



# AR-Hf/Tf

## Fire Rated Hatch

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



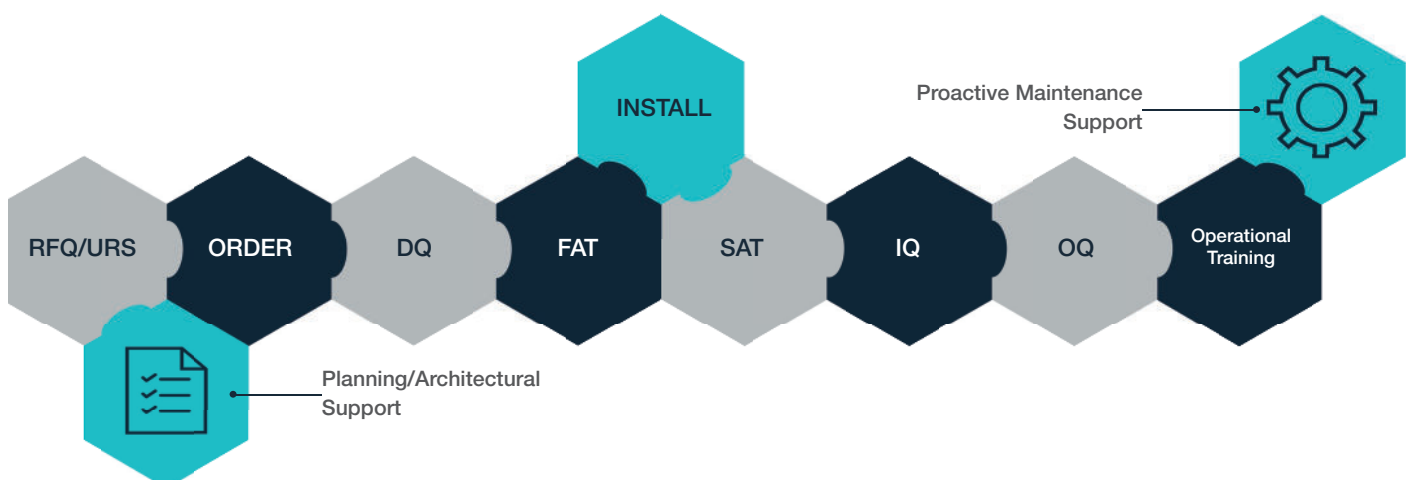
### Quality

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 hatches from **PBSC**, also known as a pass box, pass chamber, or pass through, help reduce the risk of physical movement or transfer of harmful bacteria and pressure loss when transferring equipment between different classification areas within cleanrooms or controlled environments.

When a pass-through needs to be positioned into a firewall, **PBSC** can provide a wall or floor-mounted option with vision panels within the stainless-steel door leaves. Available with a number of options and custom sizes.

The **PBSC** fire rated pass through is tested to BS 476 part 22, with integrity certification from 60 to 90 minutes.

Offering insulation properties for 30 minutes when insulation and integrity are required.

Produced for a number of different applications from healthcare and medical research to pharmaceutical facilities.

Available with or without vision panels, dependent on your requirements.

Tested and Certified Fire Rated Wall and Trolley Hatch...

## Options

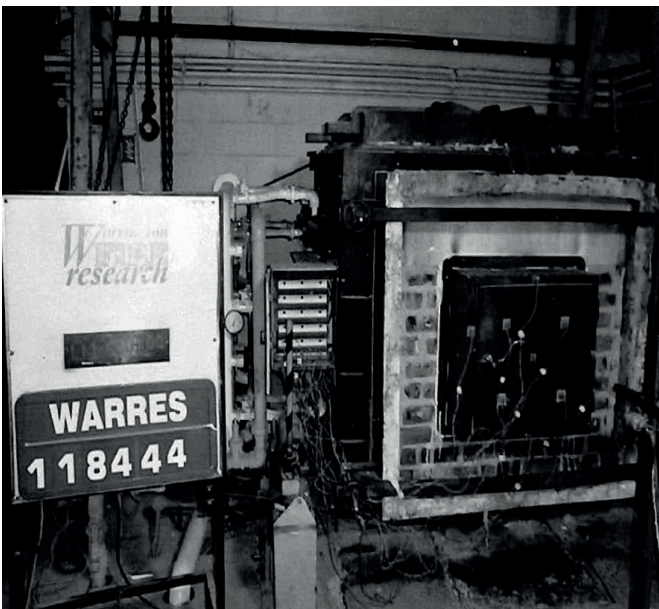


- Active Airflow.
- Internal Support Shelves, Glass or Stainless-Steel UV Lights.
- Electro-Mechanical Interlock System.
- Vision Panels.
- Stainless-Steel Support Frame.

## Key Features



- Robust Mechanical Interlock System.
- Solid Stainless-Steel Hinge Assemblies.
- Easy Clean Surfaces.
- Test Certification to BS476 part 22, up to 90 Minutes Integrity.
- Wall or Trolley Mounted.
- 30 Minutes Insulation Properties.
- Used in a Broad Range of Applications.
- Custom Sizes.



## 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](http://www.pbsc.co.uk)  
[www.pbsc-inc.com](http://www.pbsc-inc.com)

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