

Registration Schedule



Certificate Number PC 245

Certification Holder:
LAING O'ROURKE JOINERY LLC

Manufacturing Site Address:
P.O. Box 121895, Jebel Ali Area 2,
Dubai,
United Arab Emirates

Scopes:

Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Others	
ML/FRR- 2012/2826 C1-2 (201128829)	<p>Laing O'Rourke Joinery _Latched, Single Acting, Single Cladded Leaf Wooden Doorset without Vision Panel_45mm Thick DANSNBAN Composite Core 03</p> <p>Frame Overall Frame Dimension = 2790x1080x240mm (HxWxT) Frame Section = 240x30mm and 15x192mm Integral-Single Rebate, Solid, Hardwood, Density = 650 kg/m³, MC = 10±2%</p> <p>Leaf Overall Leaf Dimension = 2790x1114x64mm (HxWxT) at fire side with Glued MDF Cladding and 2750x1114x64mm (HxWxT) at none fire side Core = 45mm Thick Composite Core 03 (Composed of 37mm thick Mineral Board, D=550 kg/m³ and Integral Facing of 4mm thick HDF D=830 kg/m³ at BS), DANSN International Limited Outer Stiles = 1 strip 40mm thick both sides, Tectonite, Density = 1100 kg/m³ Inner Stiles = 1 strip 40mm thick at left, right and middle, Tectonite, Density = 1100 kg/m³ Outer Rails = 1 strip 40mm thick at head & bottom Tectonite, Density = 1100 kg/m³ Inner Rails = 1 strip 40mm thick each Rail 2 and Rail 3, Tectonite, Density = 1100 kg/m³ Lipping = 5mm Thick Laminated Veneer Lumber (LVL), 650 kg/m³, MC = 10±2% Square at all sides Facing = 0.6mm thick Timber Veneer, Glued Cladding = 18mm thick MDF, fixed using Kleiberit PUR Glue at leaf along fire side only overlapping horizontal door gaps. Protruding from plane of supporting construction and into furnace.</p> <p>Protection Frame Protection = 1 No. 25x6mm, Sodium Silicate Intumescent PVC Encasing, LP2506, Lorient Leaf Protection= 1 No. 25x6mm, Sodium Silicate Intumescent PVC Encasing, LP2506, Lorient Hardware Protection 1 = 2mm thick, Mono Ammonium Phosphate (MAP), Lorient for E-Lock, Hinges and Drop Seal Hardware Protection 2 = 2mm thick, Mono Ammonium Phosphate (MAP), Ref 950.11.12X, Hafele at Door Viewer and Closer Wall to Door Frame Cavity = 10mm thick, PU Foam, Denard</p> <p>Hardware Hinges = 4 Nos. Concealed, 155x67x26mm, Ref. TECTUS TE 527 3D, Simonswerk Lock/latch set = Electronic, 140x24x87mm at Door and 140x25x15.3 at frame, Ref. VINCARD Allure Access Control, Assa Abloy Door Closer = Overhead, Concealed, Ref. 931.14.689 / GEZE Boxer EN 2-4, Hafele Door Viewer = Glass Lens, Ref. 959.80.OXO/10, Hafele Drop Seal = 35x14mm, Ref. LAS 8001, Lorient Compression Seal = 13x6mm, Silicone, Ref. LAS 1045, Lorient Vision Panel = None Fitted</p>	60 Minutes	Hose Stream = No Failure	UL 10C (2016)



