PEARSON
INDUSTRIAL DOORS LTD

TUFF-DOR

LPS 1175 Certified Security Doors

ROBUST

TUFF-DOR2
TESTED TO
LPS 1175 SR2

TUFF-DOR3
TESTED TO
LPS 1175 SR3

TUFF-DOR4
TESTED TO
LPS 1175 SR4

LPS 1175 Cert/LPCB ref. 1070A

Secured by Design
Official Police Security Initiative

TUFF-DOR

LPS 1175 Certified Steel Security Doors

LPS 1175 Cert/LPCB ref. 1070A

Secured by Design
Official Police Security Initiative

The Robust TUFF-DOR is a fully certified LPS 1175 security doorset designed to offer an enhanced level of security for a wide range of premises, from domestic or light commercial premises through to those at high risk of attack by experienced intruders.

The doors are specially constructed to individual project requirements and each door has internal reinforcement designed to resist sustained attack from a wide range of tools. TUFF-DOR is approved by Secured by Design.

> VERSIONS

We offer three versions – each providing increased security:

TUFF-DOR2

Tested to
LPS 1175 SR2
Up to **3 minutes** of resistance to opportunist attempts at forced entry of protected premises using a range of mechanical tools including: screwdriver, levers, spanner, bolt cutters, claw hammer, drill, shears, etc.

TUFF-DOR3

Tested to
LPS 1175 SR3
Up to **5 minutes** of resistance to determined attempts at forced entry of protected premises using a wide range of tools including: cordless tools, short axe, cold chisels, crow bar, brick bolsters, gas torch, etc.

TUFF-DOR4

Tested to
LPS 1175 SR4
Up to **10 minutes** of resistance to experienced attempts at forced entry using a wide range of tools including: high powered cordless tools, felling axe, sledgehammer, power drill, disc grinder, jigsaw, etc.

> LOCKS AND HARDWARE

ROBUST TUFF-DOR is tested with a wide range of hardware offering both personnel and fire escape functionality. Fire escapes can be fitted with hardware compliant with BS EN 1125 or BS EN179.

TUFF-DOR is regularly tested to update available hardware. A list of tested hardware can be found at http://www.redbooklive.com/search/companylist.jsp?companyid=1783

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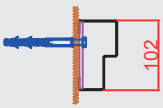
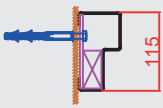
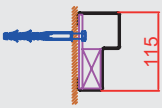
> DOOR LEAF

			TUFF-DOR2	TUFF-DOR3	TUFF-DOR4
Production Sizes:			All TUFF-DOR doors are custom made.		
Single Doors Latched:	Max Width	mm	1250	1300	1300
	Max Height	mm	2600	2500	2500
Double Doors:	Max Width	mm	2500	2500	2500
	Max Height	mm	2600	2500	2500
Thickness:		mm	46	59	61
Material:			Aluzinc	Aluzinc	Aluzinc
Infill:			Honeycomb/ Mineral Wool	Solid Timber	Solid Timber
Construction:			Welded	Welded	Welded
			All TUFF-DORs contain additional internal reinforcement in strategic locations to enhance attack resistance.		

> DOOR FRAME

		TUFF-DOR2	TUFF-DOR3	TUFF-DOR4
Frame width:	mm	102	115	115
Material:		Aluzinc	Aluzinc	Aluzinc
Construction:		Bolted	Welded	Welded
Profile:				

> SITE INSTALLATION

		TUFF-DOR2	TUFF-DOR3	TUFF-DOR4
Strike:	mm	4	3	3
Hinge:	mm	4	13	13
Meeting Stile:	mm	5	5	5
Head:	mm	3	3	3
Floor:	mm	7	5	5

NOTE: For the doors to operate correctly it is imperative that the clearance at both the strike side on single doorsets and meeting stile on double doors is achieved and maintained as detailed in the table overleaf.

> MANUAL HANDLING

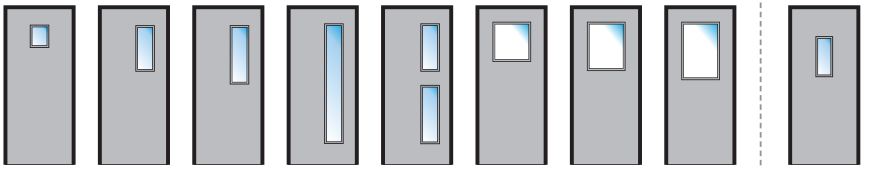
While the TUFF-DOR2 leaves, weighing approx 100kg, can be manually handled with a minimum of 4 operatives on site, all other doors in the range require mechanical means to distribute and install.

> WALL CONSTRUCTION

The opening must be fully formed from a material with sufficient composition strength to withstand a minimum load/fixing of 7N/nm^2 (such as concrete or brick). Aerated concrete is NOT RECOMMENDED and hollow brick / block should only be considered if suitably backfilled with materials that will provide adequate strength (7N/nm^2) to take the frame fixings.

> VISION PANELS

A limited range of vision panel and louvre options are available in tested configurations



> LOUVRES AND GRILLS

All louvre and grill options can be used with double door sets.

*Not permitted with panic hardware

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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

Stainless Steel Brushed, Polished or Patterned

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

73 GladstoneStreet, Kirkby-in-Ashfield
Nottinghamshire NG177HS

07976 591906
sales@pearsonindustrialdoors.co.uk
pearsonindustrialdoors.co.uk

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.