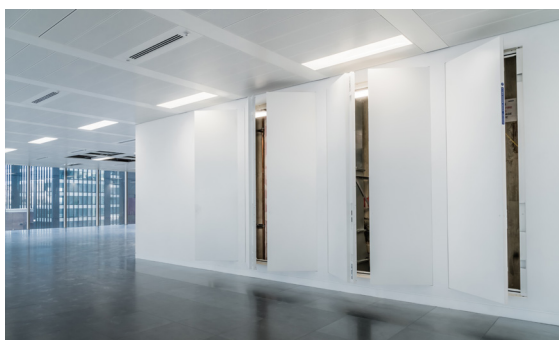
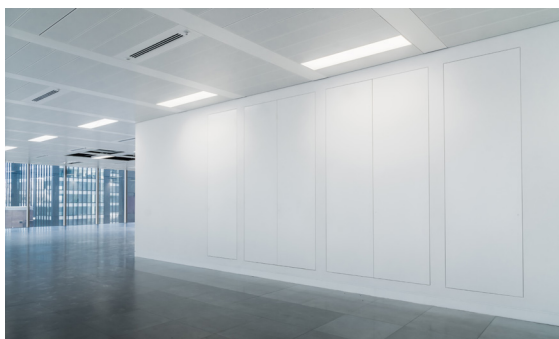




**THE ACCESS PANEL**  
COMPANY LTD

# CHRISTO RISER DOORS

Revelation Through Concealment



## Product Guide

[accesspanels.co.uk](https://accesspanels.co.uk)



# ABOUT US



## Britain's Leading Access Panel Manufacturer

The Access Panel Company is a British company based in North Lincolnshire, specialising in the design and manufacture of a range of access solutions. This includes Access Panels, Loft Hatches, Riser Doors, Roof Hatches and Steel Door Frames.

Our range of Christo Riser Doors enhance the modern minimalist interior aesthetic and offer the added advantage of fire rating, ensuring optimal protection for riser shafts in multi-storey buildings. The Access Panel Company have extensive testing experience in fire, acoustic and air leakage and offer a complete package for total peace of mind.

Successful projects around the globe show that the combination of functional features and extraordinary design are possible. Creative architects and innovative craftsmen trust The Access Panel Company because we deliver solutions that are both unique, delivered on time and to budget.





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# THE CHRISTO RISER DOOR SYSTEM

The Christo Riser Door is the most important Fire Door in the building. Concealing all services, the Christo Riser Door will contain a fire in the riser shaft preventing the spread of fire to other floors in multi-storey buildings.

Christo Riser Doors are 100mm thick and provide an acoustic value of 44dB whilst guaranteeing reliable levels of fire protection over 2.5 hours. The doors are available with multiple frame options to best suit the needs of your project, including a Picture Frame to provide a finish around the door or, a Beaded Frame that can be seamlessly taped and jointed into the surrounding surface.

Christo Riser Doors offer a range of lock options, ensuring a matching fit for your project. Locks feature complex multipoint security mechanisms and concealed locking bars, which are factory-installed within the door envelope. We manufacture a variety of doorset configurations, including Single, Double, Triple, Quadruple, and Multiple Doorsets, all of which can be tailored to meet your specific requirements.







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# FIRE TESTED

**BS EN 1634-1, BS EN 1363-1 and BS 476-22**



*(Tests undertaken at Warrington Exova Element Fire Research Establishment)*

Fire testing has been conducted to both sides of the door (bi-directional), holding back fires from entering, or exiting, the riser shaft. Every other fire door in the building protects a compartment. The shaftwall riser fire door protects the entire building.

Christo Riser Doors exceed the minimum 120 minute fire requirement

Riser doors from The Access Panel Company are bespoke manufactured to your project specification, allowing you to choose from a wide range of available options.

# CERTIFIRE

The Access Panel Company Christo Riser Door is backed by the Certifire independent third-party certification scheme. The scheme assures quality, reliability and traceability of our products and systems. Certifire is an internationally recognised fire safety qualification that guarantees the Christo Riser Doors.

Christo Riser Doors are Fire Tested from both sides to BS EN 1634-1, BS EN 1363-1 and BS 476-22 to replicate real-world levels of protection for the most important fire door in the building.