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Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Others	
ML/FRR- 2102/3446 C1-2 (210206852)	<p>Laing O'Rourke Joinery _Latched, Single Acting, Single Leaf Wooden Doorset without Vision Panel_45mm Thick DANSNBAN Composite Core 03</p> <p>Main Components Overall Frame Dimension = 2420x1205x214mm (HxWxJamb) Frame Section = 214x40mm(JambxT) and 15x102mm Planted, Double Rebate, Solid, Hardwood, Density of 650 kg/m³, MC of 10±2%</p> <p>Leaf Overall Leaf Dimension = 2368x1119x45~46mm (HxWxT) Core = 45mm Thick Composite Core 03 (Composed of 37mm thick Mineral Board, D=550 kg/m³ and Integral Facing of 4mm thick HDF D=830 kg/m³ at BS), DANSN International Limited Outer Stiles = 1 strip 40mm thick both sides, Tectonite, Density = 1100 kg/m³ Inner Stiles = 1 strip 40mm thick at left, right and middle, Tectonite, Density = 1100 kg/m³ Outer Rails = 1 strip 40mm thick at head & bottom Tectonite, Density = 1100 kg/m³ Inner Rails = 1 strip 40mm thick each Rail 2 and Rail 3, Tectonite, Density = 1100 kg/m³ Lipping = 6mm Thick, hardwood, Solid, Rectangular, Density of 650 kg/m³, MC of 10±2% at all sides Facing = 0.6mm thick Timber Veneer, Glued, BS (optional)</p> <p>Protection Frame Protection = 1 No. 20x4mm, Sodium Silicate Intumescent PVC Encasing, Ref. LP2404, Lorient at all edges Leaf Protection= 1 No. 20x4mm, Sodium Silicate Intumescent PVC Encasing, Ref. LP2404, Lorient at all edges except bottom and 1 No. 40x2mm, Sodium Silicate, Ref. LP4002, Lorient at leaf bottom Hardware Protection = 2mm thick, Mono Ammonium Phosphate (MAP), Lorient Hardware Kit for E-Lock, Hinges, Door Closer and Drop Seal Wall to Door Frame Cavity = 10mm thick, PU Foam, Dennard</p> <p>Hardware Hinges = 4 Nos. Concealed, 155x67x26mm, Ref. TECTUS TE 527 3D, Simonswerk Lock/latch set = Electronic Lock with ANSI Grade 1 Standard, 25mm Dead Bolt Throw, 70mm Backset, SS, Ref. SPX-AS 5921, Simplex Door Closer = Overhead, Concealed, Ref. 931.14.689, GEZE Boxer EN 2-4, Hafele Perimeter Seal = 12x12mm, Batwing, Ref. LAS 1212, Lorient Drop Seal = 30x15mm, Ref. SCHALL EX-L 15/30, Althamer</p> <p>Vision Panel = None Fitted</p>	60 Minutes	Hose Stream = No Failure	UL 10C (2016)



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Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Others	
ML/FRR-2102/3758 C1-2 (210207853)	<p>Laing O'Rourke Joinery _Latched, Single Acting, Single Leaf Wooden Doorset without Vision Panel_50mm Thick DANSNBAN Composite Core 05</p> <p>Frame Overall Frame Dimension = 2420x1205x214mm (HxWxJamb) Frame Section = 214x40mm(JambxT) and 15x102mm Planted, Double Rebate, Solid, Hardwood Architrave = 60x27mm at Fire side and 60x24mm at non-fire side, Hard wood Hardwood Specifications = Density of 650 kg/m³, MC of 10±2%</p> <p>Leaf Overall Leaf Dimension = 2368x1119x50~51mm (HxWxT) Core = 50mm Thick DANSNBAN Composite Core 05 (Composed of 44mm thick Mineral Board, Density of 550 kg/m³ and Integral Facing of 3mm thick HDF Density of 830 kg/m³) at BS, DANSN International Limited Stile 1 = One strip 60x44mm Tectonite, Density of 1100 kg/m³ at BS Stile 2 = One strip 40x44mm Tectonite, Density of 1100 kg/m³ at mid width Top Rail = Two strips 60x44mm Tectonite, Density of 1000 kg/m³ Bottom Rail = One strip 60x44mm Tectonite, Density of 1100 kg/m³ Mid Rail 1 = Two strips 40x150mm Tectonite, Density of 1100 kg/m³ at 565mm from leaf head Mid Rail 2 = Two strips 40x150mm Tectonite, Density of 1100 kg/m³ at 827mm from leaf bottom Lipping = 10mm Thick, hardwood, Solid, Rectangular, Density of 650 kg/m³, MC of 10±2% at all sides Facing = 0.6mm thick Timber Veneer, Glued, BS (optional)</p> <p>Protections Frame Protection = 1 No. 25x6mm, Sodium Silicate Intumescent PVC Encasing, Ref. LP2506, Lorient at all edges Leaf Protection= 1 No. 25x6mm, Sodium Silicate Intumescent PVC Encasing, Ref. LP2506, Lorient at all edges except bottom and 1 No. 40x2mm, Sodium Silicate, Ref. LP4002, Lorient at leaf bottom Hardware Protection = 2mm thick, Mono Ammonium Phosphate (MAP), Lorient Hardware Kit for E-Lock, Hinges, Door Closer and Drop Seal Wall to Door Frame Cavity = 10mm thick, PU Foam, Dennard</p> <p>Hardware Hinges = 4 Nos. Concealed, 155x67x26mm, Ref. TECTUS TE 527 3D, Simonswerk Panic Exit Device = SS, Panic Bar size 815x65mm, Strike Plate size 68x24mm, Lever Handle size 225x61mm and lock cylinder of 37x33mm, Ref. 911.56.036, Hafele Door Closer = Overhead, Concealed, Ref. 931.14.689, GEZE Boxer EN 2-4, Hafele Perimeter Seal = 12x12mm, Batwing, Ref. LAS 1212, Lorient Drop Seal = 30x15mm, Ref. SCHALL EX-L 15/30, Althamer</p> <p>Vision Panel = None Fitted</p>	90 Minutes	Hose Stream = No Failure	UL 10C (2016)



