

## 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**

Completed: **P. Andrews**

Checked: **P. Wren**

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](http://www.bmtrada.com).

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'**

**FD60 Fire Certification  
Warrington Certifire Certificate CF241A  
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 54 thick

## Door leaf

		Material/ type	Dimensions (mm)	Nom. Density (kg/m <sup>3</sup> )
Core		Strebord	54	570 - 650
Facings (Moulded face only)		Masonite moulded hardboard	3	720
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
Finish (Moulded face only)		White primed (Smooth or Grained)	-	-

## Door frame

		Material/ type	Dimensions (mm)	Nom. Density (kg/m <sup>3</sup> )
Head/ Jamb		Hardwood Meranti / Sapele	78 x 56	680 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		ASSA Union (Ref. JH603BUFR-M-BZP)	100 x 35 x 3	5No. 4.5 x 35 woodscrews into frame 5No. 4.5 x 50 woodscrews into leaf
		Interdens sheet beneath hinge blades	1 thick	-
Locking mechanism		Winkhaus STV-Thunderbolt Pyro SF 2070/45S	1764 x 20	10No. 4 x 50 woodscrews
		Winkhaus AV2-F 2070 (45/55)	20 x 1775	12No 3.5 x 30 screws
		Winkhaus STV-Trulock SF 2070/HD/455Z M2	20 wide	10No 4 x 40 screws
		1.8mm Mann McGowan Pyrostrip 500 or 2mm Sealmaster Thermaflex around the sides of centre gear box and hook box bodies		
		Mann McGowan Pyrostrip 500 or Sealmaster Thermaflex, 2mm thick under lock and keep bodies		
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
		Make/ type/ positions	Size (mm)	Fixing details (dimensions

			in mm)
Closer	CERTIFIRE approved Face fixed overhead closer	-	-
<b>Optional -</b> 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	
Cylinder	Fullex ABC Anti Bump KM543106	40/10/40	1No. M5 machine screw
	Yale X6 Euro cylinder KM532920		
	Ian Firth Euro cylinder KM588085		
	UAP 6 Pin Euro cylinder KM561977		
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		
	<p>Or an alternative cylinder and handle combination can be used that meets the requirements of PAS 24:2016 as stated below:</p> <ul style="list-style-type: none"> <li>• Cylinder certified to BS EN 1303:2015 including Cylinder Vulnerability Assessment</li> <li>• Cylinder certified to TS 007:2014 – 3 star level</li> <li>• Cylinder certified to Sold Secure – Gold or Diamond level</li> <li>• Cylinder certified to PAS 24:2016 Annex A</li> </ul> <p>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 &amp; 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)</p>		
Letterplate	<p>CERTIFIRE approved for FD60 timber based doorset and that meets the requirements of PAS 24:2016 as follows.</p> <ul style="list-style-type: none"> <li>• Must have evidence of compliance with TS 008:2015 including: <ul style="list-style-type: none"> <li>○ Enhanced security grade <b>2</b> (shown as digit 3 on the product classification).</li> <li>○ Fire resistance grade <b>1</b> (shown as digit 7 on the product classification).</li> </ul> </li> <li>• Maximum aperture size: 260 x 40mm</li> </ul> <p>Installation height between 400 – 1800mm</p>		

### Perimeter sealing details

	Make/ type	Size (mm)	Location
Door Edges	N/A	-	-
Frame reveal	Timber Frame Option Norsound - 710	22	Frame rebate upstand
Intumescent seal	Pyroplex FO8700	2No 15 x 4	10mm apart and 7mm from the front edge of frame in the rebate platform
	Intumescent seals Ltd Therm-A-Seal		
	Lorient 617		
	Lorient 100P		
Seal continuity	Intumescent seals partially interrupted by keeps minimum of 6mm of seal must remain in place	-	-

### Glazing

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