



PBSC Ltd

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

Phone: +44 (0)1484 354500

Fax: +44 (0)1484 354504

www.pbsc.co.uk

FIRE RATED TROLLEY HATCH

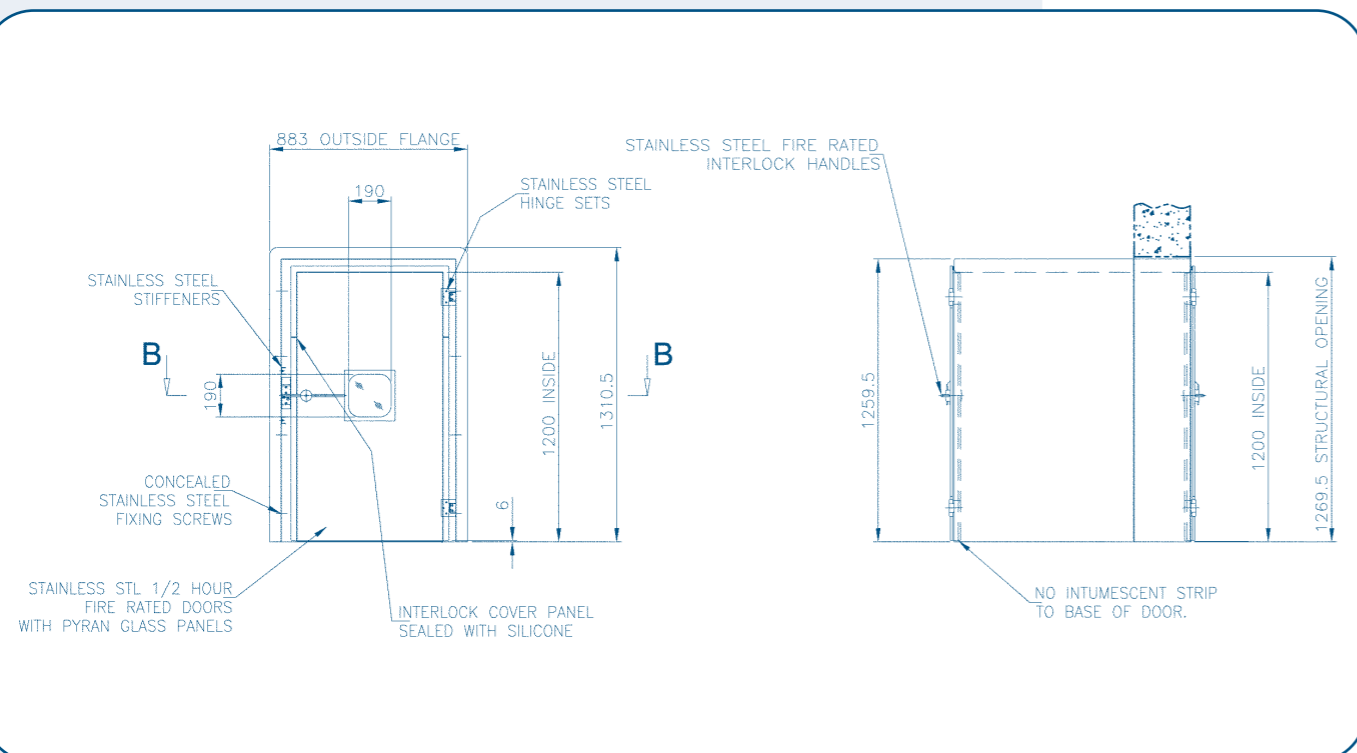
TECHNICAL DATA

	Maximum Clear Height	Maximum Clear Width	Structural Opening	Glass Doors
Single Door	1200mm H (above this height can be considered on application)	800mm W	H + 69.5mm and W + 151mm	10mm toughened to BS 6206A
Double Door	1200mm H (above this height can be considered on application)	1200mm W	H + 81.5mm and W + 139mm	10mm toughened to BS 6206A

OPTIONS

- Ventilated air supply/extract conveyor systems to client specification
- Electronic interlock system
- Double Doors (required if over 800mm Wide clear)

CROSS SECTION DRAWING



PBSC Ltd

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

Phone: +44 (0)1484 354500

Fax: +44 (0)1484 354504

www.pbsc.co.uk

TROLLEY HATCHES

APPLICATIONS

PBSC trolley hatches are vital for applications where the ground transfer by trolley of heavy, sensitive or fragile product or equipment is an absolute necessity in terms of convenience and to satisfy even the most stringent health and safety regulations. PBSC's innovative use of materials and construction techniques makes trolley hatches cost-effective for all manner of projects, including chemical facilities, hospitals, laboratories and cleanroom environments.

DESCRIPTION

PBSC trolley hatches are manufactured along the same stringent lines as PBSC transfer hatches, being floor-mounted to allow you to transfer heavy or dangerous substances for in an efficient and easy manner, without having to load and unload trolleys. The flush interior to the hatch, with an absence of protruding or recessed areas, allows you to achieve complete sterilization, while the inclusion of a unique mechanical interlock system all but eliminates any possibility of cross-contamination.

The toughened plate glass doors ensure that minimal pressure is lost whilst you pass product or equipment between "sterile" and "non-sterile" areas, and ensures visibility and clarity for careful and deliberate movement of trolleys.