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Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Others	
ML_FRR-2203/994 C1.2 (2206301010_2210061023)	<p>Laing O'Rourke Joinery_Latched, Single Acting, Double Leaf Wooden Doorset without Vision Panel_45mm Thick DANSNBAN Composite Core 03</p> <p>Frame: Overall Frame Dimension = 2548x2164x120mm (HxWxT) Frame Section = 120x50mm (JambxT), Door Stop 15x72mm, Single Rebate, Hardwood Hardwood Density = 650 kg/m³, MC = 10±2% Fixing Method = 4 Nos. of 72x10mm, MMS anchor bolts, at vertical frame to supporting construction</p> <p>Leaf: Overall Leaf Dimension = 2500x(1050+1035)x45mm (Hx(W1+W2)xT) Core = 45mm Thick Composite Core 03, (Composed of 39mm thick Mineral Board, D=550 kg/m³ and Integral Facing of 3mm thick HDF D=830 kg/m³ at both sides), DANSN International Limited Outer Stiles = 1 strip 60mm thick at both sides, Tectonite, Density = 1250 kg/m³ Inner Stiles = 1 strip 40mm thick lengthwise through middle of each door leaf, Tectonite, Density = 1250 kg/m³ Outer Rails = 1 strip 60mm thick at head & bottom, Tectonite, Density = 1250 kg/m³ Inner Rails = 1 strip 60mm thick at head, Tectonite, Density = 1250 kg/m³ Mid-Rail = 1 strip 40mm thick, Tectonite, Density = 1250 kg/m³ Mid-Rail Reinforcement = 500x90mm, at right and left stile, Tectonite, Density = 1250 kg/m³, used as lock protection Facing = 0.6mm thick Painted Timber Veneer, fixed using KLIEBERIT 332.0 Glue Outer Facing = 10mm thick, Hardwood, Density = 650 kg/m³, MC = 10±2%, Painted Finish, fixed in 3x3mm grooves using Fevicol SH glue Lipping = 10mm Thick, Hardwood, Square at all sides except meeting stile, 34x20mm and 11x5mm along active leaf meeting stile and 37x20mm and 8x20mm along inactive leaf meeting stile, Hardwood Density = 650 kg/m³, MC = 10±2%</p> <p>Protection: Frame Protection = 2 Nos. 15x4mm, Sodium Silicate with PVC Casing, Ref. LP1504, Lorient, on all sides Leaf Protection = 1 No. 25x6mm, Sodium Silicate with PVC Casing, Ref. LP2506, Lorient, on all leaf sides except bottom edge Hardware Protection = 1mm thick Mono Ammonium Phosphate (MAP), Lorient Hardware Protection Kit Frame and Supporting Wall Cavity = 10mm thick, PU Foam, Dennard</p> <p>Hardware: Hinges = 4 Nos. Concealed, 155x67x26mm, Ref. TECTUS TE 527 3D, Simonswerk Lock/Latch set = Electronic Lock with ANSI DB, 19mm Latch Throw, 25mm Dead Bolt Throw, 70mm Backset, 25mm Lock Case, SS, Ref. Vingcard Allure Access Control, Assabloy Door Viewer = Ref. 975U, Trimco Flush Bolt = Top and Bottom, Ref. 3913, Trimco Door Closer = Overhead, Concealed, Ref. ITS96, DormaKaba Perimeter Seal = 13x6.5mm, Batwing, Ref. IS1046, Kilargo Drop Seal = 35x14mm, Ref. IAS8010si, Kilargo Transition Cable = Concealed, Ref. 10312-14, Hafele</p>	60 Minutes	Hose Stream = No Failure	UL 10C (2016)

