

Doorset

Issued to

JELD-WEN Sverige AB

SE-265 81 Åstorp, Sweden

manufacturing site

JELD-WEN Latvija SIA, Rūpniecības iela 13, LV-5101 Aizkraukles novads, Latvia

Product

Single leaf, hinged, outward and inward opening timber doorsets ADVANCE LINE ED SBD and ADVANCE LINE ECO SBD, up to 1188 mm wide x 2280 mm high, with or without glass, with or without side panel up to 1000 mm x 2280 mm, with or without over panel up to 2000 x 500 mm.

Details of the products are listed on page 3-4 in this certificate.

Certificate

The products meet the requirements for class D in accordance with PAS 24:2022 and RISE certification rules SPCR 187 dated 2024-05-01 with verified performance and specification as detailed on page 2 in this certificate.

The products also meet other relevant requirements in BS 6375-1:2015+A1:2016, BS 6375-2:2009, BS 6375-3:2009+A1:2013 and BS 644:2012.

Marking

Marking of the door shall show name or trademark of the manufacturer, certification body, product name, certificate number, classification, reference to PAS 24:2022 and date of manufacture.

Basis for certificate

Report no. 4P01073 from RISE (single door)

Report no. 5P03223rev1 from RISE (single glazed door with glazed side panel)

Assessment no. 5P03223Arev from RISE (single door with glazed over panel)

Assessment no. 5P03223B from RISE

Validity

This certificate is valid until not longer than 2029-11-29. The validity of this certificate can be verified on RISE homepage.

Miscellaneous

The manufacturer's in-house inspection is under surveillance by RISE in accordance with section 6 of SPCR 187.

The doorsets/windows may be provided with or without resistance to fire and/or smoke control.



Martin Tillander

Certificate SC0270-19 | issue 5 | 2024-11-29

RISE Research Institutes of Sweden AB | Certification

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Performance

Characteristic: in accordance with standard	Performance for ADVANCE LINE ED SBD	Performance for ADVANCE LINE ECO SBD
Category of duty: BS 6375-2:2009	Medium	Medium
Weathertightness: BS 6375-1:2015+A1:2016	Exposure category 1200	Exposure category 1200
Behaviour between different climates: BS EN 12219:2000	Class 2	Class 2
Operating forces: BS EN 12217:2015	Class 3	Class 3
Mechanical strength: BS EN 1192:2000	Class 3	Class 3
Resistance to repeated opening and closing: BS EN 12400:2002	Class 5	Class 5
Thermal transmittance, U-value: BS EN ISO 10077-2:2017	Non-glazed door: 0.95 W/m ² K Glazed door: 1.10 - 1.71 W/m ² K Door + sidelight and/or toplight: 0.99 - 1.68 W/m ² K	Non-glazed door: 0.66 W/m ² K Glazed door: 0.81 W/m ² K Door + sidelight and/or toplight: 0.72 - 0.98 W/m ² K
Resistance to fire: BS EN 16034:2014	EI ₁ 30	EI ₁ 30
Smoke control: BS EN 16034:2014	S _a	S _a , S ₂₀₀

Product description Doorset

Door frame: Solid pine wood 44x105 mm or 44x115 mm

Door leaf: 60 mm or 77 mm total thickness, door leaf perimeter framing of wood with lamella reinforced framing, wood fibre boards with fiberglass net, aluminium sheet and surface board of HDF.

Threshold: wood/aluminium or WPC

Perimeter sealing details	Type	Size (mm)	Location
Edges	Silicone or EPDM	9.5	On rebate upstand on frame
Seal continuity	Seal interrupted on frame	-	-

Glazing	Type	Location
Glass type and configuration	<p>Fire glazed insulating unit Outside: 4 mm toughened glass 1(c)3 acc to BS EN 12600 Inside: Contraflam 30</p> <p>Non-fire double glazed insulating unit Outside: toughened 1(c)3 or laminated glass 1(b)1 acc to BS EN 12600 Middle: float glass Inside: laminated glass 1(b)1 acc to BS EN 12600 and P1A or higher acc to BS EN 356</p> <p>Non-fire triple glazed insulating unit Outside: toughened 1(c)3 or laminated glass 1(b)1 acc to BS EN 12600 Middle: float glass Inside: laminated glass 1(b)1 acc to BS EN 12600 and P1A or higher acc to BS EN 12600</p>	-
Unit size glass cassette	Min 114 x 114 mm (glass size) Max 734 x 1749 mm (glass size)	-
Retaining bead	22 x 44 mm of HDF	-
Glazing clips		Mounted on the external side of the sash/frame
Edge fixing technique	Plug method	-
Bead fixing	Silicone	-
Sealants	EPDM	Glazing rebate
Sealant rebate	MS glue	Glazing bead
Glazing securing blocks	5 mm plastic blocks	Fixed in the rebate between glass and frame/sash

Hardware	Type/positions	Size (mm)	Fixing details (dimensions in mm)
Hinges	Pandoor (three pieces)	36 x 110	Fixed with 4 pcs M6x35 MFT 8,8 FZB in reinforcement patch on the back of the frame
Locking mechanism	Assa MPL 2002s/50 (three point lock)		11No. 3.5 x 35 screws and 2No. 3.5 x 45 screws
Handles	Assa	120 lever	Fixed with 3 pcs M5 x 100 in a reinforcement patch
Cylinder	Assa round	40	Fixed with 2No. M3 x 30 mm screws in through lock in handle
Strike	Keep away 1000 for multipoint lock	40 x 100	Fixed with 4 pcs M6x35
Strike	Keep away 1207a or 1407a for main lock	40 x 200	Fixed with 4 pcs M6x35

Other components	Type/positions	Size (mm)	Fixing details (dimensions in mm)
Backplate	Frame reinforcement on lock side	1800 x 80 x 2	Fixed with 17 pcs 2.5x24 normal wooden screw.
Backplate	Frame reinforcement on hinge side	1800 x 80 x 2	Fixed with 17 pcs 2.5x24 normal wooden screw.
Letter plate	Lorient RJ008	Aperture 46 x 264 in door	