PBSC offer a certified 1-hour fire-rated trolley hatch, of stainless steel construction, complete with stainless steel door and vision panel. The hatches are available in a range of material construction, including PVC, phenolic resin or 304/316 grade stainless steel.

KEY FEATURES

- Unique proven PBSC mechanical interlock system as standard
- Stainless steel or phenolic resin construction
- No visible fixings
- Robust PBSC cast stainless steel hinge assembly
- 10 mm thick toughened (BS 6206A) glass door leafs
- Easy clean surfaces
- 1.6mm thick stainless steel or 16mm phenolic resin





PBSC Ltd

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

Phone: +44 (0)1484 354500

Fax: +44 (0)1484 354504

www.pbsc.co.uk

STAINLESS STEEL TROLLEY HATCH

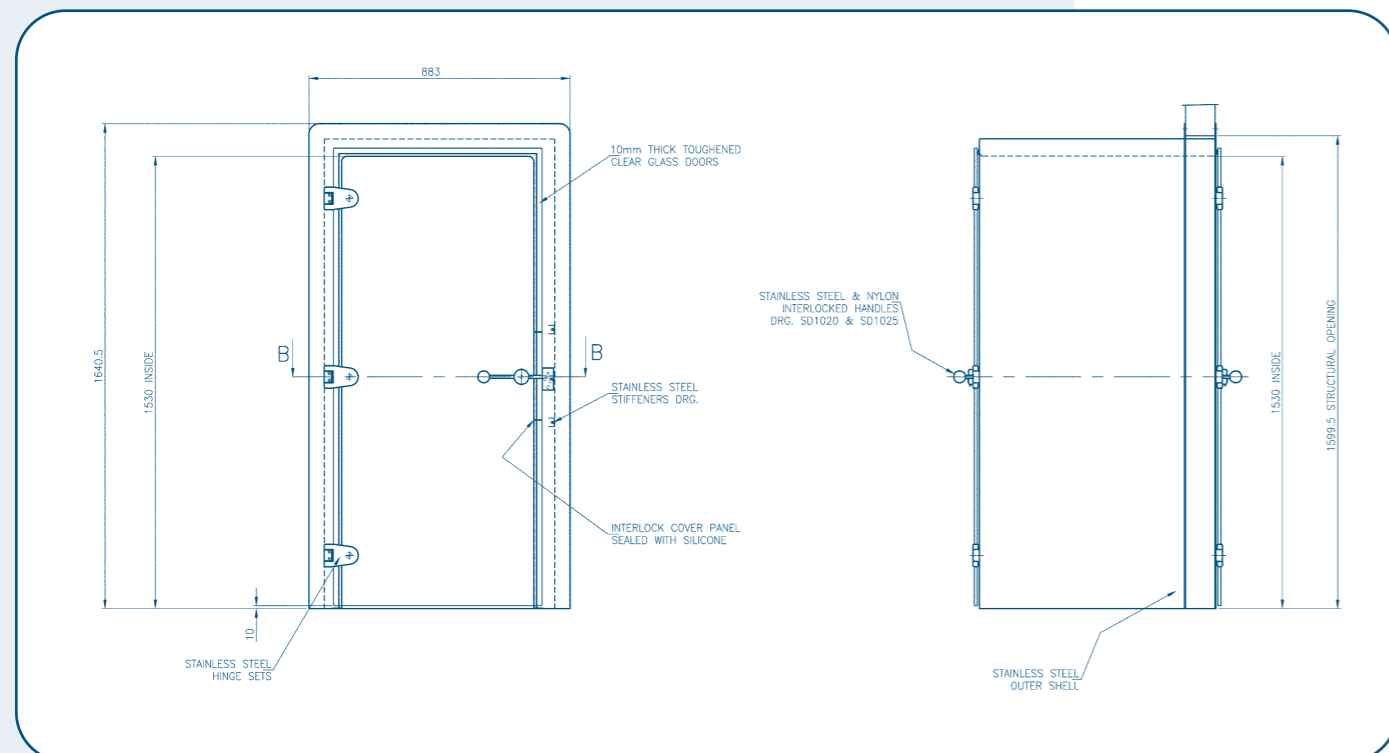
TECHNICAL DATA

	Maximum Clear Height	Maximum Clear Width	Structural Opening	Glass Doors
Single Door	2100mm H (above this height can be considered on application)	1000mm W	H + 69.5mm and W + 151mm	10mm toughened to BS 6206A
Double Door	2100mm H (above this height can be considered on application)	above 1000mm W	H + 81.5mm and W + 139mm	10mm toughened to BS 6206A

OPTIONS

- Ventilated air supply/extract conveyor systems to client specification
- Electronic interlock system
- Double Doors (required if over 1000mm Wide clear)

CROSS SECTION DRAWING



PHENOLIC RESIN TROLLEY HATCH

TECHNICAL DATA

	Maximum Clear Height	Maximum Clear Width	Structural Opening	Glass Doors
Single Door	2100mm H (above this height can be considered on application)	1000mm W	H + 26mm and W + 188mm	10mm toughened to BS 6206A
Double Door	2100mm H (above this height can be considered on application)	above 1000mm W	H + 94mm and W + 188mm	10mm toughened to BS 6206A

OPTIONS

- Conveyor systems to client specification
- Ventilated air supply/extract
- Electronic interlock system
- Double Doors (required if over 1000mm Wide clear)

CROSS SECTION DRAWING

