

AR-BOP

Emergency Escape Panel

PBSC provide installation, servicing, technical advice, product selection and demonstrations for clean controlled environments with **Innovation, Design and Quality** at the heart.

PBSC manufacture high quality clean room, high containment and material decontamination products. When you need areas and staff to be contamination free and protected from pathogens, you need dependable equipment which will maintain critical biosafety levels, achieve sterility and protect data reliability.

Complying with local and global regulations PBSC's products can be designed to meet your specific requirements. Over 30 years knowledge and competence within the specialist sectors, always going through extensive research and development and offering accurate assistance during project planning to consultants, architects and end users to deliver successful projects.



Innovation

Incorporating your requirements to create product ranges to exceed expectations



Design

Leading the way with pioneering design, ensuring customer requirements are achieved



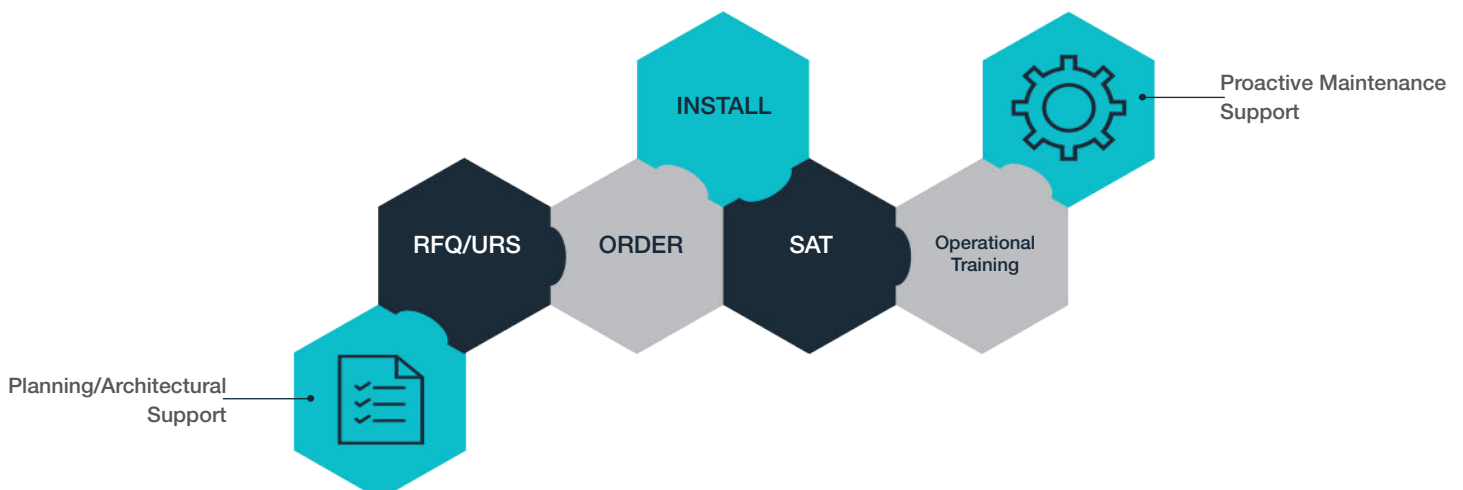
Quality

Delivering high quality products for over 30 years, with rigorous testing and inspection

PBSC is the accepted benchmark by which others are measured...

The search for innovative design, an eye for detail and advanced manufacturing techniques has seen PBSC gain a deserved reputation as the premier supplier within cleanroom environments.

Supporting the customer throughout the process continuing to meet the growing challenges and striving for continual improvement with our ISO 9001 QA processes independently audited and updated on a regular basis.



Description



The Emergency Escape Panel from **PBSC**, which is also referred to as a Breakout Panel (BOP), Service Access Panel, or Kickout Panel, is designed to provide a swift and safe exit from a cleanroom or containment-controlled environment. It can also be used as a convenient window that can be easily removed to create access routes for equipment during planned shutdowns.

The breakout panel is available with a **PBSC's** flush 1.6mm thick frame in either polished stainless steel or polyester powder-coated finish. The frame is equipped with a high-quality acrylic sheet fitted with a rubber gasket and engineered bespoke according to your specific requirements and specifications.

Quick to remove, taking approx. 6 seconds to fully remove the lightweight panel, proving a fast means of escape when required.

Maximum size of 1.4m W x 2.5m H

Although the unit is sealed, it is not completely airtight. If you have any questions about the containment requirements, please contact **PBSC**.

Applications



Having a rebate frame designed for installation in front of a fire door. By default, the fire door opens away from the escape panel. However, if needed, **PBSC** can provide tailored solutions for doors opening through the escape panel.

The BOP has a wrap around frame for installation into a non-fire-rated wall. Primarily intended for personnel escape, it is also commonly used for equipment access during shutdowns.

The minimum rebate to the floor level is 32mm.

Key Features



- Made to Suit Finished Wall Thickness.
- Flush Wrap Around Frame – To Both Sides of the Wall for a Cleanroom Finish.
- Welded and Polished Construction and Finish.
- Providing a Quick Escape.
- Custom Solutions.
- Escape from Both Sides.
- Stainless-Steel Assembly and Pull Handles.
- Low Leakage Rates.
- **PBSC's** Flush 1.6mm Thick Frame.
- High-Quality Acrylic Fitted Sheet.
- Lightweight Panel Providing a Fast Means of Escape.

Options



- 304 or 316L Stainless Steel Construction.
- Powder Coated Steel in a Wide Range of RAL/BS Colours.
- Pull or Push Types Available.
- Clear or Opaque Acrylic Panel.
- Rebate Design for Installation In Front of an External Fire Door.
- Escape From Both Sides.



PBSC Staying in Control of Controlled Environments

Established in 1987 PBSC has become one of the leading manufacturers of clean room, high containment and material decontamination products throughout the world and having the extensive product range and bespoke designs and assembly capabilities can meet customers needs.

Providing high quality products and services to the pharmaceutical, medical research, high containment and hospital sectors, offering quick and accurate assistance during project planning to consultants, architects and end users.

PBSC have agents and representatives in most countries to provide excellent local support and logistical services to make sure your products arrive on time.

Products include;

- Clean Room Doors
- Pneumatic Inflatable Seal /Airtight Door Sets
- Mechanical Seal / Airtight Doors
- Material Decontamination Chambers
- Transfer Hatches / Cleanroom Pass Through
- Fogging Showers / Mist Showers
- Air Showers

www.pbsc.co.uk
www.pbsc-inc.com

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PBSC reserve the right to introduce changes in performance, configuration and technology, dimension, weights and materials in the course of technical progress. Images may not be accurate. Some of the information/images/equipment described or shown may only be available at extra cost. Features & specifications will vary. Please contact PBSC for specific design options.