Extensive Field Of Application Reports and test evidence of wallpapered doors now available.

certifire





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# COMPLIANCE



We understand specifiers require confidence in a manufacturer's declarations, hence we also offer a range of products certified within the Exova BM Trade Q-Mark scheme for Fire Doors. As part of the Q-Mark scheme our timber door manufacturing partner C W Fields have annual project management and factory production control audits. Paired with UKAS accredited repeated fire test audits every three years. You can take confidence in the continual compliance and performance of our doors.



# SMOKE TESTED

BS EN 1634-3



*(Tests undertaken at the BM Trada, Element High Wycombe Test Labs)*

Christo Riser Doors are tested for air leakage to **BS EN 1634-3: 2000**. To qualify as a Smoke Resistant Door(s), the leakage rate must be below **3m<sup>3</sup>/h/m<sup>2</sup>@ 25 Pa**.

Christo Riser Door single and double doors exceed the recommended requirements enabling the FR(S) qualification to be used.



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# ACOUSTIC TESTED

**BS EN 1026, BS EN ISO 10140-2:2010**



*(Tests undertaken at the BM Trada, Warrington Fire, Element High Wycombe Test Labs)*

UKAS-accredited independent laboratory tested to a reduction of 47 dB Rw to **BS EN 1026, BS EN ISO 10140-2:2010.**

A reduction of 47 dB is the equivalent of reducing the sound of a vacuum cleaner to the same level of noise of a computer.