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Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Insulation	
ML_FRR-2002/669 SN1/2 A C1-2 (200202750)	<p>Laing O'Rourke Joinery_Latched, Single Acting, Single Leaf Wooden Doorset with Vision Panel_64mm thick Fire Ban Core 90 Minutes</p> <p>Frame Overall Frame Dimension= 2343x1166x150mm (HxWxT) Frame Section = 150x45mm (JambxT), Door stop 15x82mm, Single Rebate, Hardwood Hardwood Density = 650 kg/m³, MC=10±2%</p> <p>Leaf Overall Leaf Dimension= 2300x1100x65mm (HxWxT) Core= 64mm Thick, Fire Ban Core, Density= 600 kg/m³, MC= 10±2%, Gulf Trade Link FZCO Facing = 0.6mm thick Solid hardwood veneer at all sides, fixed using Fevicol EcoFriendly Glue Lipping= 6mm thick Solid hardwood on all sides, fixed using Fevicol PUR Glue Hardwood Density = 650 kg/m³, MC = 10±2%</p> <p>Protection Frame Protection = 2 Nos. 25x6mm, Hydrated Sodium Silicate with PVC Casing, Ref. LP2506, Lorient at all sides Leaf Protection = 1 No. 25x6mm, Hydrated Sodium Silicate with PVC Casing, Ref. LP2506, Lorient at all sides except bottom edge and 1 No. 40x2mm, Graphite Compound with PVC Casing, Ref. PyroStrip 500F, Mann McGowan Hardware Protection = 2mm thick MAP, Hardware Protection Kit, Intumescent Sheet, Lorient Frame and Supporting Wall Cavity = 10mm thick, PU Foam, Dennard</p> <p>Hardware Hinges = 3 Nos., Concealed, 155x67x26mm, Ref. TECTUS TE 527 3D, Simonswerk Mortise Lock/latch Set = Mortise Lock, Grade 304 SS, Ref. LG.LA60.5572.01.153, LaidLaw Handle = Lever, Ref. LG.LA 54 2006.6, LaidLaw Cylinder = Double, Ref. LG.LA202E.80.5.04, LaidLaw Door Closer = Overhead Surface Mounted, Ref. LG.LA801.204.16.150, LaidLaw Drop Seal = 35x14mm, Ref. Nor810, NorSound</p> <p>Vision Panel Vision Panel Overall Dimension = 1 No. each leaf, 1870x450mm (HxW) Glazing Overall Dimension = 1820x403x5mm (HxWxT), Keralite R, Vetrotech Saint Gobain Glaze Bead = 22x26x20mm, 2mm thick. Z-Profile, SS at exposed and unexposed side Fastener = 50mm Long Steel Screws Aperture Liner = 2mm, Palusol Intumescent Material, Ref. PyroStrip 100ECSA, Mann McGowan Glazing to Bead Protection = 4mm, Glazing Intumescent Strip Sodium Silicate, Lorient, at exposed and unexposed sides Setting Block = 5mm, non-combustible setting blocks Aperture to Glass edge protection = gaps are filled with Intumescent Acrylic Sealant, Lorient CE</p>	90 minutes	90 minutes	BS EN 1634-1:2014 +A1:2018

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Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Insulation	
ML_TPWR- 1712/10369 C1-2 SN 1/1 (171218557)	<p>Laing O'Rourke Joinery_Unlatched, Single Acting, Double Leaf Wooden Doorset with Vision Panel_54mm thick Fire Ban Core 60 Minutes</p> <p>Frame Overall Frame Dimension= 2590x2240x150mm (HxWxT) Frame Section = 150x45mm (JambxT), Door stop of 15x92mm (TxW), Single Rebate, Hardwood Hardwood Density = 720 kg/m³, MC=10±2%</p> <p>Leaf Overall Leaf Dimension= 2547x(Right Leaf: 1085+Left Leaf: 1086)x55mm (HxWxT) Core= 54mm Thick, Fire Ban Core, Spliced, Density= 600 kg/m³, MC= 10±2%, Gulf Trade Link FZCO Core Joint = 17x20x17mm, 160mm from leaf bottom, Fevicol 1K PUR Glue Facing = 0.6mm thick American Oakwood at all sides, fixed using Fevicol 1K PUR Glue Lipping= 6mm thick Solid hardwood on all leaf edges including meeting stile, fixed using Fevicol 1K PUR Glue Hardwood Density = 720 kg/m³, MC = 10±2%</p> <p>Protection Frame Protection = 2 Nos. 15x4mm, Graphite Compound with PVC Casing, Ref. LP1504, Lorient at all sides Leaf Protection = 2 Nos. 15x4mm, Graphite Compound with PVC Casing, Ref. LP1504, Lorient at meeting stile edge of right leaf Hardware Protection = 2mm thick MAP, Lorient Frame and Supporting Wall Cavity = 10mm thick, PU Foam</p> <p>Hardware Hinges = 4 Nos. each leaf, Concealed, 155x67x26mm, Ref. TECTUS TE 527 3D, Simonswerk Door Closer = Overhead, Concealed, Ref. 9978,129213, GEZE Boxer EN 2-4 Drop Seal = 34x14mm, Ref. RP8Si, Consort Architectural Hardware</p> <p>Vision Panel Vision Panel Overall Dimension = 1 No. each leaf, 1727x288mm (HxW) Glazing Overall Dimension = 1670x230x5mm (HxWxT), Keralite R, Vetrotech Saint Gobain Glaze Bead = 2mm Thick, Steel, Z-Profiled, 22x25x18mm sides and 49x37x12mm hardwood glued to profile bead using Fevicol 1K PUR Glue, Hardwood Density = 720 kg/m³, MC = 10±2% both exposed and unexposed Fastener = 38mm Long Steel Screws Aperture Liner = 2mm, Glazing Liner, Lorient Glazing to Bead Protection = 2mm, Lorient at exposed and unexposed sides Leaf to Bead Protection = 2mm, Intumescent Lorient at exposed and unexposed sides Setting Block = 5mm, non-combustible setting blocks Aperture to Glass edge protection = 5mm thick Gaps are filled with FR Silicone, Lorient</p>	60 minutes	60 minutes	BS 476: Part 22: 1987: Amd 2014



