

# Scope of Certification



Scope Reference:		<b>GPD+ESD-0302</b>
Certificate Number (s):		<b>TESD-010</b>
Company:		<b>Nordan UK Ltd.</b>
Manufacturing Address:		Nordan SP Zo.o. Powodowo 54, 64-200 Wolsztyn Poland
Scheme(s):		General Performance Door - BS 644:2012 Enhanced Security Door - PAS 24:2016
Product Name:		<b>HomeGuard Single Timber Door.</b>
Product Type:		Inward Opening Single Leaf Timber Door. Half Glazed or Unglazed.
System and Suite:		N/A
Internal Locking Method:		<b>Removable key and Thumb-turn</b>
Weather Rating		<b>Exposure category: 1200</b>
Material type		Frame:North European Finger jointed Redwood, Nominal (460kg.m <sup>-3</sup> )
Jointing Method:	Frame	Tenon jointed and glued with PVAc D4 adhesive (Ref. Dynea AS, or Henkel)
	Leaf	N/A Door blank preassembled
	Coupled Transom / Mullion	6x70mm Torx 30 Coupling screws fixed at minimum 100mm from the profile ends and at (nominal) 600mm centres. Coupled joint sealed with 2No 'E' profile gaskets (Ref. 050018)
Permitted Door frame profiles:	Head / Jamb	105 x 57mm (minimum, may be increased)
	Threshold	Composite Glass fibre reinforced vinyl ester Low Threshold (Ref: 010120060) fitted using 5.5 x 60mm Torx self-drilling screws
	Coupled Mullion:	2No. (Ref. 990-15-001), joint capped either with timber profile (Ref.928) push fitted into grooves in profile, or with timber profile (Ref.923) clipped onto 147mm long aluminium T profile (Ref. RAS310). Timber profiles fixed using Soudal adhesive-sealant (Ref. Fix-All). Aluminium profile sections are spaced at nominal 500mm centres and fitted using 6No 35mm steel pins (3No. per side).
	Coupled Transom:	2No. (Ref. 990-15-002), joint capped internally either with timber profile (Ref.928) push fitted into grooves in profile, or with timber profile (Ref.923) clipped onto 147mm long aluminium T profile (Ref. RAS310). Timber profiles fixed using Soudal adhesive-sealant (Ref. Fix-All). Aluminium profile sections are spaced at nominal 500mm centres and fitted using 6No 35mm steel pins (3No. per side).

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		External capping is achieved using Aluminium weather profile (Ref.RAS374) inserted into joint.
Permitted Door Leaf Blanks:	<b>Blank Option 1:</b>	OH Industri A/S 60mm Timber Composite Door Blank (Ref.SBD 4) which comprises:
	Stiles and Rails	48 x 55mm
	Infill:	4mm thick Plywood 40mm Polystyrene 4mm thick plywood
	Midrail	None
	Facings	5.7mm Cross laminated Chen-Chen board incorporating 0.3mm Aluminium moisture barrier.
	<b>Blank Option 2:</b>	OH Industri A/S 60mm Compact Laminate Door Blank which comprises:
	Stiles and Rails	45 x 55mm
	Infill:	45mm Insulation (Polystyrene)
	Midrail	None
	Facings	4mm Compact laminate 3mm thick Plywood 0.3mm aluminium stabiliser
	<b>Blank Option 3:</b>	OH Industri A/S 68mm Compact Laminate Door Blank - which comprises:
	Stiles and Rails	53 x 55mm
	Infill:	53mm Insulation (Polystyrene)
	Midrail	None
	Facings	4mm Compact laminate
	<b>Blank Option 4:</b>	OH Industri A/S 68mm Compact Laminate Door Blank - which comprises:
Stiles and Rails	53 x 55mm	
Infill:	53mm Insulation (Polystyrene)	
Midrail	None	
Facings	4mm Compact laminate 3mm thick Plywood 0.3mm aluminium stabiliser	
Drip:		Aluminium drip trim (Ref. RAS470) fitted to bottom of leaf using 3.5 x 25mm and 2.9 x 16mm self-drilling Torx screws at nominal 250mm centres.
Max. overall Width (mm):		1088mm (This value may be larger in practice, where jamb dimensions have been increased)
Max. overall Height (mm):		2388mm (This value may be larger in practice, where head dimensions have been increased)
Max. Door leaf size (mm):		1014 x 2337mm
Locking system:		Winkhaus AV VDS Auto Multipoint Lock incorporating a magnetic element (2 Hookbolts, deadlock and a centre latch), (Ref. 0402325) fitted using 4 x 30mm self-drilling wood screws Winkhaus SKG Multipoint Lock (2 Hookbolts, deadlock and a centre latch), (Ref. 402316, 402330) fitted using 4 x 30mm self-drilling wood screws