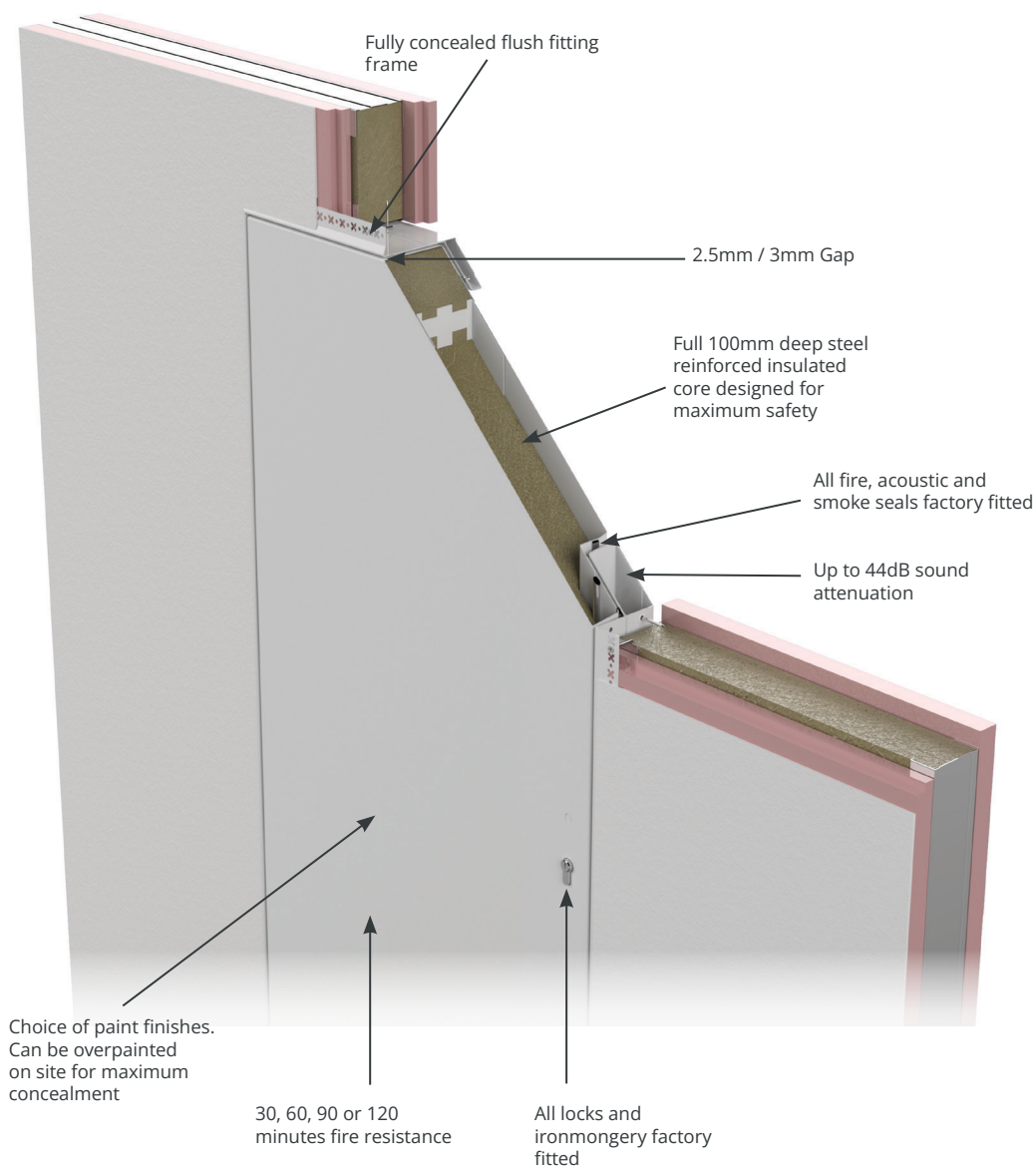




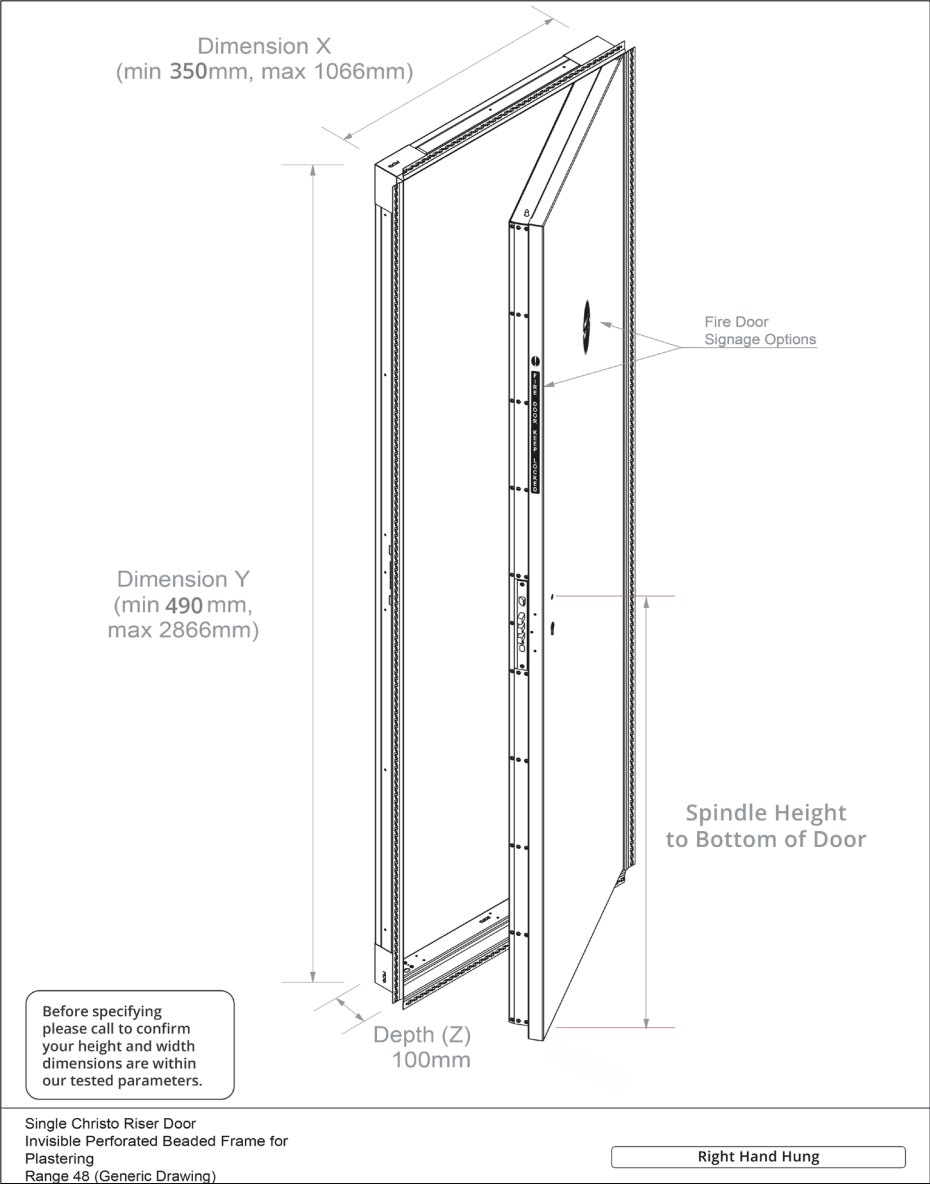
# FEATURES

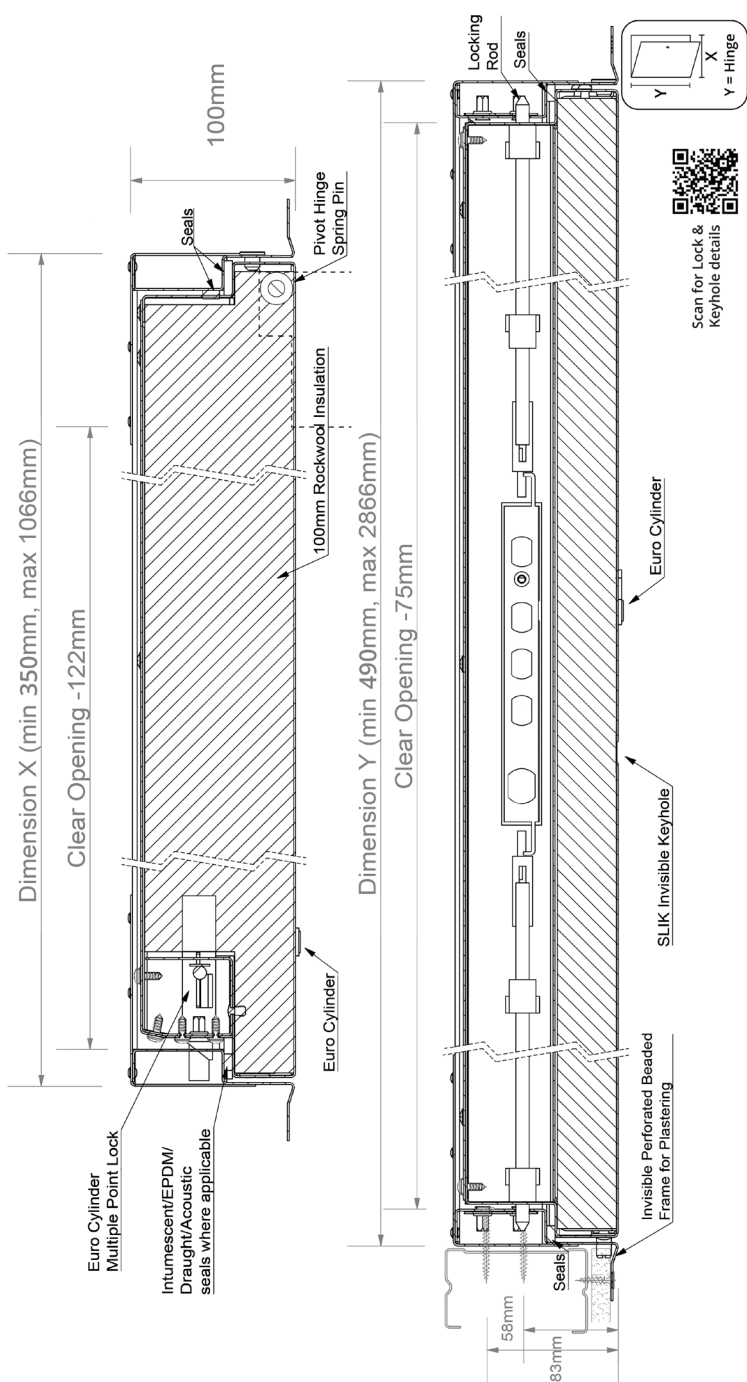


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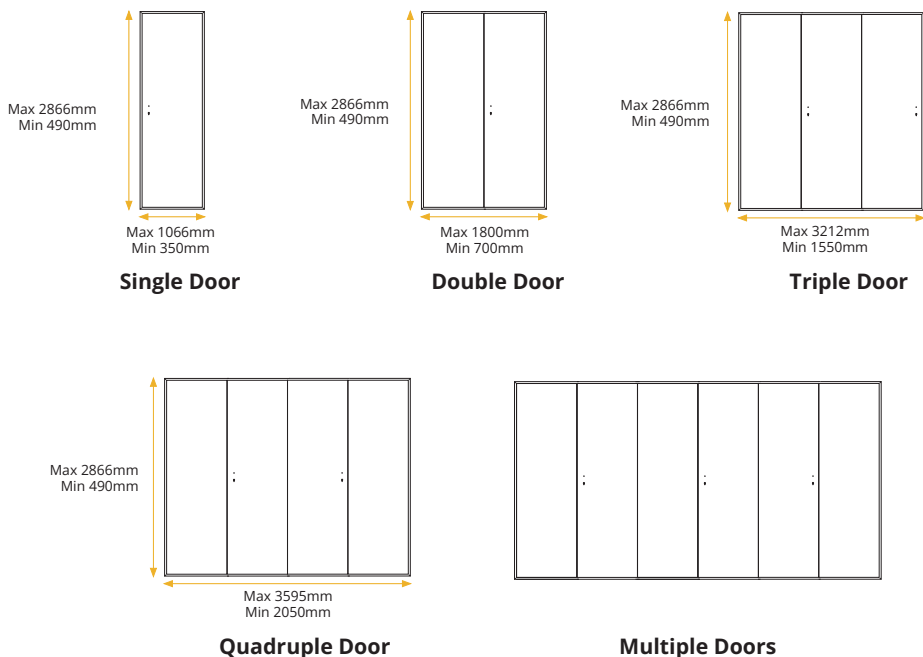
# TECHNICAL





Title: Single Christo Riser Door  
Invisible Perforated Beaded Frame for Plastering  
Range 48 (Generic Drawing)

