


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 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 Exova BM TRADA website www.exovabmtrada.com .	
Completed: P.Andrews	Checked:	

Issue 10	Date: 9 January 2017	Details: Addition of Astra concealed closer and updated frame joint detail
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<u>Product Name:</u> <p style="text-align: center;">Sound Secure Range – Inward Opening, Single Leaf, Timber O/F Doorset Inward Opening, Single Leaf, Eco Frame O/F Doorset</p>	<u>Test Reports:</u> (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 BM TRADA: Chilt/P13111/01/Rev1 Annex D: N/A
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Doorset classification – Halspan & Strebord 44mm & 54mm Doors

D KT	<ul style="list-style-type: none"> Locking mechanism with a removable key on both inside and outside Locking mechanism with non-removable key (thumb-turn) on the inside
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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 ³)
Core		Halspan three layer partial board	44mm or 54mm	650
		Strebord	44mm o 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	8mm Minimum 19mm Maximum	510
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 ³)
Head/ Jamb		Engineered/Laminated and finger jointed Redwood	78 x 56	420
		Hardwood Meranti / Sapele		550 (Min)
Joints		Butt joint	Fixed with 1No. 5 x 90 & 1No. 5 x 70 woodscrews to each corner	-
Adhesive		D4 PVA	-	-
Rebate		Single type	18	
Threshold		Drop Seal Threshold	932 x 40 x 5	-
Removable sill		Hardwood Meranti / Softwood	78 x 15	550
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 ³)
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 / Softwood	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
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. 4 x 50 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. 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
Handles		Yale Security Handle (Ref. YSHL)	240 x 27 x 12	2No. M6 x 80 machine screws 2No. M5 x 60 machine screws
		Fullex (Ref. CRBHAN0024)	240 x 34	
		Ian Firth (Ref. IFH 12.24CP)	240 x 32	
		Ian Firth (Ref. IFH 12.32CP)		
		Hoppe (Ref. Tokyo)	220 x 32	
Hoppe (Ref. Luxemburg)				
Cylinder		Fullex ABC Anti Bump KM543106	35/10/35 44 doors 40/10/40 54 doors	1No. M5 machine screw
		Yale X6 Europrofile KM532920		
		Ian Firth Eurocylinder KM588085		
		UAP 6 Pin Eurocylinder KM561977 (Thumb-turn Option YES)		
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	-	-

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