

### **Certificate of Product Approval**

Certificate Number: 1023a Issue: 05



### **JELD-WEN UK LIMITED**

Snow Hill Melton Mowbray Leicestershire LE13 1PD

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) as detailed below:

#### **Products**

**Fire Protected Timber Escape Stairs**Jeld-Wen Fire Protected Stair

#### **Standards**

**SD198 (Appendix B11)/BD2569** Fire Protected Timber Escape Stairs.

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

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Karen Coull

21 August 2018

09 March 2011

Signed for BRE Global Ltd.

Certification Scheme Manager

Date of Issue

Date of First Issue





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### Appendix to Certificate No: 1023a JELD-WEN UK LIMITED

Product Name	Stair Geometry	Timber Type			
		Treads/risers	Other timber components (strings/handrail, newel posts and balusters)	Stair Treatment Applied	LPCB Ref. No.
Jeld-Wen Fire Protected Stair	Straight flight	FR MDF / FR MDF	Kerto-S / Hemlock	Intumescent coating	1023a/02
Jeld-Wen Fire Protected Stair	Dog-leg	FR MDF / FR MDF	Kerto-S / Hemlock	Intumescent coating	1023a/08

#### Notes:

- 1. All stair cases must be under-drawn with a single 12.5mm layer of Type F plasterboard fixed to the strings with 25mm clout nails at 150mm maximum centres.
- 2. The maximum permitted span for the treads are 1160mm between strings.
- 3. Dog-leg systems cover alternative geometries to those tested such as left or right handed returns with a minimum distance of 110mm between return flights and a minimum landing of 2340mm.
- 4. Approved installation configurations and Timber treatment processed are shown below.

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LPCB Ref. No.	Component	Treatment Process	Material
1023a/02	Strings	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	32 x 350mm Kerto-S
1023a/02	Treads	None	25mm Euroclass B FR MDF by Premier Forest Products Ltd
1023a/02	Risers	None	12mm Euroclass B FR MDF by Premier Forest Products Ltd
1023a/02	Newel Posts	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	90 x 90mm softwood square stop chamfered or square
1023a/02	Handrail	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	63 x 44mm softwood profiled
1023a/02	Balusters	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	41 x 41mm softwood stop chamfered or square
1023a/08	Strings	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	32 x 350mm Kerto-S
1023a/08	Treads	None	25mm Euroclass B FR MDF by Premier Forest Products Ltd
1023a/08	Risers	None	15mm Euroclass B FR MDF by Premier Forest Products Ltd

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LPCB Ref. No.	Component	Treatment Process	Material
1023a/08	Newel Posts	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	90mm stop chamfered or square Hemlock
1023a/08	Handrail	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	63 x 44mm Hemlock
1023a/08	Balusters	2 coats of Envirograf ES/VFR fire protection coating applied at a rate of 12-15m²/litre/coat in accordance with manufacturer's instructions.	41mm stop chamfered or square Hemlock

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