



Innovation. Design. Quality.



# AR-Vf

## Fire Rated Vision Panels

**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



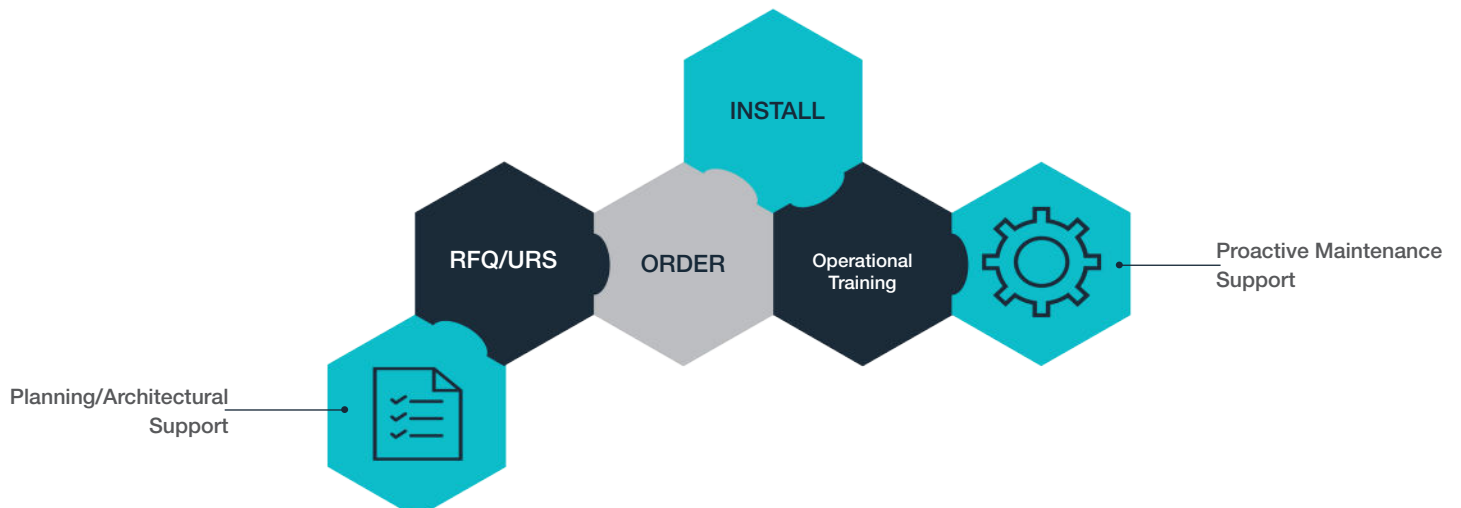
### Quality

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



**PBSC's** fire-rated vision panel provides a flush-glazed finish with a polished stainless-steel architrave.

The clear fire glass is clamped between the two outer panes of toughened glass, providing a finish with no visible fixings to either side.

**PBSC** provides secure fixings within the unique sub-frame made to suit the wall thickness, fully concealed with stainless-steel reveal liners.

### Integrity

These controlled windows are tested to BS 476 part 22 and EN 1364-1:1999, providing up to 120 minutes of fire resistance.

### Insulation

These vision glass panels are available in a version to provide up to 90 minutes of insulation, tested to BS 476 part 22.

**PBSC's** vision panels are flexible in size and available in many different versions. These include mullions, lead shielding and fire rated versions.

**PBSC** also offer panels complete with magnetically operated venetian or blackout blinds.

## Options



- Mullion for larger openings.
- Acoustic upgrades.
- Venetian or Roller Blinds.
- 304 or 316 stainless steel construction.
- PPC finish available in any RAL/BS colour.



## Applications



Vision panels are essential in many potentially hazardous facilities where it is vital to see or be seen.

The **PBSC** vision panel is to be found in many pharmaceutical, laboratory, biotech and NHS facilities. Offering a high quality, long-lasting system that is easy to clean with its flush finish.

The **PBSC** vision panel can be made to bespoke measurements or to retro fit into existing buildings, as well as being available in standards sizes for new constructions.

**Essential in many potentially hazardous facilities where it is vital to see or be seen.**

## Key Features



- Flushed glazed vision panels to both sides.
- Clear fire glass.
- Overlapping flanges to both sides of the opening.
- Screen printed borders, bonded to the glass.
- Made to fit into various wall thickness.
- Secure fixings within the unique sub-frame.
- Providing up to 90 minutes of insulation.
- Tested to BS 476 22.



## 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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