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		Integrity	Insulation	
ML_TPWR- 170701/101 C1-2 SN 1/1 (170518496)	<p>Laing O'Rourke Joinery_Latched, Single Acting, Double Leaf Wooden Doorset with Vision Panel_64mm thick Fire Ban Core 90 Minutes</p> <p>Frame Overall Frame Dimension= 2653x2307x150mm (HxWxT) Frame Section = 150x65mm (JambxT), Door stop of 20x84mm (TxW), Single Rebate, Hardwood Hardwood Density = 650 kg/m³, MC=10±2%</p> <p>Leaf Overall Leaf Dimension= 2600x(Inactive: 1111+Active: 1099)x65mm (HxWxT) Core= 64mm Thick, Fire Ban Core, Density= 600 kg/m³, MC= 10±2%, Gulf Trade Link FZCO Facing = 0.6mm thick Solid hardwood veneer at all sides, fixed using Kleiberit 871.5 Lipping= 6mm thick Solid hardwood on all leaf edges except meeting stile, fixed using Fevicol 1K PUR Hardwood Density = 650 kg/m³, MC = 10±2%</p> <p>Protection Frame Protection = 2 Nos. 25x6mm, Graphite Compound with PVC Casing, Ref. LP2506, Lorient at all sides Leaf Protection = 1 No. 25x6mm, Graphite Compound with PVC Casing, Ref. LP2506, Lorient at all sides including meeting stile except bottom edge of both leaves and 1 No. 40x2mm, Graphite Compound with PVC Casing, Ref. LP4002, Lorient at bottom edge of both leaves Hardware Protection = 2mm thick MAP, Hardware Protection Kit, Interdens, Lorient Frame and Supporting Wall Cavity = 10mm thick, PU Foam with acrylic intumescent mastic</p> <p>Hardware Hinges = 4 Nos. each leaf, Double Bearing Butt Hinges, Surface Mounted, 102x76x3mm SS Grade 13, Ref. CBH102, Consort Architectural Hardware Mortise Lock/latch Set = Mortise Lock/latch and Strike Plate, SS, Ref. CH7250F, Consort Architectural Hardware Handle = Lever Type, Ref. CH918, Consort Architectural Hardware Lock Cylinder = Double, Ref. CH780, Consort Architectural Hardware Door Closer = Overhead Surface-mounted, Ref. CDC750, Consort Architectural Hardware Flush Bolt = Top and Bottom, Lever Action, Ref. FB7, Consort Architectural Hardware</p> <p>Vision Panel Vision Panel Overall Dimension = 1 No. each leaf, 650x450mm (HxW) Glazing Overall Dimension = 600x400x5mm (HxWxT), Keralite R, Vetrotech Saint Gobain Glaze Bead = 22x18x30mm, 2mm thick SS Z-Profile, at exposed and unexposed side Fastener = 38mm Long Steel Screws Aperture Liner = 2mm, Glazing Liner, Lorient Glazing to Bead Protection = 2x64mm, Lorient, glazing liner at exposed and unexposed sides Setting Block = 5mm, non-combustible setting blocks Aperture to Glass edge protection = 3mm thick Gaps are filled with FR Silicone, Lorient</p>	90 Minutes	90 Minutes	BS 476: Part 22: 1987: Amd 2014



