

# SCOPE OF CERTIFICATION

## Enhanced Security Doorset to PAS24

Manufacturer of Enhanced Security Doorsets in accordance with BM TRADA Q-Mark Scheme requirements.  
(Check with Secured by Design to ensure compliance with any additional requirements e.g. glass type if required.)

**Premdor Crosby Ltd**  
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**This scope of certification supports**  
**Certificate Number 050/002**

Completed: **P.Wren**

Checked: **E.Watkin**

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 7

Date: **31 July 2015**

Details: Addition of Winkhaus AV2 Locking System plus  
Strebord 44mm & 54mm Core Options

Product Name:

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

Test Reports: (Refer to test reports for full specifications of the products initially type tested)

**BS6375 Pt1:** Fullex: FT695  
**PAS 23:** Fullex: FT695  
Winkhaus: TR1235/B  
Winkhaus: TR1245/B  
**EN1191:** BMT/MTP/F13109/Rev1  
**PAS 24:** Chiltern Dynamics: Chilt/P04006  
Chiltern Dynamics: MTA/F08060  
Fullex: FT696  
Winkhaus: TR1235/A  
Winkhaus: TR1245/A  
Winkhaus: TR1276/A  
Chiltern Dynamics: Chilt/P12048/01  
Chiltern Dynamics: Chilt/P12048/02  
Chiltern Dynamics :F15085/AR1

**Annex D:** N/A

### Doorset classification – Halspan & Strebord 44mm & 54mm Doors

**D KT**

- Locking mechanism with a removable key on both inside and outside
- Locking mechanism with non-removable key (thumb-turn) on the inside

### Weather Rating

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

### Maximum door leaf size

Option 1 (Moulded Face)	Open in (not including frame)	926mm wide x 2040mm high x 44mm thick
Option 2 (Flush Face)	Open in (not including frame)	926mm wide x 2040mm high x 44mm thick
Option 3 (Flush Face)	Open in (not including frame)	926mm wide x 2040mm high x 54mm thick
Option 4 (Moulded Face)	Open in (not including frame)	926mm wide x 2040mm high x 54mm thick

### Door leaf – Halspan & Strebord Core

		Material/ type	Dimensions (mm)	Nom. Density (Kg/m <sup>3</sup> )
Stiles		N/A	-	-
Rails		N/A	-	-
Core		Halspan three layer partial board	44mm or 54mm	650
		Strebord	44mm or 54mm	580 533
Facings (Moulded face only)		Masonite moulded hardboard	3	720
Adhesive	Lippings	Holt melt PUR	-	-
	Facing	2 part Urea Formaldehyde	-	-
Lippings		Hardwood – Either on Vertical Edges only or all four sides		650
Finish (Moulded face only)		White primed (Smooth or Grained)	-	-
Rain deflector		N/A	-	-
Optional - Intumescent/smoke seals		Drop down seal	13.84 x 34.90	-

### Door frame – Halspan & Strebord Core - Timber Option

		Material/ type	Dimensions (mm)	Nom. Density (Kg/m <sup>3</sup> )
Head/ Jamb		Engineered/Laminated and finger jointed Redwood	78 x 56	420
		Hardwood Meranti / Sapele		550 (Min)
Joints	Mortice & Tenon	Fixed with 1No. M5 x 100 & 1No. M5 x 75 woodscrews to each corner		-
Adhesive	D4 PVA		-	-
Rebate	Single type		18	
Threshold	Drop Seal Threshold		932 x 40 x 5	-
Removable sill	Hardwood Meranti		78 x 15	550
Transom/ Mullion	N/A		-	-
Intumescent/smoke seals	Generic Intumescent Seals		25 x 4 (All Round)	-

### Door frame – Halspan & Strebord Core - Eco Frame Option

		Material/ type	Dimensions (mm)	Nom. Density (Kg/m <sup>3</sup> )
Head/ Jamb	Winkhaus – Eco Frame		70 x 60	-
Joints	Mechanically jointed		Fixed with 2No. 5 x 100 screws	-
Adhesive	None used		-	-
Rebate	Single type		20	
Threshold	Drop Seal Threshold		932 x 40 x 5	-
Removable sill	Hardwood Meranti		78 x 15	550
Transom/ Mullion	N/A		-	-
Intumescent/smoke seals	Generic Intumescent Seals		15 x 4 (Head & jambs) 10 x 3 (head & jambs)	-

## Hardware - Halspan & Strebord Core

		Make/ type/ positions	Size (mm)	Fixing details (dimensions in mm)
Hinges		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
Eco Frame Option only		Eco Frame Hinge	100 x 35 x 2	4No. 4.5 x 25 screws into frame 4No. 4.5 x 50 screws into leaf
Hinge protection		N/A unless stated above	-	-
Locking mechanism		Fullex Crimebeater (Ref. CRB0002)	1725 x 20	10No. 4 x 50 woodscrews
		Winkhaus STV-Thunderbolt Pyro SF 2070/45S	1764 x 20	10No. 3.5 x 40 woodscrews
		Winkhaus AV2-F 2070 (45/55)	20 x 1775	12No 3.5 x 30 screws
Keeps – Fullex Option	Upper & lower	Fullex Crimebeater (Ref. CRB0004)	180 x 30	4No. 3.5 x 35 woodscrews
	Centre	Fullex Crimebeater (Ref. CRB0004)	221 x 44	3No. 3.5 x 35 woodscrews
Keeps – Winkhaus STV Option	Upper & lower	Winkhaus (Ref F24-908 Keepset)	177 x 24	3No. 4.4 x 40 woodscrews
	Centre	Winkhaus (Ref F24-908 Keepset)	236 x 24	4No. 4.4 x 40 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
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	2No. M5 x 60 machine screws
		Ian Firth (Ref. IFH 12.32CP)		2No. M5 x 60 machine screws
		Hoppe (Ref. Tokyo)	220 x 32	2No. M5 x 60 machine screws
		Hoppe (Ref. Luxemburg)		2No. M5 x 60 machine screws
Cylinder		Fullex ABC Anti Bump KM543106	35/10/35 <b>44 doors</b> 40/10/40 <b>54 doors</b>	1No. M5 x 55 machine screw
		Yale X6 Europrofile KM532920		1No. M5 x 40 machine screw
		Ian Firth Eurocylinder KM588085		1No. M5 x 65 machine screw
		UAP 6 Pin Eurocylinder KM561977		1No. M5 x 65 machine screw
		(Thumb-turn Option <b>YES</b> )		
Cylinder protection		Winkhaus - Armourshield		1No. M5 x 50 machine screw
Letterbox		Paddock Firemaster Max aperture size 260mm x 40mm Installation height between 400mm – 1800mm If thumb-turn option, aperture must be > 400mm to centre of cylinder		2No. M4 x 56 machine screws (supplied with letterplate)

**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
	Eco Frame Option Aquamac 21	9	Frame rebate upstand
Seal continuity	Seals uninterrupted by hardware		

**Glazing – All Core Options**

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