

ORBIS CONCEALED FRAME RISER DOORS & PANELS



Making spaces safe and accessible



Introduction

Laidlaw offers a range of high quality Access Panels to meet your access needs affordably. Manufactured to the highest standards, Orbis Access Panels offer quick and simple installation, combined with durable and attractive finishes.

Orbis Access Panels offer you a great product at a competitive price. From basic access requirements to best in class fire and acoustic performance, our range delivers everything you need.



ORB 012 - Riser Door Access Panels

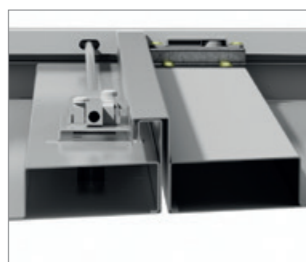
Orbis riser door access panels

Orbis riser door access panels are designed and fire tested to provide fire protection to the various service shafts that run through large buildings, providing valuable protection from both inside the shaft and to prevent fire spreading up throughout the building.

The design of the frame is such that it can be built into the surrounding wall surface with no visible frame or architrave, providing a discreet access door which is virtually concealed.



55mm frame depth



3 way lock as standard

Features

- Fire tested to EN 1634-1:2008 and available in FD60 and FD120 fire ratings (NFR also available)
- Door leaf and frame manufactured in high quality 1.2mm steel
- Suitable for wall or ceiling applications
- Available in sizes to suit customer requirements
- Available with acoustic rating up to 40dB
- Beaded frame is virtually concealed
- Also available with picture frame surround
- 3 way lock as standard (alternative locking options available on request)
- As standard all panels are finished in White RAL9010 but other RAL or BS colours are available to special order. Please contact us for further information.

Orbis access panels

We offer a core range of doors and frames which are interchangeable*, offering huge flexibility in application. This feature minimises costs if panels have been ordered incorrectly and frames are already skimmed on site. We can offer a replacement door, ex-stock for next day delivery saving you time and money.

In addition, we can also offer an extended range of products for specific applications. These are available to special order.

Product Selector								
	Product Code	Description	Wall	Ceiling	60 Fire Rated	120 Fire Rated	Acoustic	Airtight
CORE RANGE	ORB 001	Metal Door with Picture or Beaded Frame	•	•				
	ORB 001PFFD	Metal Door with Picture Frame – FD60	•	•	•			
	ORB 001BFFD	Metal Door with Beaded Frame – FD60	•		•			
	ORB 002 *	Metal Door with Picture Frame only – Slotted Lock	•	•				
	ORB 003	Plasterboard Door with Beaded Frame	•	•				
	ORB 003FD	Plasterboard Door with Beaded Frame – FD60	•	•	•			
	ORB 004	Plasterboard Beaded Door & Beaded Frame	•	•				
	ORB 004FD	Plasterboard Beaded Door & Beaded Frame – FD60	•	•	•			
	ORB 006	Plastic Access Panel	•	•				
EXTENDED RANGE AVAILABLE TO SPECIAL ORDER	ORB 001PFFD	Metal Door with Picture Frame – FD120	•	•		•		
	ORB 001BFFD	Metal Door with Beaded Frame – FD120	•			•		
	ORB 005	Access Panel to take Ceramic Tiles	•					
	ORB 007	Lay-In Grid Access Panel		•				
	ORB 008	30dB Acoustic Access Panel	•	•			•	
	ORB 008FD	30dB Acoustic Access Panel – FD60	•	•	•		•	
	ORB 009	35dB Acoustic Access Panel	•	•			•	
	ORB 009FD	35dB Acoustic Access Panel – FD60	•	•	•		•	
	ORB 010	41dB Acoustic Access Panel	•	•			•	
	ORB 010FD	41dB Acoustic Access Panel – FD60	•	•	•		•	
	ORB 011	Metal Loft Hatch		•				
	ORB 012	Riser Door Access Panel	•	•			•	
	ORB 012FD	Riser Door Access Panel – FD60	•	•	•		•	
	ORB 012FD	Riser Door Access Panel – FD120	•	•		•	•	
	ORB 013	Airtight Access Panel	•	•				•
ORB 013FD	Airtight Panel – FD60	•	•	•			•	
ORB 014	Circular Access Panel – Metal Door		•					
ORB 015	Circular Access Panel – Plasterboard Door		•					

* Please note ORB002 is not interchangeable.