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		Integrity	Insulation	
ML_FRR- 2009/7671 C1-2 (200926817)	<p>Laing O'Rourke Joinery_Latched, Single Acting, Double Leaf Wooden Doorset with Vision Panel_64mm thick Fire Ban Core 90 Minutes</p> <p>Frame Overall Frame Dimension= 2372x1744x280mm (HxWxT) Frame Section = 280x45mm (JambxT), Door stop of 15x52mm (TxW), Single Rebate, Hardwood Hardwood Density = 650 kg/m³, MC=10±2%</p> <p>Leaf Overall Leaf Dimension= 2329x(Inactive: 778+Active: 912)x65mm (HxWxT) Core= 64mm Thick, Fire Ban Core, Density= 600 kg/m³, MC= 10±2%, Gulf Trade Link FZCO Facing = 0.5mm thick Solid hardwood veneer at all sides, fixed using Fevicol PUR Glue Lipping= 3mm thick Solid hardwood on all leaf edges except meeting stile, fixed using KLEIBERIT hot melt glue Hardwood Density = 650 kg/m³, MC = 10±2% Meeting Stile = 18x3mm, Single Rebate, Hardwood, fixed using KLEIBERIT hot melt glue</p> <p>Protection Frame Protection = 2 Nos. 25x6mm, Graphite Compound with PVC Casing, Ref. LP2506, Lorient at all sides Leaf Protection = 1 No. 25x6mm, Graphite Compound with PVC Casing, Ref. LP2506, Lorient at all sides including meeting stile except bottom edge of both leaves and 1 No. 40x2mm, Graphite Compound with PVC Casing, Ref. LP4002, Lorient at bottom edge of both leaves Hardware Protection = 2mm & 1mm thick MAP, Hardware Protection Kit, Pyrostrip Interdens, Mann McGowan Frame and Supporting Wall Cavity = 10mm thick, PU Foam, Dennard</p> <p>Hardware Hinges = 3 Nos. each leaf, Concealed Hinges, 155x67x26mm, SS, Ref. TE 527 3D, Simonswerk Mortise Lock/latch Set = Mortise Roller Bolt Lock/latch and Strike Plate, SS, Ref. 88SRL.750, Simplex Door Closer = Concealed, Ref. SCC13380, Simplex Drop Seal = 35x14mm, Ref. LAS8001SI, Lorient</p> <p>Vision Panel Vision Panel Overall Dimension = 1 No. each leaf, 1880x444mm (HxW) Glazing Overall Dimension = 1816x380x5mm (HxWxT), Keralite R, Vetrotech Saint Gobain Glaze Bead = 17x30x22mm, 2mm thick SS, Z-Profile and 50x42mm clip on Hardwood, Hardwood Density = 650 kg/m³, MC = 10±2% both exposed and unexposed Fastener = 40mm Long Steel Screws Aperture Liner = 2mm, Lorient Glazing Intumescent Strip Glazing/Leaf to Bead Protection = 2mm, Lorient Glazing Intumescent Strip at exposed and unexposed sides Setting Block = 2 Nos. 6mm, non-combustible setting blocks Aperture to Glass edge protection = 6mm thick, gaps are filled with acrylic sealant, Lorient</p>	90 Minutes	90 Minutes	BS 476: Part 22: 1987: Amd 2014



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		Integrity	Others	
ML_FRR-2206/6586 C1-2 (2206231005)	<p>Laing O'Rourke Joinery_Latched, Single Acting, Single Leaf Wooden Doorset without Vision Panel_45mm Thick DANSNBAN Composite Core 03</p> <p>Frame Overall Frame Dimension = 2848x1126x150mm (HxWxT) Frame Section = 150x50mm (JambxT), Door stop 15x102mm, Single Rebate, Hardwood Hardwood Density = 650 kg/m³, MC = 10±2%</p> <p>Leaf Overall Leaf Dimension = 2800x1050x45mm (HxWxT) Core = 45mm Thick Composite Core 03 (Composed of 37mm thick Mineral Board, D=550 kg/m³ and Integral Facing of 4mm thick HDF D=830 kg/m³ at both sides), DANSN International Limited Outer Stiles = 1 strip 40mm thick at both sides, Tectonite, Density = 1160 kg/m³ Inner Stiles = 1 strip 50mm thick at both sides, Tectonite, Density = 1160 kg/m³ Outer Rails = 1 strip 40mm thick at head & bottom, Tectonite, Density = 1160 kg/m³ Inner Rails = 1 strip 50mm thick at head & bottom, Tectonite, Density = 1160 kg/m³ Mid-Rail = 1 strip 40x39mm thick, Mineral Board, Density = 1250 kg/m³ Lock Protection = 500x90mm, at right and left stile, Tectonite, Density = 1160 kg/m³ Structural Reinforcement = 1.5mm thick hollow steel tube (37 x 15) vertically 90 mm from tectonite stile on the left, along the tectonite stile on the right, and three horizontal welds at equal intervals Facing = 0.6mm thick Timber Veneer, fixed using KLIEBERIT 332.0 Glue Groove = 4x2mm groove, with 6x4mm Rectangular Metal Trim Bronze Finish, fixed using 799 EU Glaze and Go Sealant, Dowsil Lipping = 10mm Thick, Hardwood, Square at all sides, Hardwood Density = 650 kg/m³, MC = 10±2%, fixed using JOWATHERM 280.30 glue</p> <p>Protection Frame Protection = 1 No. 25x6mm, Sodium Silicate with PVC Casing, Ref. LP2506, Lorient, on all sides Leaf Protection = 1 No. 25x6mm, Sodium Silicate with PVC Casing, Ref. LP2506, Lorient, on all leaf sides Hardware Protection = 1mm thick Mono Ammonium Phosphate (MAP), Lorient Hardware Protection Kit Frame and Supporting Wall Cavity = 10mm thick, PU Foam, Dennard</p> <p>Hardware Hinges = 4 Nos. Concealed, 155x67x26mm, Ref. TECTUS TE 527 3D, Simonswerk Lock/latch set = Electronic Lock with ANSI DB, 19mm Latch Throw, 25mm Dead Bolt Throw, 70mm Backset, 25mm Lock Case, SS, Ref. Vingcard Allure Access Control, Assabloy Door Viewer = Ref. 975U, Trimco Door Closer = Overhead, Concealed, Ref. ITS96, DormaKaba Perimeter Seal = 13x6mm, Smoke Seal, Ref. IS1046si, Kilargo Drop Seal = 35x14mm, Ref. IAS8010si, Kilargo</p> <p>Vision Panel Not Fitted</p>	60 Minutes	Hose Stream = No Failure	UL 10C (2016)



