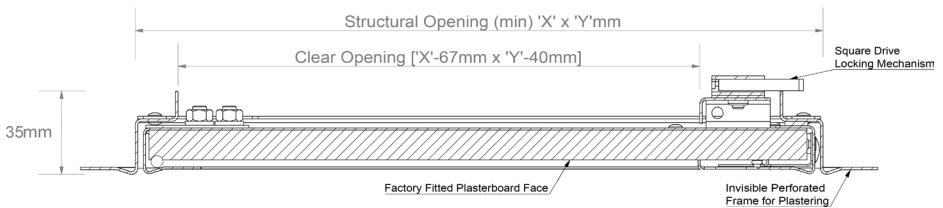
35mm deep profile for tight spaces

**Walls: 200 x 200 to 1200 x 600mm**

**Ceilings: 200 x 200 to 600 x 600mm**

-   
Acoustic
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Insulation
-   
Ral Colours
-   
Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

Contract Range Plasterboard Access Panels provide a protected plasterboard faced low profile access solution. Ideal for installation in plasterboard surfaces to allow access to utilities in tight spaces. The slender 35mm profile offers a durable lightweight solution, designed to be plastered into the wall or ceiling surface.





# Loft Hatches

Invisible beaded frame option shown above

**Ceilings: To fit between standard joists 530x630 & 530x745mm**



Acoustic



Insulation



Ral Colours



Fire



Lock Options



T-Key & SLIK



Frame Options

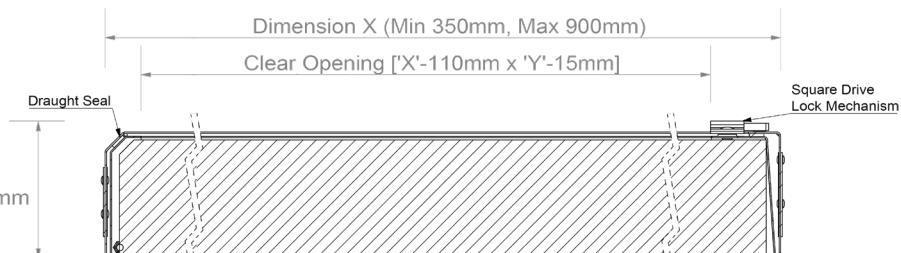


Air-Tight



100%

Hard to spot when closed, our almost invisible loft hatch is designed to be very discreet. With the beaded frame the loft hatch blends seamlessly with the surface of the ceiling complimenting any high-end minimalist luxury design. Also available with a picture frame, as the perfect retro-fit solution.







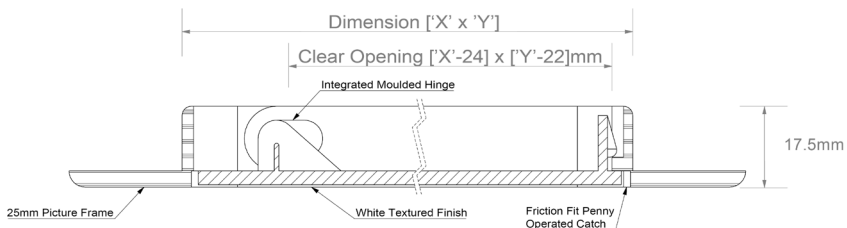
# Plastic Access Panels

Easy fit access panels in 5 sizes for Walls or Ceilings

**150 x 150, 160 x 110, 230 x 150, 200 x 200 & 300 x 300mm**



Plastic Access Panels offer affordable, top-quality access solutions for ceilings and walls. Ideal for commercial or domestic use, they're easy to install with a slim 17.5mm profile, suitable for any wall or ceiling type. Made in the UK from durable, ABS plastic which can be painted over. Opens with a fingernail or coin.



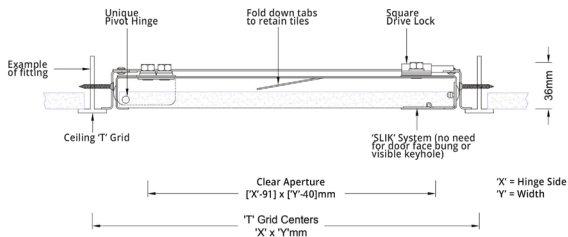


# Exposed Grid Access Panels

Designed to fit into flat & tegular exposed grid ceilings  
**Ceiling 600 x 600 or 1200 x 600mm grids**

-   
Acoustic
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Insulation
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Ral Colours
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Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

Exposed Grid Access Panels provide a high-quality, protected opening in exposed 'T' grid ceilings for access to building engineering services. Made to fit into standard grid modules, with either a metal face or, more commonly, with a door tray that will accept your ceiling tile to the face, the panel then blends seamlessly into the overall ceiling.



