

SCOPE OF CERTIFICATION

Enhanced Security Doorset to PAS24:2016 (with Fire Performance)

Manufacturer of Enhanced Security Doorsets with additional certified Fire Performance
in accordance with BM TRADA Q-Mark Scheme requirements.
(Check with Secured by Design to ensure compliance with any additional requirements)

Premdor Crosby Ltd
Birthwaite Business Park
Huddersfield Road
Darton
Barnsley
S75 5JS



This scope of certification supports
Certificate Number 050/002

The validity of this scope document should be checked against
the current schedule of the Company's certification listed on the
BM TRADA website www.bmtrada.com.

Completed: **P. Andrews**

Checked: **P. Wren**

Issue: **1**

Date: **04 September 2019**

Details: **First issue of scope.**

Product Name:

**Sound Secure Range –
Inward Opening, Single Leaf,
Timber O/F Doorset**

Test evidence is held on file by BM TRADA

PAS 24:2016 - Classification 'D'

**FD30 Fire Certification
Warrington Certifire Certificate CF240A
Supplement to certificate 357429 and
Supplement to certificate 414868**

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All Q-Mark certified doorsets must have evidence to demonstrate that the profiles, components and manufacturing procedures used meet the requirements of the appropriate material specific standards:
BS 644 (timber); BS 4873 (aluminium); BS 6510 (steel); BS 7412 (PVC-U); BS 8529 (composite).
Any changes required to the specifications or parameters within this scope must be agreed by Warringtonfire Testing and Certification Limited relative to both the Enhanced Security certification and Fire certification constraints prior to acceptance.

Weather rating

BS6375 part 1 Exposure category **800U** (on largest specimen)

Maximum door leaf size

Open in (not including frame)

926 wide x 2040 high x 44 thick

Door leaf

		Material/ type	Dimensions (mm)	Density (kg/m ³)
Core		Strebord	44 thick	580 - 630
Facings (Moulded face only)		Masonite moulded hardboard	3 thick	720 minimum
Adhesive	Lippings	Cascamite /Urea Formaldehyde, PVA or PU	-	-
	Facing	2 part Urea Formaldehyde	-	-
Lippings		Hardwood Meranti / Sapele – Either on Vertical Edges only or all four sides	8 Minimum 19 Maximum	640 minimum
Finish (Moulded face only)		White primed (Smooth or Grained)	-	-
Rain deflector		N/A	-	-

Door frame

		Material/ type	Dimensions (mm)	Density (kg/m ³)
Head/ Jamb		Engineered/Laminated and finger jointed Redwood	78 x 75	450
		Hardwood Meranti / Sapele	78 x 57	650 minimum
Joints		Butt joint Fixed with 1No. 5mm x 90mm & 1No. 5mm x 70mm woodscrews to each corner	-	-
Rebate		Single type	18	
Threshold		As Head / Jamb	-	-

Hardware

		Make/ type/ positions	Size (mm)	Fixing details (dimensions in mm)
Hinges		3No ASSA Union (RefJH603BUFR-M-BZP)	100 x 35 x 3	5No. 4.5 x 35 woodscrews into frame 5No. 4.5 x 50 woodscrews into leaf
Locking mechanism		Winkhaus AV2-F 2070 (45/55)	20 x 1775	12No 3.5 x 30 screws
		Winkhaus STV-Thunderbolt Pyro SF 2070/45S	1764 x 20	10No. 4 x 50 woodscrews
		Winkhaus STV-Trulock SF 2070/HD/455Z M2	20 wide	10No 4.0 x 40 screws
Intumescent		Lock mortice and lock forend lined and bedded on 2mm thick Therm-a flex Intumescent sheet		
Keeps – Winkhaus STV Options	Upper & lower	Winkhaus (Ref F24-908 Keepset)	177 x 24	3No. 3.5 x 35 woodscrews
	Centre	Winkhaus (Ref F24-908 Keepset)	236 x 24	4No 3.5 x 35 woodscrews
Keeps – Winkhaus AV2 Option	Upper & lower	Winkhaus (Ref. 4964543)	42 x 176	4No 3.5 x 30 screws
	Centre	Winkhaus (Ref. 4929193)	42 x 235	3No 3.5 x 30 screws
Closer		Astra 3000 series closer	111 x 32	5No 4.3 x 40 screws into frame 5No 4.3 x 40 screws into leaf
		CERTIFIRE approved Face fixed overhead closer	-	-
Optional - Drop down seal		Norsound 810, Norsound 811 or Halspan SLS DRP-100	13.84 x 34.90	-
Handles		Yale Security Handle (Ref. YSHL)	240 x 27 x 12	2No. M6 x 80 machine screws
		Fullex (Ref. CRBHAN0024)	240 x 34	2No. M5 x 60 machine screws
		Ian Firth (Ref. IFH 12.24CP)	240 x 32	
		Ian Firth (Ref. IFH 12.32CP)		
		Hoppe (Ref. Tokyo)	220 x 32	
		Hoppe (Ref. Luxemburg)		
		Fab & Fix Balmoral (Ref DLMHANLLBC)	120	

Hardware (continued)

	Make/ type/ positions	Size (mm)	Fixing details (dimensions in mm)
Cylinder	Fullex ABC Anti Bump KM543106	35/10/35	1No. M5 machine screw
	Yale X6 Euro cylinder KM532920		
	Ian Firth Euro cylinder KM588085		
	UAP 6 Pin Euro cylinder KM561977 (Thumb-turn Option YES)		
Cylinder protection	Winkhaus - Armourshield	-	1No. M5 x 50 machine screw
Handle Cylinder Lock / Cylinder Protection /	<u>Tested configuration</u> Handle: As per above options Cylinder: As per above options Cylinder protection: As per above options		
	Or an alternative cylinder and handle combination can be used that meets the requirements of PAS 24:2016 as stated below: <ul style="list-style-type: none"> • Cylinder certified to BS EN 1303:2015 including Cylinder Vulnerability Assessment • Cylinder certified to TS 007:2014 – 3 star level • Cylinder certified to Sold Secure – Gold or Diamond level • Cylinder certified to PAS 24:2016 Annex A If cylinder used is 1 star level to TS 007:2014, additional protection is required from the handle and/or additional cylinder protection to achieve a total minimum 3 star level: Combination of handle, cylinder & cylinder protection (if applicable) to have a minimum combined total of 3 star rating to TS 007:2014 (e.g. 1 star cylinder + 2 star handle <u>or</u> 1 star cylinder + 2 star cylinder protection)		
Letterplate	CERTIFIRE approved for FD30 timber based doorset and that meets the requirements of PAS 24:2016 as follows. <ul style="list-style-type: none"> • Must have evidence of compliance with TS 008:2015 including: <ul style="list-style-type: none"> ○ Enhanced security grade 2 (shown as digit 3 on the product classification). ○ Fire resistance grade 1 (shown as digit 7 on the product classification). • Maximum aperture size: 260 x 40mm Installation height between 400 – 1800mm		

Perimeter sealing details –Halspan & Strebord Core

	Make/ type	Size (mm)	Location
Door Edges	N/A	-	-
Frame reveal	Timber Frame Option Norsound - 710	22	Frame rebate upstand
Intumescent	Lorient LP1504	15 x 4	Head and hinge edge in frame reveal
	Lorient LP2504 (or LP1504 and LP1004 to make a 25mm seal)	25 x 4	Lock edge frame reveal
Seal continuity	Intumescent seals interrupted by hinge and lock keeps	-	-

Glazing – All Core Options

	Make/ type/ size (mm)	Location (dimensions in mm)
Glass type & configuration	No glazing used within door system	-