



www.pbsc.co.uk

## PBSC Ltd

Bradley Junction Industrial Estate, Leeds Road, Huddersfield HD2 1UR, UK

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# PHENOLIC RESIN DOOR

## APPLICATIONS

PBSC phenolic resin door sets are primarily used in cleanroom environments. They offer excellent abrasion resistance, and chemical resistance making them an ideal choice for NHS, pharmaceutical and chemical applications.

Phenolic resin provides resistance to the corrosive effects of chemicals and it is often specified to accommodate the harsh exposure of severe chemical environments. Laboratory tests confirm minimal degradation from many chemicals after prolonged exposure.

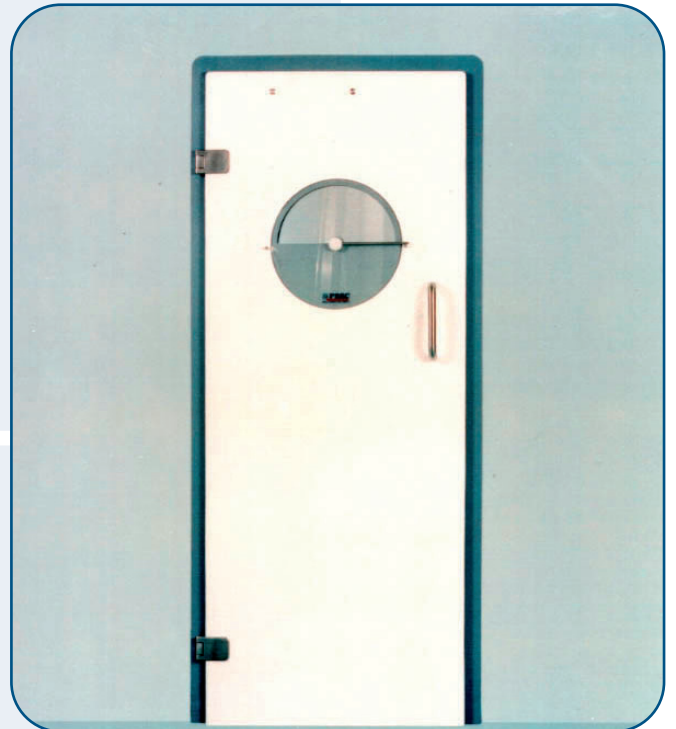
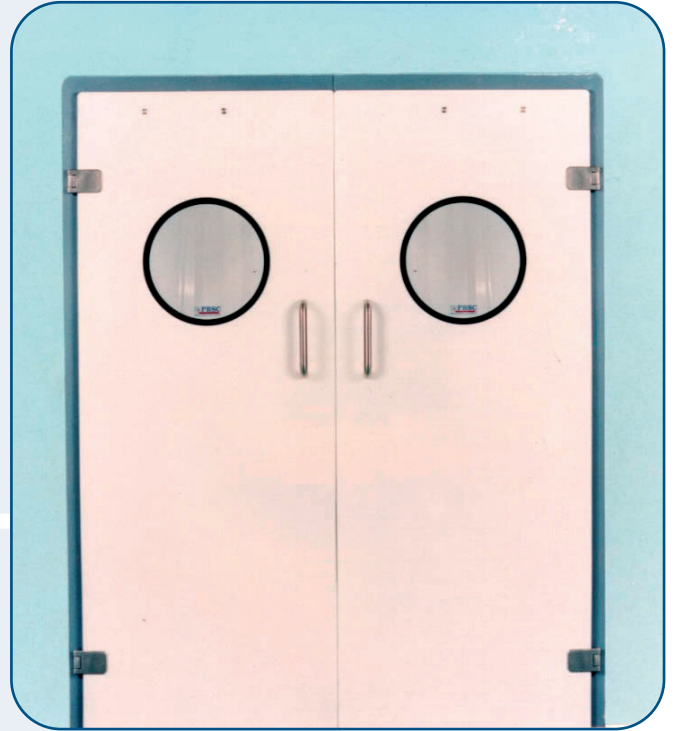
## DESCRIPTION

Phenolic resin door sets have a solid core and are impervious to most of the chemicals you will use. Built to the same innovative design as PBSC's stainless steel or glass doors, the use of phenolic resin ensures your door will also have complete imperviousness to virtually all the cleaning agents that you might use during wash-down. Phenolic resin does not rot, corrode, split, crack or warp.

Phenolic Resin doors incorporate a flush vision panel, and are supported by the renowned PBSC stainless steel or powder-coated wrap-around doorframe, with its clean, uninterrupted lines based on fastidious manufacture.

## KEY FEATURES

- Solid door (16mm thick)
- Flush glazed vision panels
- Full stainless steel or powder coated wrap-around shroud/architrave
- Steel sub-frame
- Unique PBSC cast stainless steel hinge to allow maximum clear opening
- Custom frame width with no rebate on frame





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# PBSC TRESPA DOOR

## TECHNICAL DATA

	Maximum Structural Opening	Clear Area	Leaf	Frame Construction	Wall Thickness	Door Weight	Door Closer
<b>Single Door</b>	1250mm W x 2500mm H	H: -72mm W: -144mm	16mm Phenolic Resin	304 or 316 Stainless Steel in 240 finish	Bespoke sizes to suite existing walls with 100mm minimum	60kg to 100kg	Strength of 2 - 4 EN and up to strength 6 EN
<b>Double Door</b>	2500mm W x 2500mm H	H: -72mm W: -144mm	16mm Phenolic Resin	304 or 316 Stainless Steel in 240 finish	Bespoke sizes to suite existing walls with 100mm minimum	60kg to 100kg	Strength of 2 - 4 EN and up to strength 6 EN

## OPTIONS

- Single, leaf-and-a-half or double door available
- Light tight vision panels
- Interlock systems
- Automated opening
- Pneumatic door openers
- Drop deals or wiper seals
- Single and double swing options
- Air transfer grilles
- Range of colours

## CROSS SECTION DRAWING