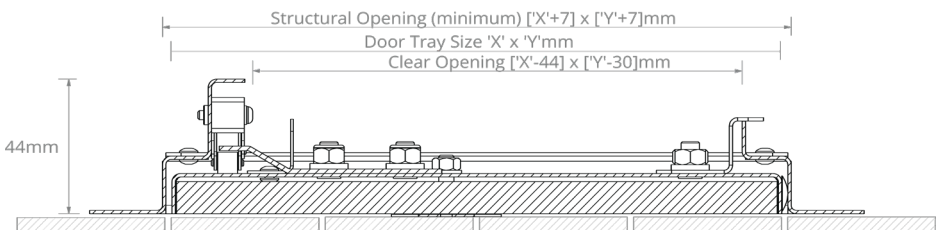


For occasional access through tiled walls

**Walls: 200 x 200 to 600 x 600mm to suit your tile size**



Lift Off Tile Doors are made to suit the individual tile and combination of tiles being used. This ensures no unsightly tile cuts or visible frames to disrupt the overall tiled finish. With only whole tiles on the door face and no disrupted joints, the panel position is then very difficult to identify.





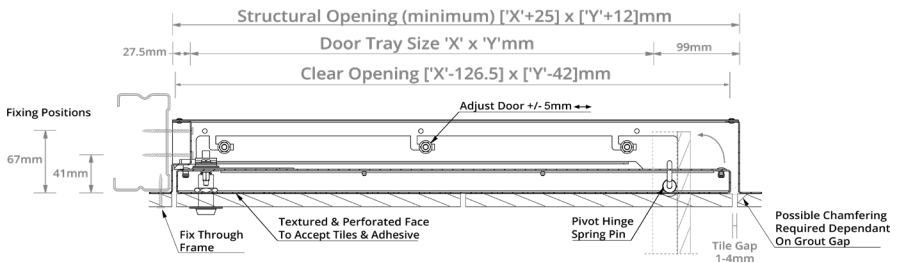
# Hinged Tile Doors

For regular access through tiled walls

**Walls: 300 x 300 to 1800 x 800mm to suit your tile sizes**



The Hinged Tile Door provides a high-quality opening for access to building services in ceramic tiled walls. Each panel is made to suit the individual tile and combination of tiles being used. This ensures no unsightly tile cuts or visible frames to disrupt the overall tiled finish.





# Anti-Ligature Access Panels

Minimised ligature points for high risk environments

**Ceilings: 300 x 300 to 1200 x 600mm**



Acoustic



Insulation



Ral Colours



Fire



Lock Options



T-Key & SLIK



Frame Options

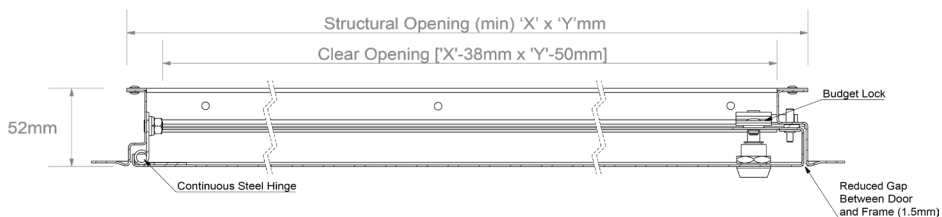


Air-Tight



100%

Fitted with a sealed radial pin tumbler lock with no open keyhole for a ligature point, and no holes or openings in any face or side of the panel that would provide an opportunity for a ligature point. Welded full-length piano hinges and minimized door-to-frame gaps further reduce ligature points.

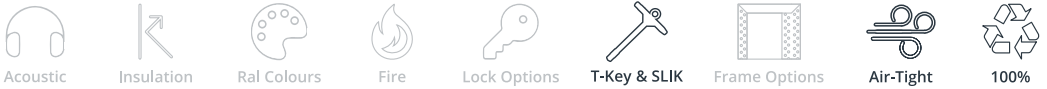




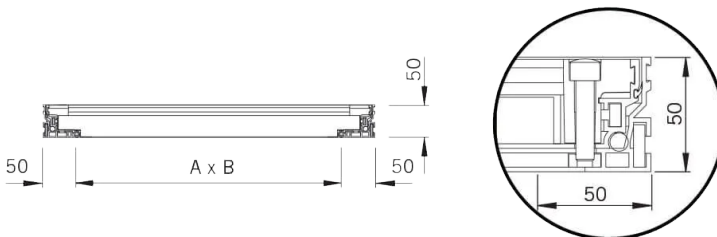
# Recessed Floor Doors

For tile, vinyl and concrete finishes

Floors: 300 x 300 to 1000 x 1000mm



Range of recessed floor hatches designed for internal and external applications in both commercial, private and public sector buildings. Typical applications include areas used by pedestrians, light vehicle traffic and heavier traffic such as forklifts.





