



Security Rated Door Range

Our Security Rated Doors are a great option to satisfy insurance requirements with certifications accredited by Secured By Design at PAS 24 & STS202 BR3 rating.

What do the security certifications mean?



PAS 24:2016 Certification

Publicly Available Specification (PAS) is a standard set by Secured By Design to ensure all manufacturers are selling products that reach quality requirements.

Secured by Design (SBD) is an initiative that organises accreditation for products on behalf of the Police.

PAS 24 is now required to meet building regulations for new build properties.



When being tested for a PAS24:2016 certification the door is tested in:

- ✓ **Mechanical Loading** - Simulates the action of someone attempting to pry open the door
- ✓ **Solid Impact** - Checks the door's resistance to shock forces
- ✓ **Hard Impact** - Ensures the resistance of the door's components to shock forces
- ✓ **Manual Test** - Over a 3 minute period an engineer is provided hand tools that match the PAS 24 certification to attempt to break through the door discreetly which evaluates the strength and security of the door and lock.
- ✓ **Water Resistance** - The door is placed in a chamber where varying levels of air pressure are exerted on the opening to simulate wind pressure and is tested for water tightness by spraying the exterior face with a jet of water and checking for leakages.

STS202 BR3 Certification

The STS202 BR3 security doors certification has been developed by Exova Warrington Certisecure which has a standard set by Secured By Design. An STS202 is the most frequent occurrence in residential security for doors, windows and shutters.

In terms of security standards, LPS1175 and STS202 doors are generally interchangeable because both independent testing bodies focus on similar features and levels of resistance to external threats.



Similar to PAS 24 the STS202 BR3 is tested in:

- ✓ **Mechanical Loading** - Simulates the action of someone attempting to pry open the door
- ✓ **Solid Impact** - Checks the door's resistance to shock forces
- ✓ **Hard Impact** - Ensures the resistance of the door's components to shock forces
- ✓ **Manual Test** - Over a 5 minute period an engineer is provided hand and power tools that match the STS202 certification to attempt to break through the door which evaluates the strength and security of the door and lock.
- ✓ **Water Resistance** - The door is placed in a chamber where varying levels of air pressure are exerted on the opening to simulate wind pressure and is tested for water tightness by spraying the exterior face with a jet of water and checking for leakages.

Certified security doors to protect your property

Our Security Rated Steel Doors have been certified by Certisure and accredited by Secured By Design (SBD) to meet a security standard of PAS24:2016 or STS202 BR3, making them an ideal way to secure a home or business.

These personnel doors are suitable for a wide range of applications and available in a variety of sizes to best suit your aperture.

They feature our industry-leading multi point locking systems with 19 locking points, mineral wool insulation, reinforced bars, and 4 UKCA/CE marked stainless steel hinges.



VIEW THE FULL RANGE



PAS 24 Flush



PAS 24 Cottage



PAS 24 Panelled



STS202 BR3 Flush

CERTIFICATION	PAS 24:2016 (Available as a Dual Certified PAS 24 Fire Rated Version)			STS202 BR3
DOOR SIZE (MM)	695-995x2020	695-995x2020	845-995x2020	845-995x2020
DOOR DEPTH	50mm Thickness			70mm Thickness
MATERIAL & GAUGE	1.0mm Galvanised Steel			1.2mm Galvanised Steel
INT. REINFORCING	3 x Reinforced Bars			4 x Reinforced Bars
DOOR & FRAME SEAL	FRAME - Nylon Self Adhesive V-seal		DOOR - Flat Compression Self Adhesive Seal	
FRAME DEPTH	90mm Depth			110mm Depth
MATERIAL & GAUGE	1.8mm Galvanised Steel			2.0mm Galvanised Steel
HINGES	4 x UKCA & CE S/Steel Ball Bearing Hinges			4 x S/Steel Hinges
ACOUSTIC RATING	35dB			38dB

Certified accessories to enhance your property

Our accessories on certified doors are to further enhance security but also add a stylish look to your property with traditional door ironmongery. Available from stock in Latham's White the doors can also be powder coated in a wide range of colours.

RAL & BS Colour Examples

			
RAL 1021 Colza Yellow	BS 08 B29 Canary Yellow	RAL 2003 Pure Orange	RAL 3020 Traffic Red
			
RAL 5002 Ultramarine Blue	RAL 5013 Cobalt Blue	RAL 5015 Sky Blue	RAL 5017 Traffic Blue
			
BS 12 B21 Juniper Green	RAL 6002 Leaf Green	RAL 6005 Moss Green	RAL 6009 Fir Green
			
BS 08 B29 Van Dyke Brown	BS 18 B25 Merlin Grey	RAL 7102 Basalt Grey	RAL 7015 Slate Grey
			
RAL 7016 Anthracite Grey	RAL 7040 Window Grey	RAL 9005 Jet Black	RAL 9006 White Aluminium

Our security steel door range all come with a UAP Kinetica 3* Kitemark Cylinder as standard, this includes enhanced security features along with:

- ✓ BSi 3* Kitemarked – KM561977
- ✓ Sold Secure Diamond Standard
- ✓ Secured by Design approved
- ✓ 6 pins
- ✓ Sacrificial cut line on the external cylinder side
- ✓ Patented anti-bump feature
- ✓ 4 hardened steel anti-drill pins per side
- ✓ Tested to EN1303:2005



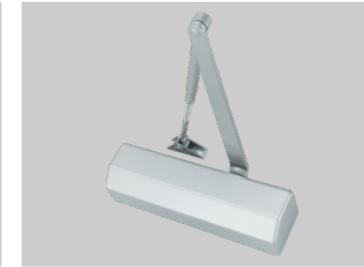
**UAP Kinetica
3* Kitemarked Cylinder**

Certified Accessory Options

PAS 24 Accessories



Security Trim



Door Closer



TS008 Letterplate



Door Numerals



Door Knocker



TS002 Door Viewer



TS003 Door Chain

STS202 Accessories



Security Trim



Door Closer



TS002 Door Viewer



LATHAM'S[®]
STEEL SECURITY DOORSETS



35/37 Hainge Road, Tividale, Oldbury,
West Midlands, B69 2NY



01384 220050



sales@lathamssteeldoors.co.uk



www.lathamssteeldoors.co.uk

