



www.pbsc.co.uk

## PBSC Ltd

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

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# STAINLESS STEEL DOORS

## APPLICATIONS

PBSC stainless steel door sets have been specifically developed with the cleanroom environment in mind, having stood the test of time with its innovative design, precision manufacture and meticulous installation. The classic stainless steel door set is used widely in the pharmaceutical and biotechnological industries and is suitable for all laboratory facilities.

## DESCRIPTION

This is probably the best-engineered and most robust stainless steel or epoxy powder-coated door system that you will find anywhere in the world. Purpose built for clean room environments, it has clinical, cleanable surfaces that incorporate smooth edges and a flush finish.

The unique patented door system comprises a seamless frame and flush vision panel with full wrap-around architrave. There are no visible fixings, and smooth edges ensure no dirt collects around the frame, thus eliminating possible contamination.

## KEY FEATURES

- Solid door and flush glazed vision panels
- Full wrap-around shroud/architrave
- Stainless steel or powder coated door leaf and wrap around frame
- Unique PBSC solid stainless steel cast hinge to allow maximum clear opening
- Custom frame dimensions
- Made to suit specific wall thickness
- No rebate on frame
- PBSC concealed door closer (hold open option)
- Flush glazed vision panels
- No visible fixings





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# STAINLESS STEEL DOORS

## TECHNICAL DATA

	Maximum Structural Opening	Clear Area	Leaf	Frame Construction	Wall Thickness	Door Weight	Door Closer
<b>Single Door</b>	1006mm W x 2250mm H	H: -72mm W: -144mm	1.6mm Stainless Steel in 240 Grit finish, 50mm thick	1.6mm Stainless Steel in 240 Grit finish, 50mm thick	Bespoke sizes to suite existing walls with 100mm minimum	40kg to 75kg	Fixed strength of 3 to 5 EN
<b>Double Door</b>	2012mm W x 2250mm H	H: -72mm W: -144mm	1.6mm Stainless Steel in 240 Grit finish, 50mm thick	1.6mm Stainless Steel in 240 Grit finish, 50mm thick	Bespoke sizes to suite existing walls with 100mm minimum	40kg to 75kg	Fixed strength of 3 to 5 EN

## OPTIONS

- Polyester Powder Coated Zintec Construction
- Single, Leaf and a half and Double Door Options
- Interlock Systems
- Light Tight Vision Panels
- Air Transfer Grilles
- Automated Opening
- Pneumatic Door Openers

## CROSS SECTION DRAWING