# DOORSET CONFIGURATIONS



Christo Riser Doors are available in Single, Double, Triple, Quadruple and Multiple door configurations with different frame types.

For maximum and minimum sizes of doorset with over 4 door leafs contact our Sales and Technical team for more information.

Christo Riser Doors are available Right Hand Hung (RHH) and Left Hand Hung (LHH). Doorsets with more than one door leaf are available with right or left hand active, to best suit the needs of the client.

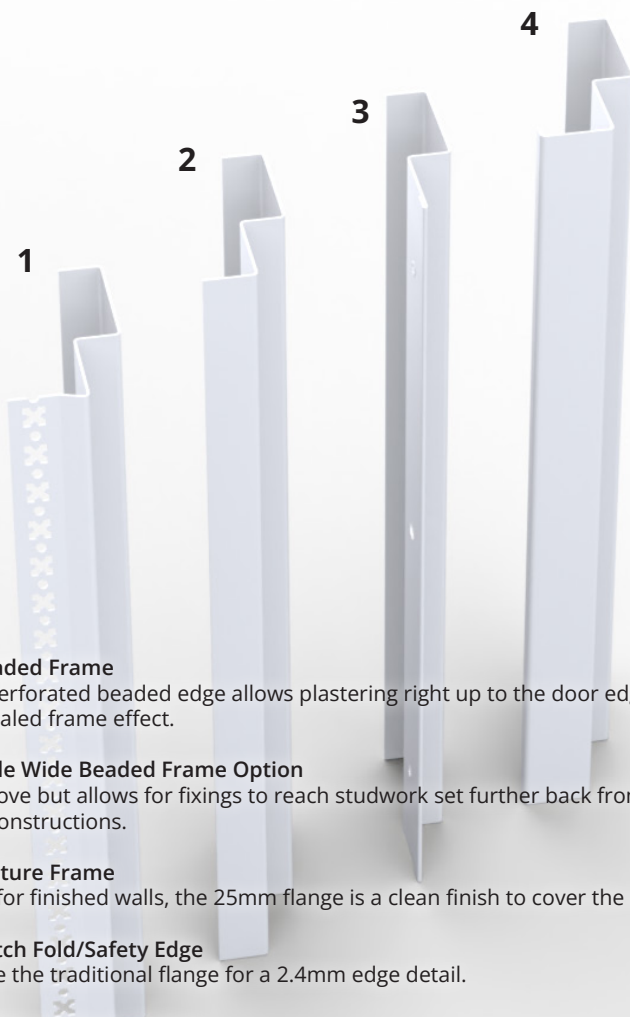


# FRAME TYPES



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C O M P A N Y L T D

## Seamless Integration



### **1 Beaded Frame**

The perforated beaded edge allows plastering right up to the door edge. Creates the concealed frame effect.

