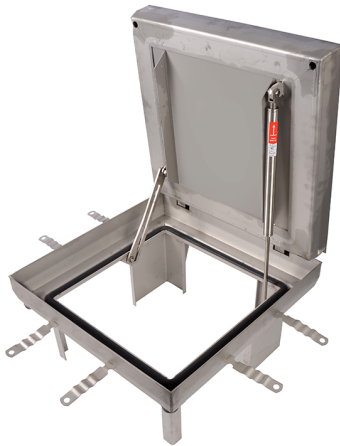


Gas Assisted Floor Access Door

Range: 100

THE ACCESS PANEL
COMPANY LTD



Key Features

- Gas spring assist for minimal effort and easy one person operation
- Two corner locking/lifting positions and stainless steel locking bolts with dust caps as standard
- Hinge blocks unbolt allowing cover to be completely removed for unimpeded access
- High performance single EPDM seals for liquid, odour-tight applications
- Reinforced for long term durability and performance
- Two lifting/locking keys and installation manual provided with each access cover

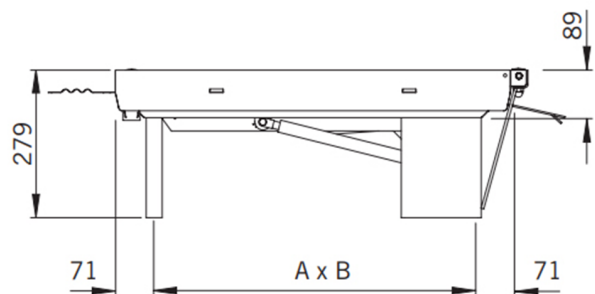
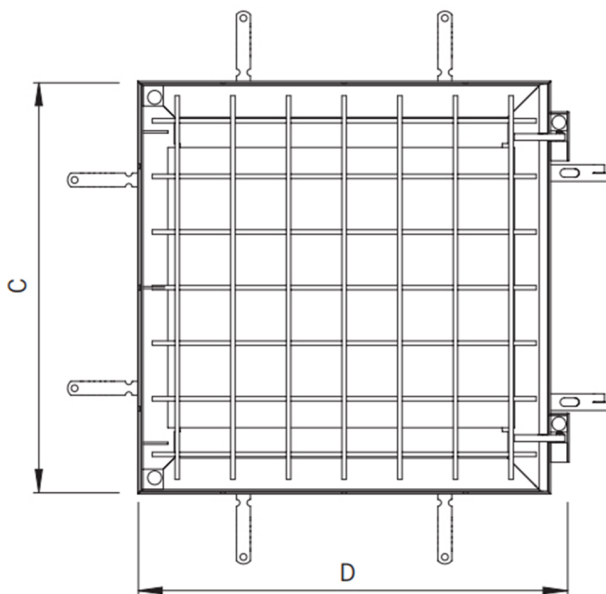
The Access Panel Company's floor access door range provides a high-quality finish and easy access to underlying services and ducting. All products are fitted with both liquid and odour tight EPDM seals as standard and created to blend perfectly with a wide selection of both hard and flexible floor infills of thickness up to 15mm.

Our range of recessed access hatch covers are designed for internal and external applications associated with both commercial, private and public sector buildings. Typical applications include areas used by pedestrians, light vehicle traffic and heavier traffic such as forklifts.

Hot dipped galvanised and stainless steel grade 304 gas spring assisted single recessed floor access covers designed for one person minimal effort operation ideal for areas where frequent access is required.

With a frame depth of 89mm, these hinged covers are ideal for pedestrian, light vehicle and medium duty fork-lift truck areas.

Wide range of size options available for clear openings of between 400mm and 1000mm. Covers can also be supplied in stainless steel grade 316 to special order.



01724 853 090

sales@accesspanel.co.uk

www.accesspanels.co.uk

THE ACCESS PANEL
COMPANY LTD



Technical & Fitting Details

Benefits

The gas assist spring allows for minimal effort for one person to open and the self locking safety stay provides extra security during use. High performance single EPDM seals for liquid and odour-tight applications.

Suitable Flooring Types

The flooring types that we would recommend as the most suitable for these panels include: Concrete, Epoxy, Terrazzo, Stone and Ceramic Tiles, Carpet and Wood.

Ideal Applications

These Gas Assisted Floor Access Door panels are ideal for a range of environments. Including but not limited to: Shopping Centres, Transport Hubs, Hospitals, Schools, Kitchens, Warehousing and Landscaping.

Availability

These Panels are available with the standard sizes (as shown below). Bespoke sizes available, for current lead times and more information please call or email our technical sales team.

Standard Sizes (mm)		
450 x 450	500 x 500	600 x 450
750 x 600	750 x 750	800 x 600
900 x 600	1000 x 600	
Hinge Side always stated first		Bespoke sizes available

Mortar and Concrete Specifications

To enable covers to carry their intended service loads, the following minimum material specifications must be used or exceeded.

Frame bedding mortar-minimum class M6 to BS EN 998-2:2016.

Frame haunch and recessed cover structural infill concrete - minimum grade C35/45 concrete to BS EN 206:2013 (maximum aggregate size 10mm).

If access covers are to be used in a wet area, waterproofing additives may be required. Fast-curing cementitious mortars or concrete may be used as long as the performance is at least equivalent to those stated above. The concrete specified must not be replaced by screed.

Maintenance

All access covers and frames must be inspected every six months for any damage or wear which may impede their service performance. In order to carry out this inspection the covers must be opened/removed. This aids inspection and also helps keep opening mechanisms and gas springs where fitted in good working order.

During inspection it is recommended that all components are cleaned with a mild detergent and water. All seals, hinges and locking screws should be coated and lubricated with a suitable silicone grease. Finally replace any damaged or worn components.

Online Support

See website for fitting guides and videos. DXF, DWG, CAD, PDF, BIM cross-section drawings and full technical specifications.