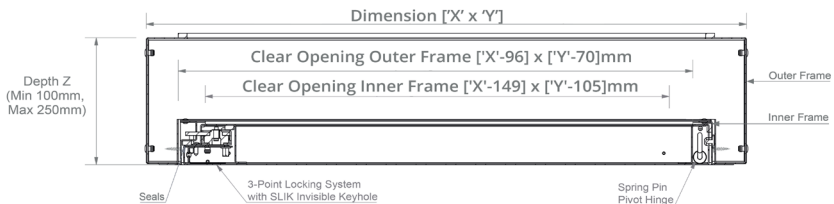
# Meter Over Boxes

Attractive, secure, surface mounted & fire tested

**Fits over standard size meters & bespoke options up to 2.25m**

-   
Acoustic
-   
Insulation
-   
Ral Colours
-   
Fire
-   
Lock Options
-   
T-Key & SLIK
-   
Frame Options
-   
Air-Tight
-   
100%

The steel Fire Rated Meter Over Box can be retrofitted over vandalised plastic covers, keeping gas and electrical meters well protected against the elements. In enclosed communal lobby areas and stairwells, the fire rated design will protect the meter and maintain the fire scheme intent.







# Steel Door Frames For Timber Doors

Concealed invisible edges or Wrap-around frames  
**Walls: Any door size to order**



Acoustic



Insulation



Ral Colours



Fire



Lock Options



T-Key & SLIK



Frame Options



Air-Tight

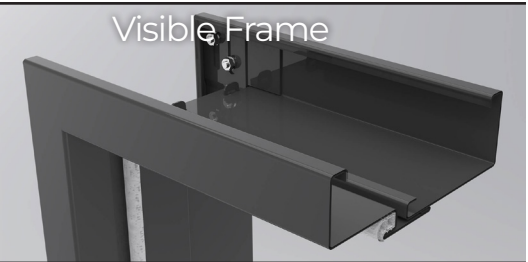


100%

In a residential environment the Concealed Frame is the ultimate solution for a minimalist design. In a commercial environment, the Visible Frame is a durable, easy-to-fit, elegant solution that fulfils demanding high-performance requirements of hospitals, offices, and supermarkets.



Concealed Frame



Visible Frame





# Simplis Redline

## A1 Non-Combustible Cavity Wall Solutions

Post-Grenfell these products have become mandatory. They meet the requirements of Approved Document Part B (Fire Safety) suitable for external walls within 'relevant buildings' over 18m high in the UK & 11m high in Scotland.

Performance rated to A1 Non-Combustibility to BS EN 13501-1:2018, compliant with Building Regulation Part F and meeting the requirements of Building Regulations 7(2).

Simplis Redline Airbrick Terminals also comply with airflow ducting stipulations of Part F, the Domestic Ventilation Compliance Guide.

Designed and manufactured in our Lincolnshire factory, we can advise on which products to use where to comply with the Building Regulations. Our technical team have years of building ventilation and fire test experience.

Stainless steel is considered fire class A1 without testing, as per European Commission paper 96/603/EC referred to in BS EN 13501-1:2018.