### **Double Wide Beaded Frame Option**

As above but allows for fixings to reach studwork set further back from the aperture in some wall constructions.

### **2 Picture Frame**

Ideal for finished walls, the 25mm flange is a clean finish to cover the edge of the aperture.

### **3 Dutch Fold/Safety Edge**

Delete the traditional flange for a 2.4mm edge detail.

### **No Bottom Flange Option**

Delete the threshold flange so the door can sit onto the floor or skirting board. The other 3 sides can be beaded or picture frame types.

### **4 8mm Raised Picture Frame**

For pre-plastered walls, a raised Picture Frame flange, either for decorative purposes which also provides extra rigidity to wider Picture Frame finishes.

# HINGE DETAILS

## Spring Loaded Pivot Hinge System



Christo Riser Doors are fitted with our unique Spring Loaded Pivot Hinging System which offers a range of benefits for your Christo Riser Door System:

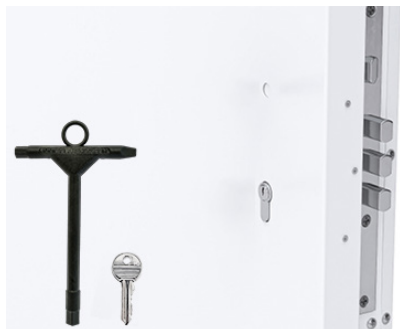
- Quick removal
- Quick re-installation
- 10,000+ cycle tested to EN1634-8
- Reduction of fitting time and costs
- Concealed pivoting system for a discreet look
- Simple operation, use a screw driver to retract the mechanism
- Pivots project loads into the threshold so no wall reinforcement is required



# LOCK & KEYHOLE OPTIONS



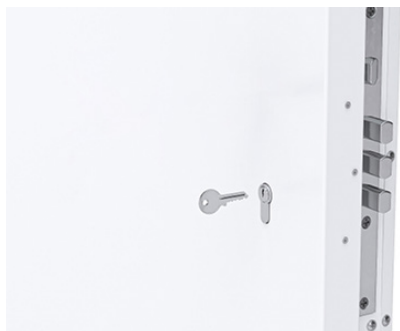
**THE ACCESS PANEL**  
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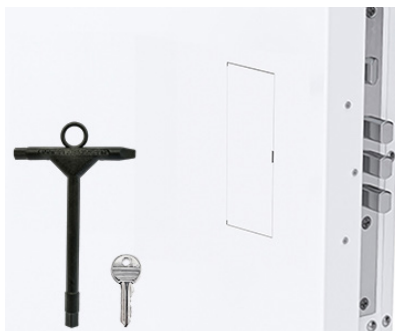
**Multiple Point Lock with SLIK®  
Concealed Keyhole Treatment  
and Euro Cylinder**



**Multiple Point Lock with SLIK®  
Concealed Keyhole Treatment only**



**Multiple Point Lock with  
Euro Cylinder Only**



**Multiple Point Lock with SLIK+®  
Open the SLIK+® flap and use the keys to  
access the concealed locking points**

The multiple-point locking system involves the activation of several stainless steel tongues and rods that lock into the door frame.

Operated using a combination of either the Euro-Cylinder or the Square Drive 'T' Key, featuring locking rods that engage with the head and threshold of the frame. A stainless steel forend mortise plate is seamlessly integrated into the door's leading edge. Cylinders are supplied suited alike and can be changed on site for client security at a later date.

We recommend using the Square Drive 'T' Key with these doors. Airtight, acoustic and compressive intumescent seals require pressure to the door during operation, which is made easier with the 'T' Key.

# FINISH OPTIONS

While the Christo Riser Door comes standard in a powder-coated white finish (RAL 9010), we offer the flexibility to customize it in any RAL colour, allowing you to seamlessly integrate it into your project's design scheme.



