




SCOPE OF CERTIFICATION

Enhanced Security Doorset to PAS24

Manufacturer of Enhanced Security Doorsets in accordance with BM TRADA Q-Mark Scheme requirements.

Head office Velfac A/S Bygholm Søpark 23 DK 8700 Horsens Denmark	Manufacture site 1 Velfac A/S Wedkowy 83-115 Swarozyn Poland	 <p>This scope of certification supports</p> <p>Certificate Number 050/155</p> <p>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.</p>
Completed: P. Andrews 	Checked: P. Wren 	
Scope number: D155-004		
Issue: 3	Date: 28 September 2016	Details: Glazing range update
<u>Product Name:</u> <p style="text-align: center;">Ribo Wood Entrance Doorset Range Outward Opening, Single and Double leaf Timber Doorset With or Without Sidelight or Toplight</p> <p style="text-align: center;">Ribo Alu Entrance Doorset Range Outward Opening, Single and Double leaf Timber Doorset with Aluminium cladding With or Without Sidelight or Toplight</p> <p style="text-align: center;">Classic Wood Entrance Doorset Range Outward Opening, Single and Double leaf Timber Doorset With or Without Sidelight or Toplight</p> <p style="text-align: center;">Classic Alu Entrance Doorset Range Outward Opening, Single and Double leaf Timber Doorset with Aluminium cladding With or Without Sidelight or Toplight</p>		<u>Test Reports:</u> (Refer to test reports for full specifications of the products initially type tested) BS6375 Pt1: BM TRADA: BMT/MTP/F13170/01/Rev1 BMT/MTP/F13170/02/Rev1 BMT/MTP/F13170/04/Rev1 BMT/MTP/F13170/05/ PAS 23: BM TRADA: BMT/MTP/F13170/01/Rev1 BMT/MTP/F13170/04/Rev1 PAS 24: BM TRADA: BMT/MTP/F13170/01/Rev1 BMT/MTP/F13170/04/Rev1 BMT/MTP/F15282/02

Doorset classification

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 1200 (on largest specimen)

Maximum door leaf size

Open out (not including frame)	1135mm wide x 2435mm high excluding false mullion 1166mm wide x 2435mm high including false mullion
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Door leaves

	Material/type	Dimensions (mm)	Density (kg/m ³)
Stiles and rails	Nordic conifer (Max 4mm annual rings)	73 x 106	Min. 500
False mullion	Nordic conifer (Max 4mm annual rings) fixed to slave leaf by 11No. 4 x 50 screws (Ref. 71.0036)	66 x 49	Min. 500
Rebate	Single type	18 x 16	-
Joints	Mortise and tenon	-	-
Adhesive	C4 class 2 for laminated wood	-	-
	D-Coll 4000 for tenoning assembly	-	-
Cladding	Dovista aluminium cladding (Ref. 52.0061) with Dovista corner cleats (Ref. 50.1300)	6 x 112	-
Cladding clips	42No. Dovista clips (Ref. 50.0256) fixed with 1No. 22 x 2 pin (Ref. 71.0014 RS 113)	14 x 41	-

Door frame

	Material/type	Dimensions (mm)	Density (kg/m ³)
Head & jambs	Nordic conifer (Max 4mm annual rings)	116 x 50	Min. 500
Rebate	Single type	67 x 18	-
Threshold	Option 1 Helo (Ref. 56.0031) Oak (Ref. 1033.0286) and Helo (Ref. 56.0010)	115 x 24	-
	Option 2 Oak* (Ref. RS 221)	124 x 45	600
Joints	Mortise and tenon fixed with 2No. 5 x 100 screws	-	-
Adhesive	C4 class 2 for laminated wood	-	-
	D-Coll 4000 for tenoning assembly	-	-
Cladding	Dovista (Ref. 52.2106 RS 103, RS 104 and RS 109)	6 x 24	-
Cladding clips	30No. Dovista clips (Ref. 50.0256) fixed with 1No. 22 x 2 pin (Ref. 71.0014 RS 113)	14 x 41	-

Perimeter sealing details

	Make/type	Size (mm)	Location
Master leaf	EPDM Shore 80 (Ref. 55.1031)	20.8 x 8.9	On rebate upstand of stiles and rails
	Dovista (Ref. 55.1030 RS 129)	9 blade length	On outer edges of stiles and top rail only
Slave leaf	EPDM Shore 80 (Ref. 55.1031)	20.8 x 8.9	On rebate upstand of hinge stile and rails only
	Dovista (Ref. 55.1030 RS 129)	9 blade length	On outer edges of hinge stile and top rail only
False Mullion	Dovista (Ref. 55.0010)	10.5 x 6	On rebate upstand
	Dovista (Ref. 55.0018)	18 blade length	Fixed to top and bottom edge of false mullion by 2No. 4 x 25 screws (Ref. 71.0014)
Cladding	Dovista (Ref. 52.2669 RS 103, RS 104 and RS 109)	17 wide	Between cladding and leaf
Frame reveal	None present	-	-
Seal continuity	Uninterrupted by hardware	-	-

