

Kitemark™ Certificate

This is to certify that:

Jeld-Wen UK Ltd
Snow Hill
Melton Mowbray
LE13 1PD
United Kingdom

Holds Certificate Number:

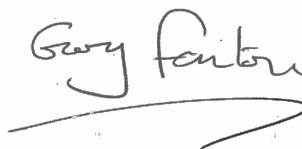
KM 560755

In respect of:

BS 644 / PAS 24
Enhanced Security Timber Window Fabricator

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 29/06/2010

Latest Issue: 09/03/2016



Kitemark™ Certificate

No. KM 560755

BS 644:2012 / PAS 24:2012 - Enhanced security performance requirements for window assemblies.

This Certificate covers the fabrication of windows to the following system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

System(s):	JELD-WEN Stormsure Timber Window System
Material(s):	European Redwood Oak Red Grandis
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s): JELD-WEN UK Ltd Enhanced Security Schedule of Components
System description:	The windows are double glazed only, externally beaded only with composite timber bead using pinned clip system. Kenill double sided glazing tape to internal upstand, glued, pinned or stapled comb jointed corners. Transom, mullion and jamb joints glued and screwed with mortice and tenon. A.Kenrick & Sons Excalibur XL lock with shootbolts and Crusader friction stays with hinge guards.
Ventilation:	Trickle ventilation provided through frame head with TITON XR16
Window Types:	Casement windows Fixed windows Multilight windows comprising opening light(s) and/or fixed lights(s)

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To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 560755

Size Limitations and Performance Characteristics

JELD-WEN Stormsure Timber Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m ²) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for windows with approved sash profiles:									
Projecting top hungs	1133	554	-	-	-	4	7A	C5	2000*
Projecting side hungs	564	1304	-	-	-	4	7A	C5	2000*
Overall dimensions for windows with approved outer frame profiles:									
Fixeds	1133	1133	3848	-	-	4	7A	C5	2000*
Overall dimensions for windows with approved outer frame & transom/mullion profiles:									
Multilights, Unreinforced T/M	1765	1765	6220	1345	-	4	7A	C5	2000*

*as given in Table 2 of BS 644:2003

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This Certificate covers the fabrication of windows to the following system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

System(s): JELD-WEN Vertical Sliding Sash Timber Window System

Material(s): European Redwood
PVC-U Jamb liner

Fabrication and Installation: Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s):
JELD-WEN UK Ltd Enhanced Security Schedule of Components

System description: The windows are double glazed only, externally beaded only with composite timber bead using pinned clip system. Kenill double sided glazing tape to internal upstand, glued, pinned or stapled comb jointed corners. Group Homesafe ERA central locking catch at mid-rail with Caldwell spiral balances.

Ventilation: Trickle ventilation provided through frame head with TITON S13

Window Types: Vertical Sliders

Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m ²) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Overall dimensions for windows with approved outer frame profiles:									
Vertical Sliders	1300	2600	-	-	-	2	4A	C2	2000

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This Certificate covers the fabrication of windows to the following system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

System(s):	Jeld-Wen Elegance Timber Window System
Material(s):	European Redwood
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s): JELD-WEN UK Ltd Enhanced Security Schedule of Components
System description:	The windows are double glazed only, externally beaded with composite timber bead using pinned clip system. Kenill double sided glazing tape to internal upstand, glued, pinned or stapled comb jointed corners. Transom, mullion and jamb joints glued and screwed with mortice and tenon. A.Kenrick & Sons Excalibur XL lock with shootbolts and Crusader friction stays with hinge guards.
Ventilation:	Trickle ventilation provided through frame head with TITON XR16
Window Types:	Casement windows Fixed windows Multilight windows comprising opening light(s) and/or fixed light(s)

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Size Limitations and Performance Characteristics

JELD-WEN Elegance Timber Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m ²) - Maximum	Friction Stays (up to and including)	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for windows with approved sash profiles:									
Projecting top hung	1215 901	512 1200	- -	- -	- -	4 -	8A -	C5 -	2000 800
Projecting side hungs	512 762	1215 1398	- -	- -	- -	4 -	8A -	C5 -	2000 800
Overall dimensions for windows with approved outer frame profiles:									
Fixeds	540	940	2960	-	-	4	8A	C5	2000
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights	1200	1350	5000	1300	-	4	8A	C5	2000

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