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Keeps:	Hook bolt keep:	2No Winkhaus SKG (Ref. 0401689) fitted using 4 x 30mm wood screws
	Centre latch / Dead bolt keep:	Winkhaus (Ref. 402326, 402322) fitted using 6 x 90mm self-drilling security screws.
Shoot bolts		None
Shoot bolt keeps		None
Hinges:		3No. Nordan Adjustable Hinges (Ref.0401741, 0401742, 0401744, 0401745) fitted using 1No. Allen bolt into frame and 6 x 37mm countersunk wood screws into leaf and 6 x 32mm countersunk wood screws into the frame
Hinge protectors:		None
Handles:		Hoppe Atlanta 2* Security handle (Ref. 0402341) fitted using 2No. M5 x 80mm machine screws Mila ProSecure 2* Security handle (Ref. ) fitted using machine screws supplied
Cylinder (if applicable):		Winkhaus XR651 1* Cylinder (Ref. 0403216, 0403217, 0403218, 0403219) Yale 1* Cylinder (Ref. 0402339, 0402340)
Cylinder protection:		Integral to Hoppe Atlanta handle Axa Stenman circular escutcheon with cylinder guard (Ref. ETRXDBA01FX/KXVSXS) Axa Stenman rectangular plate escutcheon with cylinder guard (Ref. AIXXSBA12JC/KXTFXS and AIXXSBF12JC/KXTFXS)
Letter plate:		Fab N Fix with Security Cowl (Ref. 0402315)
Other hardware (dog bolts, cleats, riser blocks etc.):		Harco Spyhole (Ref.402314)
IGU configuration:		28mm (Double glazed)
Glass Type:		IGU, at least 1 pane of glass must be laminated to BS EN 356 class P1A or higher.
Glazing orientation:		Internal and External
Glazing Beads:	Top	25 x 25mm chamfered timber bead fixed into door leaf internally and externally. External beads are fixed using adhesive. After insertion of glazing, internal beads are then fixed using 1x30mm steel pins (Ref.070441) 40mm from corners and maximum 150mm centres
Infill Panel:		Exterior Face High Density Fibreboard (HDF) 2No Sheets of Aluminium Timber frame core with polystyrene insulation infill HDF or Veneered Plywood
Glazing gaskets:		Trelleborg gasket (Ref. 050014, 050018, 050019) fitted between glazing and rebate EPDM gasket (Ref. 050036) fitted between glazing and beads.
Glazing tape:		None
Glazing Sealants:		Wurth K+D PU adhesive - sealant
Door Edge Sealing		Rexsil Silicone Flipper gasket (Ref. 050083) slotted into groove in stile and rail
Frame Reveal Sealing		None
Threshold Sealing:		Seal is to door leaf edge as above
<b>Test Reports:</b>		

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EN14351-1	BBA:59926A
BS6375-2	BBA:59926B BBA:T964199 BBA:S2/65539
BS6375-3	BBA:59926B
PAS 23:	
PAS 24:	BBA:59926D BBA:T964199 BBA:S2/65539 BBA:T964061A
Cylinders (BS EN 1303:2005):	
Letter Plates (TS 008:2015)	
Handles (TS 007: 2014+A1 2015)	KM535608
Audit Test:	

**Scope Author:** David Payne

**Signature:** 

**Date:** 4<sup>th</sup> February 2021

**Authorised by:** Simon Beer

**Signature:** 

**Date:** 4<sup>th</sup> February 2021

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