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Registration Schedule



Certificate Number PC 245

Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Insulation	
ML_FRR- 1908/1568 SN 1/1 A (190727685)	<p>Laing O'Rourke Joinery_Unlatched, Double Acting, Double Leaf Wooden Doorset with Vision Panel_64mm thick FireBan Core</p> <p>Frame Overall Frame Dimension = 2540x2060x165mm (HxWxT) Frame Section = 150x45mm (JambxT), Rectangular-Convex, Hardwood Hardwood Density = 650 kg/m³, MC=10±2%</p> <p>Leaf Overall Leaf Dimension= 2487x(986+986)x65mm (HxWxT) Core= 64mm Thick, FireBan Core, Spliced, Density= 640 kg/m³, MC= 10±2%, Gulf Trade Link FZCO Core Joint = 22x15x20x15x22mm, 50mm from leaf bottom, fixed using Fevicol 1K PUR Glue Facing = 0.5mm thick timber veneer at all sides, fixed using Fevicol Ecofriendly Glue Lipping= 6x25mm, Hardwood, Concave Side, on both vertical leaf edges except meeting stile and 6mm thick, Hardwood, on vertical meeting stile and top and bottom leaf edges, fixed using Fevicol PUR Glue Hardwood Density = 650 kg/m³, MC = 10±2%</p> <p>Protection Frame Protection = 2 Nos. 25x6mm, Sodium Silicate with PVC Casing, Ref. LP2506, Lorient, on all sides Leaf Protection = 1 No. 25x6mm, Sodium Silicate with PVC Casing, Ref. LP2506, Lorient, on all leaf sides except meeting stile and bottom edge and 1 no. and 2 Nos. 25x6mm, Sodium Silicate with PVC Casing, Ref. LP2506, Lorient, at meeting stile respectively Hardware Protection = 2mm thick Mono Ammonium Phosphate (MAP), Lorient Hardware Protection Kit Frame and Supporting Wall Cavity = 10mm thick, PU Foam, TEKAPUR</p> <p>Hardware Door Closer = Concealed, Top Pivot, Ref. 8062, Bottom Arm = Ref. 7421, Spindle = Ref. 74010, Cover Plate = Ref. 7410, Closer and Cement Case = Ref. BTS 80, Dorma</p> <p>Vision Panel Vision Panel Overall Dimension = 1 No. each leaf, 1258x270mm (HxW) Glazing Overall Dimension = 1238x250x5mm (HxWxT), Pyran S, Schott Glaze Bead = 28x31mm, hardwood, fixed on exposed and unexposed side Hardwood Density = 650 kg/m³, MC = 10±2% Fastener = 5x70mm Long Steel Screws Aperture Liner = 2mm, Glazing Liner, Ref. Pyrostrip 100ECSA, Mann McGowan Glazing to Bead Protection = 35x7mm, Ref. Pyroglaze 90, Mann McGowan at exposed and unexposed sides Setting Block = 5mm, non-combustible setting blocks, Ref. FLAMMI 12, Rolf Kuhn GmbH Aperture to Glass edge protection = 5mm thick gaps are filled with Pyromas A Acrylic Sealant, Mann McGowan</p>	60 Minutes	60 Minutes	BS EN 1634-1: 2014+ A1:2018



