PEARSON
INDUSTRIAL DOORS LTD

SECUR-DOR

Certified Intruder and Blast Resistant Security Doors

ROBUST

INTRUDER RESISTANT

TESTED TO

BS EN 1627:2011

CERTIFIED BY

Warrington Exova
Certisecure STS 202
PAS 24

EXPLOSIVE RESISTANT

(SECUR-DOR SD4)

BS EN 13124-2:2004
EXR2

Secured by Design

SBD

Official Police Security Initiative

SECUR-DOR

Certified Steel Security Doors

Robust SECUR-DOR has been tested to and passed Warrington Exova Certisecure STS 202 and PAS 24 standards, and are included in the 'Secured by Design' scheme; the official UK Police initiative to 'design out crime'.

Our Security Doors have also been tested to and passed BS EN 1627:2011 and European Security Standard DD ENV 1627:1999.

certisecure

Secured by Design

SBD

Official Police Security Initiative

> VERSIONS

We offer three versions – each providing increased security (latched or unlatched):

SECUR-DOR2	SECUR-DOR3	SECUR-DOR4
Security Door Tested to **STS202 BR2 & PAS24** protect low to medium risk properties from determined opportunist attempts at forced entry using a variety of hand tools. They are particularly suitable as apartment doors for residential and social housing.	**Security Door** Tested to **STS202 BR3** Protect medium risk residential or commercial properties from attempts at forced entry, with little regard for noise, using heavy hand tools.	**Security and Blast Door** Tested to **ENV 1627 Level 4** Protect medium to high risk properties from experienced attempts at forced entry, regardless of noise, using heavy hand and battery tools or explosives.

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SALES: 07976 591906 | **e: sales@pearsonindustrialdoors.co.uk**

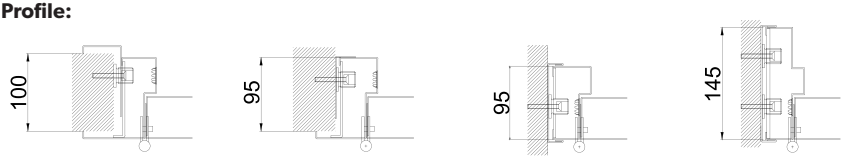
> DOOR LEAF

			SECUR-DOR2	SECUR-DOR3	SECUR-DOR4
Production Sizes:			All SECUR-DOR doors are custom made. The maximum size varies as shown below for Mild Steel and 316 or 304 Stainless Steel.		
Single Doors Latched (Single Swing)	Max Width	mm	1300	1300	1250
	Max Height	mm	2800	2800	2800
Double Doors (Single Swing - equal or unequally split)	Max Width	mm	2700	2700	2600
	Max Height	mm	2800	2800	2800
Thickness:		mm	55	55	48
Material:			1.5mm corrosion resistant Zintec/ Aluzinc sheets as standard	2mm corrosion resistant Zintec/ Aluzinc sheets as standard	1.5mm corrosion resistant Zintec/ Aluzinc sheets as standard
Infill:			Filled with mineral wool and integral steel stiffeners.	Filled with mineral wool and integral steel stiffeners.	Solid timber cored with internal stainless steel anti-attack skin
Construction:			Doorblade manufactured from two 1.5mm sheets lockformed together, by bonding two steel skins around a rigid core. A total steel armour thickness of 3 - 4mm.	Doorblade manufactured from two 2mm sheets lockformed together, by bonding two steel skins around a rigid core. A total steel armour thickness of 4mm. Fitted with anti-tamper hinges.	Doorblade manufactured from two 1. 5mm sheets lockformed together, by bonding two steel skins around a rigid core. Additionally fitted with a 1.5mm stainless steel sheet to the internal face of the outer skin and a solid timber core. Fitted with a full length continuous hinge. A total steel armour thickness of 4.5mm. Fitted with integral lock box.

> DOOR FRAME

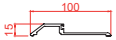
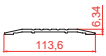
Construction:	SECUR-DOR2	SECUR-DOR3	SECUR-DOR4
Material:	Folded and welded from 1.6mm Zintec/Aluzinc.	Folded and welded from 2mm Zintec/Aluzinc.	Folded and welded from 3mm Zintec/Aluzinc.
Sub-Frame:	Fully welded, variable sub-frame supplied as standard to accommodate site tolerance of -0/+30mm. The sub-frame providing additional protection to the fixings against jemmys.	Folded and welded from 2mm Zintec/ Aluzinc. Fully welded, variable sub-frame supplied as standard to accommodate site tolerance of -0/+30mm. Complete with Anti-Crush plate. The sub-frame providing additional protection to the fixings against jemmys.	Specially modified, variable sub-frame supplied as standard to accommodate site tolerance of -0/+30mm. The sub-frame providing additional protection to the fixings against jemmys.
Fixings:	Four specially modified Class 13 stainless steel hinges with four security dog bolts for security.	Four Class 13 stainless steel dog bolt hinges recessed and specially modified to prevent pin extraction. Plus two solid ball round dog bolts to increase resistance to prising.	Stainless steel dog bolted continuous hinges for additional security.
Infill:	Mineral wool	Mineral wool	
	A, B, C	A, B, C, D	C, D

