



www.pbsc.co.uk

PBSC Ltd

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

Phone: +44 (0)1484 354500

Fax: +44 (0)1484 354504

FRAMELESS GLASS DOOR

APPLICATIONS

The PBSC glass door is a popular choice for many cleanroom applications, in particular, in hygienic or controlled environments. The glass door sets are widely used within facilities with frequent traffic, possessing high durability and excellent scratch resistance. They are also often to be found installed in applications with controlled access and pressure maintenance.

DESCRIPTION

PBSC glass door sets incorporate the proven PBSC stainless steel or powder-coated wrap-around doorframe with its clean design. The combination of a toughened glass door leaf with the clean lines of the stainless steel frame will undoubtedly give a showpiece appearance to your facility whilst providing excellent functionality.

The framework of the PBSC glass leaf system allows for easy access for your maintenance and cleaning team, while the design and construction ensure that there are no areas that might encourage bacterial growth.

KEY FEATURES

- Sturdy 3 piece framework system
- Full wrap around shroud/architrave
- Welded and polished frame construction
- Unique PBSC cast stainless steel hinge allowing maximum clear opening and steel sub-frame
- Custom frame width with no rebate on frame
- No visible fixings
- Replaceable Silicone Rubber Door Seal





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TECHNICAL DATA

	Maximum Structural Opening	Clear Area	Leaf	Frame Construction	Wall Thickness	Door Weight	Door Closer
Single Door	1250mm W x 2500mm H	H: -72mm W: -144mm	10mm toughened to BS 6206A	304 or 316 Stainless Steel in 240 finish	Bespoke sizes to suite existing walls with 100mm minimum	40kg to 80kg	Strength of 2 - 4 EN and up to strength 6 EN
Double Door	2500mm W x 2500mm H	H: -72mm W: -144mm	10mm toughened to BS 6206A	304 or 316 Stainless Steel in 240 finish	Bespoke sizes to suite existing walls with 100mm minimum	40kg to 80kg	Strength of 2 - 4 EN and up to strength 6 EN

OPTIONS

- Single, Leaf and a half and Double Door Options
- Interlock Systems
- Automated Opening
- Pneumatic Door Openers
- Drop Seals or Wiper Seals
- Single and Double Swing options
- Etch Finish for change room or privacy areas
- Wide range of tints
- Various Protective Films

CROSS SECTION DRAWING