Registration Schedule



Certificate Number PC 245

Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Insulation	
ML_FRR- 1912/7725A C1-2 (191222725)_SP1	<p>Laing O'Rourke Joinery_Latched, Single Acting, Single Leaf Wooden Doorset without Vision Panel_54mm Thick FireBan Core_SP1</p> <p>Frame Overall Frame Dimension = 2343x1166x150mm (HxWxJamb) Frame Section = 150x45mm(JambxT) and 15x92mm, Single Rebate, Solid, Hardwood, Density of 650 kg/m³, MC of 10±2% Sub-frame = 18mm thick, Plywood, Density = 680 kg/m³, fixed around the frame using 50mm long screws Architrave = 70x19mm, MDF, Density = 750 kg/m³, fixed using acrylic sealant Evo-Stik Gripfill, Bostik</p> <p>Leaf Overall Leaf Dimension= 2300x1100x55mm (HxWxT) Core= 54mm Thick, FireBan Core, Density= 600 kg/m³, MC= 10±2%, Gulf Trade Link FZCO Facing = 0.6mm thick hardwood veneer at all sides, fixed using Fevicol EcoFriendly Glue Groove = 3x3mm, vertical groove on exposed and unexposed side Lipping= 6mm thick hardwood on all sides, fixed using Fevicol PUR Glue Hardwood Density = 650 kg/m³, MC = 10±2%</p> <p>Protection Frame Protection = 2 Nos. 15x4mm, Hydrate Sodium Silicate Intumescent PVC Encasing, Ref. LP2506, Lorient at all edges Leaf Protection= None Hardware Protection = 2mm thick, Mono Ammonium Phosphate (MAP), Lorient Hardware Protection Kit Frame and Sub-frame Cavity = 10mm thick, PU Foam, Dennard</p> <p>Hardware Hinges = 3 Nos. Concealed, Ref. CH3D320, Simplex Lock/latch set = Mortise Lock with Dead Bolt, Forend, Latch Bolt and Strike Plate, SS, Ref. 885572-SSS, Simplex Handle = Lever, SS, Ref. MS0119, Simplex Cylinder = 70mm long, Double, SS, Ref. 1910-35/35-AB, Simplex Door Closer = Overhead, Concealed, Ref. SCC13380, Simplex Door Viewer = Ref. SDV160, Simplex Drop Seal = 35x14mm, Concealed, Ref. NOR810, Norsound</p> <p>Vision Panel Not Fitted</p>	60 Minutes	60 Minutes	BS EN 1634-1: 2014+A1 : 2018



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PC16-QP-ME-F01.2/Issue 6/October 2019

Registration Schedule



Certificate Number PC 245

Assessment/ Test Report	Product Description	Tested Properties		Test Standard
		Integrity	Insulation	
ML_FRR- 1909/3315A C1-2 (190909700) _SP2	<p>Laing O'Rourke Joinery Latched, Single Acting, Single Leaf Wooden Doorset with or without Vision Panel_64mm thick FireBan Core_SP2</p> <p>Frame Overall Frame Dimension= 2290x1080x150mm (HxWxT) Frame Section = 150x45mm (JambxT), Door stop 15x82mm, Single Rebate, Hardwood Hardwood Density = 650 kg/m³, MC=10±2%</p> <p>Leaf Overall Leaf Dimension= 2249x1014x65mm (HxWxT) Core= 64mm Thick, FireBan Core, Density= 600 kg/m³, MC= 10±2%, Gulf Trade Link FZCO Facing = 0.5mm thick Solid hardwood veneer at all sides, fixed using Fevicol EcoFriendly Glue Groove = 3x3mm, vertical groove on exposed side Lipping= 3mm thick Solid hardwood on all sides, fixed using Fevicol PUR Glue Hardwood Density = 650 kg/m³, MC = 10±2%</p> <p>Protection Frame Protection = 2 Nos. 25x6mm, Graphite with PVC Casing, Ref. 500P, Mann McGowan at all sides Leaf Protection = 1 No. 25x6mm, Graphite with PVC Casing, Ref. PyroStrip 500P, Mann McGowan at all sides except bottom edge and 1 No. 40x2mm, Graphite Liner, Ref. PyroStrip 500F, Mann McGowan Hardware Protection = 2mm thick Mono Ammonium Phosphate (MAP), Hardware Protection Kit, Intumescent Sheet, Lorient Frame and Supporting Wall Cavity = 10mm thick, PU Foam, TEKAPUR</p> <p>Hardware Hinges = 4 Nos., Double BB Type, Ref. HINBB433, EuroArt Lock/latch Set = Mortise Sash Lock, Grade 304 SS, Ref. DLA7255EP, EuroArt Handle = Tubular Lever on Rose, Ref. LRS102, EuroArt Cylinder = Double Lock with Escutcheon, Ref. CYD270 and EES001, EuroArt Door Contact = Ref. EL830P, Elock Door Closer = Overhead Surface Mounted, Ref. DC5024, EuroArt</p> <p>Vision Panel Vision Panel Overall Dimension = 1 No., 1368x220mm (HxW) Glazing Overall Dimension = 1350x205x5mm (HxWxT), Keralite R, Vetrotech Saint Gobain Glaze Bead = 26x31mm, Hardwood, Density 650 kg/m³, MC = 10±2% at exposed and unexposed side Fastener = 70mm Long Steel Screws Setting Block = 5mm, non-combustible setting blocks Aperture Liner = 2mm, Palusol Intumescent Material, Ref. PyroStrip 100ECSA, Mann McGowan Glazing to Bead Protection = 4mm, Glazing Intumescent Strip Sodium Silicate, Lorient Leaf to Glass Protection = Gaps are filled with Intumescent Acrylic Sealant, Lorient CE</p>	90 Minutes	90 Minutes	BS EN 1634-1: 2014+ A1:2018

02 FEBRUARY 2021

Date of Initial Registration

31 AUGUST 2022

Date of Last Issue

01 FEBRUARY 2024

Date of Expiry



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