If you prefer to apply emulsion paint on-site, we can provide primed doors, ready for your finishing touch.



# PACKAGING & PROTECTION



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At the Access Panel Company we take extra care and effort to ensure your Christo Riser Door System arrives safely.



We understand that busy sites can often cause accidental damage to items especially if being carried by hand. Christo Riser Doors are made to arrive on site fully packaged and protected to avoid accidental damage and keep your doors in perfect shape until they are ready to be installed.

Our Christo Riser Doors will arrive to you with the following:

- Polystyrene corners
- All packaging material is recyclable
- Dedicated vehicles for transportation
- Doors labelled and numbered to floors
- Pallets made up to floors where required
- Heat shrink wrapped in heavy duty polythene

# SECTORS

Christo Riser Doors are fitted in thousands of locations including 70 St. Mary's Axe, Regal House and Apple Stores.

2

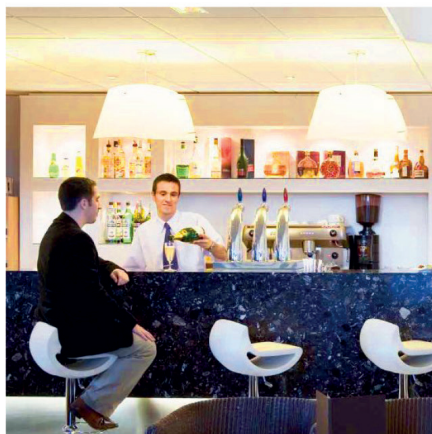






### Health

Installed in hundreds of Hospitals and Health Centres around the world including The Royal Hospital and The Great Ormond Street Hospital for Children.



### Hospitality

Fitted in thousands of Hotels and Restaurants from The Rudding Park Hotel, Bishopsgate and Osborne House to Pascha Nightclub in Ibiza.



### Education

Fitted in multiple Education Institutions such as Wimbledon College, Newcourt Churchill College and The University of Edinburgh.



### Transportation

Installed in many Transport Stations including St. Pancras, Bristol Airport and in a specialist underground air sealed location in the new Elizabeth Crossrail Line.

# MAJOR PROJECTS

## 70 St. Mary's Axe



Taking it's place next to 'The Gherkin', 70 St Mary's Axe holds a curved exterior housing 21 floors, The Access Panel Company were able to provide 510 Riser Doors.





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Fetter Lane Offices, London



Rudding Park Hotel, Harrogate



No.1 London Bridge, London



Valentine Place, South London



# ORDERING CHECKLIST

A quick and easy guide to help specify your Christo Riser Door order. For assistance or any queries please contact us on 01724 853 090 or email our friendly technical sales team on [sales@accesspanels.co.uk](mailto:sales@accesspanels.co.uk).



## 1. Max Sizes

Single	Double	Triple	Quadruple
Max Leaf Width: 1066mm (at 2488mm high)	Max Leaf Width: 894mm (at 2488mm high)	Max Leaf Width: 1066mm (at 2488mm high)	Max Leaf Width: 894mm (at 2488mm high)
Max Leaf Height: 2866mm (at 925mm wide)	Max Leaf Height: 2866mm (at 776mm wide)	Max Leaf Height: 2866mm (at 925mm wide)	Max Leaf Height: 2866mm (at 776mm wide)



## 2. Door & Frame Material

Zintec Mild Steel with Insulated Rockwool Core



## 3. Door Thickness

100mm - as standard



## 4. Frame Type

Picture Frame  
Beaded Frame  
Dutch Fold  
Double Beaded Frame  
No Bottom Flange



## 5. Door Arrangement

Single Door  
Double Door  
Triple Door  
Quad Door  
Multiple - please specify



## 6. Door Handing

Opening outwards.  
Single Doors are Left hand hung or  
Right hand hung.  
Double Doors are Left hand active  
or Right hand active.



## 7. Fire Rating

No Fire Rating  
FD30 - 30 minutes  
FD60 - 1 hour  
FD120 - 2 hours



## 8. Hinge

Quick Release Spring Loaded  
Pivot Hinge  
Other Hinge types available.  
Please ask.