Profile:



TYPE A | TYPE B | TYPE C | TYPE D

> THRESHOLD

	SECUR-DOR2	SECUR-DOR3	SECUR-DOR4
Standard: 15mm rebated (DDA compliant) 	✓	✓	✓
Optional: 5mm driveable (DDA compliant) 	✓	✗	✗

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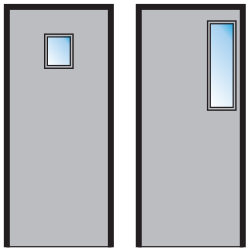
> VISION PANELS

Only available on SECUR-DOR2

Permitted panel sizes:	Max Width	mm	610
	Max Height	mm	1854
	Max Area	m^2	0.4
Standard glazings available: Other configurations and sizes available – please contact the Sales Office.			11.5mm laminated (wired or clear)



254x254mm 254x559mm

> SECURE LOCKING

SECUR-DOR2

PAS 24
Fitted with high security Deadlock or Sashlock (c/w lever handles or pull handle) & double europrofile cylinder and fitted with TS007 security escutcheons.

STS202 (BR2)
Fitted with a minimum of two high security locks;
1 no Securefast C EN grade 7 security sashlock and lever handle, (SA 222 50SS R/7) double europrofile cylinder and fitted with TS007 security escutcheons fitted to the centre door position
1 no Securefast C EN grade 7 security deadlock, (SA21250 SS R/7) double europrofile cylinder and fitted with TS007 security escutcheons fitted to the lower quarter of the door leaf.

Fire Escape Doors
Alternatively the doors can be fitted with 3 point heavy duty panic escape hardware to offer means of escape, which is accepted by the Secure by Design scheme.

Fire Escape Doors are fitted with a 1.2mm internal skin to resist drill attack.

Note: Taller doors may require a third, additional, lock.

SECUR-DOR3

3 no individual high security locks for enhanced security

High Security triple point high security sashlock, Securefast, with High Security cylinders and anti-jemmy escutcheon protecting against snapping attack. Lock is anti-drill and pattern protected to reduce the risk of key copying. Doors are fitted with Exidor tower bolts.

Alternatively doors can be fitted with three point heavy duty Panic Hardware for Fire Escape but must be fitted with a Locking Box to prevent Drill Attack.

Double doors are fitted with heavy duty tower bolts to inactive leaf.

SECUR-DOR4

A centre High Security Sashlock combined with two similar Deadlocks in the upper and lower quarters of the door. All locks fitted with anti-jemmy escutcheon and welded shroud. Locks are anti-drill and pattern protected to reduce risk of key copying. MICO TINDALL and Surelock McGill hardware can also be used. Doors are fitted with Exidor tower bolts.

Alternatively high security multi-point heavy duty panic hardware for fire escapes.

Double doors are fitted with heavy duty tower bolts to inactive leaf.

