



# AR-VIs

## Lead Shielding Vision 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



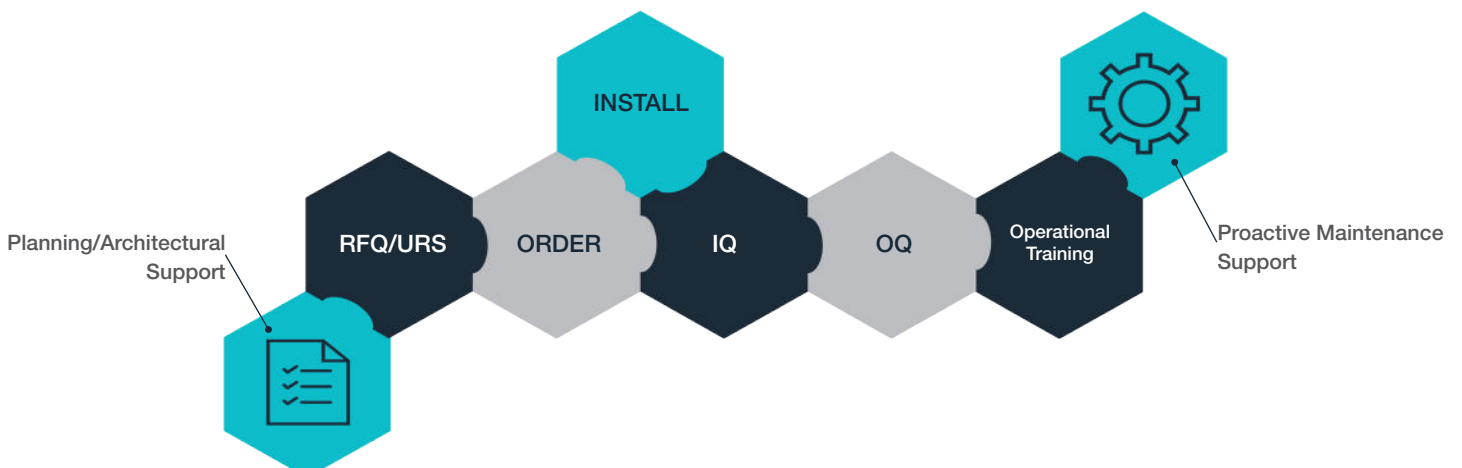
### Quality

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



In keeping with the clean and flush designs of PBSC, the lead shielding glazed screens have flush glazing in polished stainless-steel architraves and no visible fixings to either side.

*Lead shielding refers to the use of lead as a form of radiation protection to shield people or objects.*

These quality vision panels provide a secure fixing with sub-frames made to suit the wall thickness, and the polished stainless-steel reveal liners deliver a clean stainless-steel finish.

Various sizes are available but please keep in mind there are size restrictions as the lead shielding equivalency increases.

PBSC's vision panels are available with a fire rating of up to 60 minutes.

The vision panel can be provided with various blinds, including blackout, laser protection, or venetians.

## Applications



The PBSC lead shielding vision panel can provide up to 12mm lead equivalency and can be provided for different applications including code 5, code 6, code 7 etc...

Essential in many controlled environments, being found in pharmaceutical, laboratory, biotech and NHS facilities, the lead shielding vision panel can be made to bespoke measurements.

## Options



- Fire rated option - Up to 1 hour.
- Mullion for larger openings.
- Acoustic upgrades.
- Venetian or Roller Blinds.
- 304 or 316 stainless steel construction.
- PPC finish available in any RAL/BS colour.

## Key Features



- Flushed glazed vision panels to both sides.
- Fire rated version available.
- Flanges to both sides of the structural opening.
- Screen printed borders, bonded to the glass.
- Made to fit into various wall thickness.
- Providing up to 12mm lead equivalency
- Available for different applications.



## 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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