



# AR-Dp

## Phenolic Resin Door

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



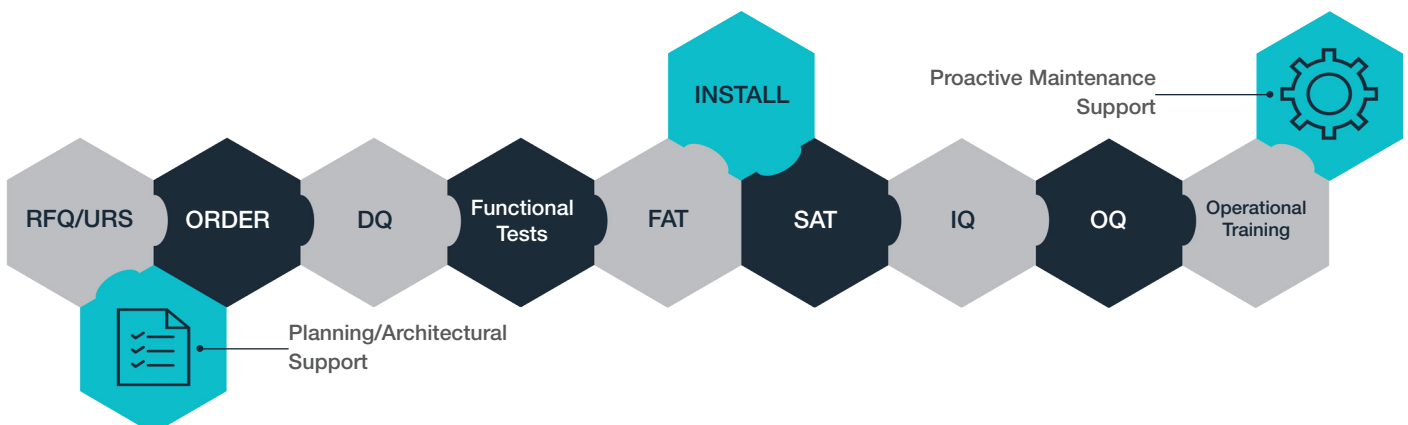
### Quality

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 Phenolic Resin doors are Ideal for laboratory, cleanroom and corrosive environments, these doors are incredibly tough. Unlike metal doors, they have greater resistance to damage and importantly, they have no hollow cavities where contamination can ingress.

Meticulously engineered and manufactured with a solid core of chemical grade phenolic resin, these doors are impervious to most chemicals and cleaning agents. They will also improve the looks of your facility incorporating the renowned PBSC wrap-around doorframe featuring clean, uninterrupted lines with solid stainless-steel hinges and concealed door system.

The Phenolic Resin door set are available in single or double door leaf construction with the unique PBSC cast stainless-steel hinge assembly, allowing a maximum clear opening and can be bespoke to fit existing walls.

The Phenolic Resin Door is the ideal solution whilst improving the looks of your facility.

## Key Features



- Excellent resistance to most corrosive chemicals
- High impact resistance
- Solid core door leaf
- Full wrap around frame option, without rebate
- Purpose built solid stainless-steel hinge to provide easy cleaning and opening up to 170°
- Flush glazed vision panels in customs sizes
- Flush Maglock in frame
- Concealed closer system available for added hygiene
- Unique PBSC's stainless-steel hinge assembly

## Options



- Single, Double or Leaf & 1/2 Door Options
- Light Tight Vision Panels
- Interlock Systems
- Air Transfer Grilles
- Electric / Hydraulic Auto Openers / Closers



## 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)

AR-Dp0720

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