Hardware

		Make/type	Size (mm)	Fixing details (dimensions in mm)
Hinges		3No. Dovista lift off hinges per leaf: Hinge male left (Ref. 62.0262) Hinge male right (Ref. 62.0263) Hinge female left (Ref. 62.0264) Hinge female right (Ref. 62.0265)	124 x 54 blade size 123 x 31.5 Blade size	2No. 4 x 40 screws (Ref. 71.450), 3No. 5 x 25 screws (Ref. 71.0026) , 1No. M5 x 25 machine screw (Ref. 710028) and 2No. 5 x 9 grub screws (Ref. t-nut 71.0044) per Hinge male piece 4No. 5 x 50 screws (Ref. 71.0027) per hinge female piece
Locking mechanism		Dovista lock (Ref. M5002)*	25 x 2440	14No. 5 x 60 screws (Ref. 71.471)
Keeps	Upper & Lower	Dovista striking plate (Ref. 62.0369)	93 x 72	4No. 4 x 25 screws (Ref. 71.0014)
	Centre	Dovista striking plate (Ref. 62.0369) and (Ref. 53.0138)	129 x 70	4No. 4 x 25 screws (Ref. 71.0014)
Handles		Dovista (Ref. 62.0394) with Dovista handle plate (Ref. 53.0045)	120 lever length	2No. M4 x 85 machine screws (Ref. 53.0006 and 53.0007) and 4No. 3.5 x 15 screws (Ref. 71.0094)
Cylinder		Dovista ISI cylinder (Ref. 66.1900) (Thumb-turn Option YES)	50 length	2No. M5 x 45 machine screws (Ref. 66.0001)
Cylinder escutcheon		Dovista (Ref. 53.0062) and (Ref. 53.0068)	50Ø	2No. M5 x 90 machine screws (Ref. 53.1326)
Slave leaf locking mechanism		Dovista (Ref. 3013.0144)	10 x 2430	Retained by false mullion
Top shootbolt keep		Dovista (Ref. 53.0155)	41 x 41	4No. 4 x 25 screws (Ref. 71.0027)
		Dovista (Ref. 53.0017)	90 x 40	2No. 4 x 25 screws (Ref. 71.0027)
Bottom shoot bolt keep		Dovista (Ref. 53.084) and Dovista (Ref. 53.0151) Dovista (Ref. 50.0000)	54 x 56 26Ø	4No. M4 x 8 machine screws (Ref. 51.3872)
Shootbolt handle		Dovista (Ref.53.0154)	80 lever length	2No. 4 x 25 screws (Ref. 71.0014)
Slave leaf wheel		Dovista (Ref. 62.2663) and (Ref. 51.0799)	25 x 109	2No. 4 x 25 screws (Ref. 71.0014) and 2No. M5 x 16 machine screws (Ref. 71.0042 RS118)
Letter plate		Postmaster & Postmaster Elite by Paddock Fabrications Max aperture size 260mm x 40mm Installation height between 400mm – 1800mm If thumb-turn option, aperture must be > 400mm to centre of cylinder	-	Internal bolt-through fixings

Glazing (or infill as scope W032-007)

	Make/type/size (mm)	Location (dimensions in mm)
Glass type & configuration	28 to 48 thick insulating glass unit (double and triple glazed)	Note: At least 1 pane of glass must be laminated to BS EN 356 class P1A
Bead	Glazing retained by cladding	-
Packers	1No. Dovista 32 x 50 x 4 glass support packer	Nominal 50 from corners
Glazing clips	30No. Dovista glassbeam clips POM Copolymer (Ref. 50.1272) fixed with 1No. 4 x 20 screw (Ref. 71.0015)	Nominal 140 from corners, Min. centres at 140 and Max. centres at 240
Gaskets	Dovista glazing gasket (Ref. 55.1020)	Between glass and rebate upstand
	Dovista glazing gasket EPDM (Ref. 55.0037)	Between glass and cladding
Sealants	Dovista security glue (Ref. MS292)	Backfill at glass corners and mid point of edges 50mm long