## 9. Lock & Latch

Budget Lock & Euro Cylinder as  
standard  
SLIK  
SLIK+



## 10. Acoustic

No Acoustic Rating  
Single Door 44 - 47dB  
Double Door 43 - 47dB



## 11. Finishes

Powder Coated RAL 9010 30% Gloss Smooth  
- as standard  
Your Specified Powder Coated RAL  
Unfinished or Primed for on-site painting  
Protective Correx fire resistant sheet fixed to  
door face



## 12. Smoke Seal

FDS30  
FDS60  
FDS120

# NBS SPECIFICATION



The product information below is from the NBS Plus library of product clauses offered in NBS specification products. It has been created by NBS for The Access Panel Company Ltd Each product clause is authored in NBS format and is intended for Inclusion in project specifications,

## Manufacturer

Name: The Access Panel Company Ltd

Web: [www.accesspanels.co.uk](http://www.accesspanels.co.uk)

Tel: +44 (0)1724 853090

Product reference: Christo Riser Door - Pre-hung concealed frame Riser Doorset. Factory & Intumescent.

## Size

[Single Door] At Max Width 1066mm x 2488mm(H) - At Max Height 2750mm x 931mm(W)

[Double Door] At Max Width 1800mm x 2488mm(H) - At Max Height 2750mm x 1556mm(W)

[Door Thickness - 100mm] Structural Opening - allow 5 to 10mm clearance - refer to drawings

Weight of door leaf 30kg per m<sup>2</sup> Refer to detailed drawings for dimensions

## Configuration

[Single- refer to drawings]

[Double- refer to drawings]

[Triple- refer to drawings]

[Quadruple - refer to drawings]

## Door Handling

[Refer to drawings & consult supplier]

## Frame Type

[Picture Frame]

[Raised Picture Frame]

[Dutch Fold]

[Double Beaded Frame]

[No Bottom Flange]



## Locking

[Multiple-Point Locking System With Euro Cylinder & SLIK Keyhole]

[Multiple-Point Locking System With Euro Cylinder Only]

[Multiple-Point Locking With SLIK Keyhole Only]

[Multiple-Point Locking System With Euro Cylinder & SLIK+ Concealment]

## Hinge

[Quick Release Spring Loaded Pivot Hinge]

## Fire Rating - EN & BS Both Directions

[60 minutes-refer to Fire Report]

[120 minutes-refer to Fire Report]

## Acoustic Rating

No Acoustic Rating

[Single Door 44-47dB-refer to Acoustic Report]

[Double Door 43-47dB-refer to Acoustic Report]

## Air Leakage

[Smoke Sealed-0.47m<sup>3</sup>/h.m<sup>2</sup> and tested to BS EN 1634-3: 2000 at 25 Pa] Complies with 'S' requirements

## Door Finish

[Powder Coated RAL 9010 as standard]

[Powder Coated Bespoke]

[Primed for on-site finish]

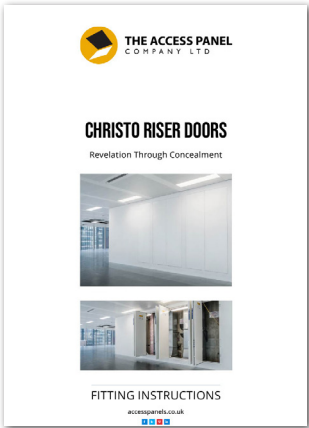
[Protective Correx fire resistant sheet fixed to door face]



# INSTALLATION GUIDES

Installation Guides are available to download from  
The Access Panel Company website:

[accesspanels.co.uk/christo-riser-doors/](http://accesspanels.co.uk/christo-riser-doors/)





# NEED ADVICE?



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If you require any assistance in specifying your Christo Riser Door or have any other queries, please contact our friendly technical sales team. If you require a product that you cannot find on our website, please call to see if we can help you with your project.

**Tel: 0345 556 4110**

**Email: [sales@accesspanels.co.uk](mailto:sales@accesspanels.co.uk)**

To see our full range of products visit our website:

**[accesspanels.co.uk](https://accesspanels.co.uk)**





**THE ACCESS PANEL**  
C O M P A N Y L T D



[accesspanels.co.uk](https://accesspanels.co.uk)

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