CORE RANGE

(See table opposite for available sizes)



ORB 001

- Supplied with a metal door
- Supplied with a picture or beaded frame
- Suitable for most wall or ceiling systems
- Available in 60 and 120 minute fire rating (**ORB 001FD60** & **ORB 001FD120**)



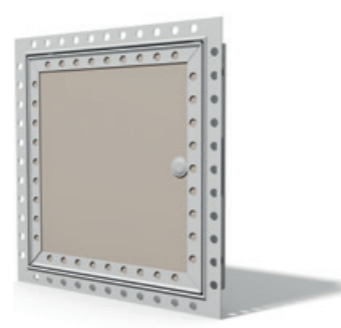
ORB 002

- Supplied with a metal door
- Available with picture frame only
- Suitable for most wall or ceiling systems



ORB 003

- Supplied with a plasterboard door
- Supplied with a beaded frame
- Suitable for most wall or ceiling systems
- Available in 60 minute fire rating (**ORB003FD60**)



ORB 004

- Supplied with a plasterboard door with bead detail
- Supplied with a beaded frame
- Suitable for most wall or ceiling systems
- Available in 60 minute fire rating (**ORB 004FD60**)



ORB 006

- Plastic access panel with picture frame surround
- Snap shut design

Product Selector			
	Product Code	Description	Dimensions (mm)
NON FIRE RATED	ORB 001PF	Metal Door with Picture Frame Surround	300 x 300
			450 x 450
	ORB 001BF	Metal Door with Beaded Frame Surround	600 x 600
			900 x 600
	ORB 002	Metal Door with Picture Frame – Slotted Lock	1200 x 600
			200 x 200
ORB 003	Plasterboard Door with Beaded Frame Surround	300 x 300	
		450 x 450	
ORB 004	Plasterboard Beaded Door & Beaded Frame Surround	600 x 600	
		900 x 600	
ORB 006	Plastic Access Panel with Picture Frame Surround * These sizes are recommended for wall use only	1200 x 600	
		102 x 152	
FIRE RATED	ORB 001PFFD	Metal Door with Picture Frame Surround - FD60	228 x 152
			300 x 300
	ORB 001BFFD	Metal Door with Beaded Frame Surround - FD60	355 x 355*
			558 x 558*
ORB 003FD	Plasterboard Door with Beaded Frame - FD60	300 x 300	
		450 x 450	
ORB 004FD	Plasterboard Beaded Door & Beaded Frame - FD60	600 x 600	
		900 x 600	

The following access panels are available in sizes made to special order. Please contact us for further information.



ORB 005

- Access panel to take ceramic tiles
- Suitable for wall applications only
- Beaded, picture frame or exposed edge



ORB 007

- Lay-in grid access panel
- Suitable for square edge or tegular grid ceiling systems



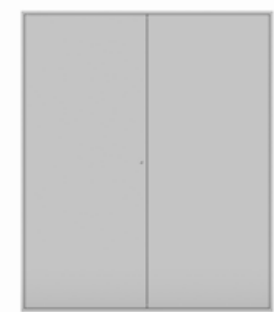
Acoustic Panels

- Acoustic access panels tested to BS EN ISO 10140-2
- Available in 60 minute fire rating
- ORB 008** - 30dB acoustic rating
- ORB 009** - 35dB acoustic rating
- ORB 010** - 41dB acoustic rating



ORB 011

- Metal loft hatch
- Insulated door
- Suitable for ceiling applications



ORB 012

- Riser door access panel (see page 2)
- Wall and ceiling application
- Available in 60 minute and 120 minute fire rating



ORB 013

- Airtight access panel
- Wall and ceiling application
- Available in 60 minute fire rating



ORB 014

- Circular ceiling mounted access panel (sizes to order)
- Metal door with picture frame surround



ORB 015

- Circular ceiling mounted access panel (sizes to order)
- Plasterboard door with beaded frame surround

Access panel locking

Most Orbis access panels are available with a choice of locking options, from simple budget locks which require only a 'T' bar to open, to cam locks for applications which require a higher level of keyed security.