**Air Brick**



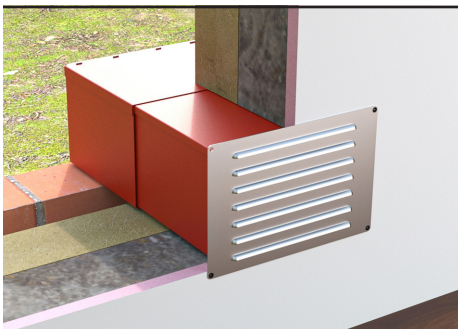
**Air Brick with Cowl**



**Telescopic Wall Ducting Kit Terminal Vent  
For PVC Duct**



**Weep Vent**



**Telescopic Wall Ducting Kit Terminal Vent  
For Internal Grille**



**Cavity Trays**

# Our Facilities

## Manufactured In-House At Our North Lincolnshire Site

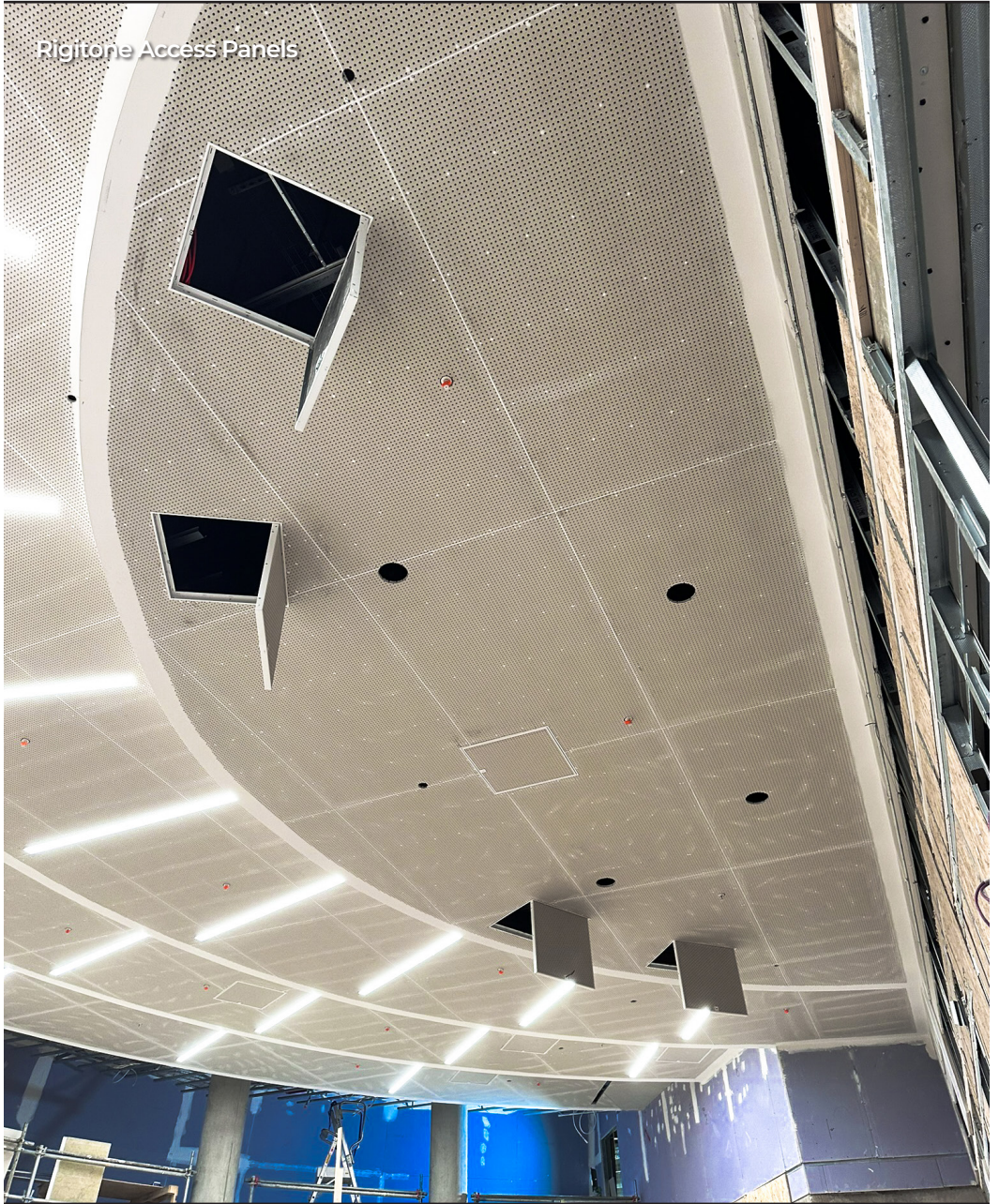
We have in-house production facilities capable of manufacturing one-off bespoke panels to orders for hundreds. From the technical sales team to our professional CAD design team, through to the factory operators, we supply the UK and international customers from our 40,000 sq-ft base in Scunthorpe, North Lincolnshire.

## Sustainability

We are committed to protecting the environment and ensuring a sustainable future by focusing on reducing our carbon footprint. Our vision is to minimize emissions and environmental impact across all levels of our manufacturing. We strive to maximize our efforts in championing environmental conservation and promoting a carbon-neutral world.



Rigitone Access Panels





Premium Plasterboard Access Panels







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