	SECUR-DOR2	SECUR-DOR3	SECUR-DOR4
> THERMAL VALUES			
Obtainable thermal values with infill as detailed:	2.4 w/m²k	2.6 w/m²k	2.9 w/m²k
> APPLICATIONS	Light commercial and perimeter security. Protection from a determined attack, with some preparation and a number of tools where the attacker is willing to make some, but not prolonged, noise. **Note:** All duty recommendations assume the doors are used in conjunction with other comparable levels of security at windows, etc. The SD2 door can offer up to 120min. fire rating if fitted with appropriate ironmongery.	Medium risk residential and commercial properties which may be obscured from view. Protection from a deliberate forced entry of a well protected property using a wide variety of tools with little regard for noise. **Note:** All duty recommendations assume the doors are used in conjunction with other comparable levels of security at windows etc. The SD3 door can offer 120min. fire rating if fitted with appropriate ironmongery.	Heavy duty and vulnerable properties, probably with a prior record of attempts at forced entry. Protection from experienced attempts at forced entry of commercial properties with no regard for noise. Further the door is suitable for protection against attempted entry by explosive blasts. **Note:** All duty recommendations assume the doors are used in conjunction with other comparable levels of security at windows, etc.
> SECURITY TESTING	These doors achieve a pass to the following: **PAS24** and **STS202 (BR2)**. Both of which are accepted by Secure by Design. **BS EN 1627 RC2** Tests involve a determined attack over a period of 15mins. using tools including screwdriver, 300mm. lever, and hammer. When fitted with Vision Panels the door can only be offered to PAS24 rating. The SD2 holds Secure by Design certification.	These doors achieve a pass to the following: **STS202 (BR3)** which is accepted by Secure by Design. **BS EN 1627 RC3** Tests involves a determined attack over a period of 20mins. using tools including hand hammer, hand drill, and crowbar.	Tested to **BS EN 1627 RC4** The test involves a determined attack over a period of 30mins. using a selection of hand and battery tools including club hammer, cordless drill, cold chisel and axe.
> BLAST TESTING	N/A	N/A	SD4 doors have been tested and passed **EXR2 of BS EN 13124-2**, Explosion Resistance standard, with explosive blasts using plastic explosives.

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FINISHES

> STANDARD COLOUR FINISHES

All Robust doors are supplied with a choice of polyester powder coatings from our Standard PPC Colour Range (see chart on page 55)

> OPTIONAL FINISHES

We also offer a range of optional finishes to fit your exterior or interior application.

Polyester Powder Coated from Non-Standard Colour Range

PVC Laminate from Standard Range

Unfinished for site finishing

Notes

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> STANDARD PPC COLOUR CHART

RAL 1021 RAPE YELLOW	RAL 3000 FLAME RED	RAL 3020 TRAFFIC RED	RAL 5002 ULTRAMARINE BLUE	RAL 5003 SAPPHIRE BLUE
RAL 5005 SIGNAL BLUE	RAL 5010 GENTIAN BLUE	RAL 5011 STEEL BLUE	RAL 5012 LIGHT BLUE	RAL 5015 SKY BLUE
RAL 5024 PASTEL BLUE	RAL 6002 LEAF GREEN	RAL 6003 OLIVE GREEN	RAL 6005 MOSS GREEN	RAL 7000 SQUIRREL GREY
RAL 7004 SIGNAL GREY	RAL 7005 MOUSE GREY	RAL 7011 IRON GREY	RAL 7012 BASALT GREY	RAL 7015 SLATE GREY
RAL 7016 ANTHRACITE GREY	RAL 7021 BLACK GREY	RAL 7022 UMBRA GREY	RAL 7024 GRAPHITE GREY	RAL 7030 STONE GREY
RAL 7035 LIGHT GREY	RAL 7037 DUSTY GREY	RAL 7038 AGATE GREY	RAL 7039 QUARTZ GREY	RAL 7040 WINDOW GREY
RAL 7042 TRAFFIC GREY A	RAL 7043 TRAFFIC GREY	RAL 8004 COPPER BROWN	RAL 8019 GREY BROWN	RAL 9002 GREY WHITE
RAL 9003 SIGNAL WHITE	RAL 9004 SIGNAL BLACK	RAL 9005 JET BLACK	RAL 9006 SILVER	RAL 9007 GREY ALUMINIUM
RAL 9010 WHITE	RAL 9016 TRAFFIC WHITE	BS 04 E 53 POPPY RED	BS 08 B 29 VAN DYKE BROWN	BS 10 A 05 GOOSE WING GREY
BS 12 B 21 MOORLAND GREEN	BS 12 B 29 JUNIPER GREEN	BS 18 B 17 HERON	BS 18 B 25 MERLIN GREY	BS 18 E 53 COBALT BLUE

You always get more with Pearson Industrial Doors

10 YEAR ANTI-CORROSION WARRANTY

MADE-TO-MEASURE

10-DAY TURNAROUND
On standard specifications

HARDWARE FITTED IN FACTORY

HIGH QUALITY LOCKS AS STANDARD

FULL FITTING KITS SUPPLIED WITH EVERY DOOR

QUICK , HASSLE-FREE FITTING

SOME LITTLE EXTRAS

DELIVERY TO SITES ACROSS THE UK

INSTALLATION TRAINING AND SUPPORT

PEARSON
INDUSTRIAL DOORS LTD

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All doors manufactured by ROBUST UK

ROBUST
Steel Door Solutions
Scandinavian design. Manufactured in Britain

Individual specifications may vary as Robust UK conduct a policy of continuous product development.