As standard all access panels are supplied with budget type locking mechanism.

Please contact us for your specific locking requirements.



Locking Type		Budget Lock	5mm Bit	Slotted Lock	Tamper Proof	Keyed Lock
Product Code	Description					
CORE RANGE	ORB 001	Metal Door with Picture or Beaded Frame	•	•		•
	ORB 001FD	Metal Door with Picture or Beaded Frame – FD60	•	•		•
	ORB 002	Metal Door with Picture Frame only – Slotted Lock			•	
	ORB 003	Plasterboard Door with Beaded Frame	•	•		•
	ORB 003FD	Plasterboard Door with Beaded Frame – FD60	•	•		•
	ORB 004	Plasterboard Beaded Door & Beaded Frame	•	•		•
	ORB 004FD	Plasterboard Beaded Door & Beaded Frame – FD60	•	•		•
	ORB 006	Plastic Access Panel - No Alternative Locking Option				

Laidlaw Architectural Ironmongery
Strawberry Lane, Willenhall,
West Midlands WV13 3RS
T: 01902 600400
F: 01902 600490
E: info.willenhall@laidlaw.co.uk

Bristol
Unit 4, Marketside Industrial Estate, Albert
Road, St. Philips, Bristol BS2 0XS
T: 0117 300 3980
F: 0117 980 3058
E: info.bristol@laidlaw.co.uk

Gateshead
Unit 1 Halifax Court, Halifax Road,
Dunston, Gateshead
Tyne & Wear NE11 9JT
T: 0191 461 4100
F: 0191 461 4101
E: info.gateshead@laidlaw.co.uk

Glasgow
Lanarkshire Eurocentral, Maxim 1 - 1st floor
2 Parklands Way, Eurocentral
Motherwell ML1 4WR
T: 0141 447 0393
E: info.glasgow@laidlaw.co.uk

Liverpool
3 - 5 Century Building, Summers Road,
Brunswick Business Park
Liverpool L3 4BL
T: 0151 709 9438
F: 08701 973 587
E: info.liverpool@laidlaw.co.uk

London
Unit 111 I, Business Design Centre
52 Upper Street, Islington
London N1 0QH
T: 0207 436 0779
E: info.london@laidlaw.co.uk

Sheffield
Unit 17, Riverside Court,
Don Road, Sheffield S9 2TJ
T: 0114 243 8916
F: 0114 242 6591
E: info.sheffield@laidlaw.co.uk

Willenhall
Strawberry Lane, Willenhall,
West Midlands WV13 3RS
T: 01902 600400
F: 01902 600490
E: info.willenhall@laidlaw.co.uk

Laidlaw Balustrades
Strawberry Lane, Willenhall,
West Midlands WV13 3RS
T: 01902 600421
E: balustrades@laidlaw.co.uk

Laidlaw Security Systems
Unit 5 Halifax Court, Halifax Road,
Dunston, Gateshead
Tyne & Wear NE11 9JT
T: 0191 449 0002
E: securitysales@laidlaw.co.uk

Laidlaw Locking Systems
Unit 5 Halifax Court, Halifax Road,
Dunston, Gateshead
Tyne & Wear NE11 9JT
T: 0191 460 1874
F: 08701 973723

Laidlaw is the UK's largest and most experienced independent supplier of ironmongery, integrated doorsets, security systems and balustrades. Our products and services work together to provide a seamless approach that meets your budget and timescales. By working in true partnership with our customers we create the best possible first and last impression for any building project.