

# Kitemark™ Certificate

This is to certify that:

Dempsey Dyer Limited  
Unit 11-13  
Langthwaite Business Park  
South Kirkby  
Pontefract  
WF9 3AP  
United Kingdom

Holds Certificate Number:

KM 641157

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:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2016-01-12

Latest Issue: 2022-07-12

Effective Date: 2022-08-01

Expiry Date: 2025-07-31

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...making excellence a habit.™

# Kitemark™ Certificate

No. KM 641157

## **BS 644:2012/PAS 24:2016 - Enhanced security performance requirements for window assemblies.**

This Certificate covers the fabrication of windows to the following window 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.

### **Dempsey 2 Stormproof Timber Window System**

#### **Fabrication and Installation:**

Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s):

Dempsey Dyer Stormproof Enhanced Security Manual

#### **System description:**

The windows are double glazed only, externally beaded only, with BS EN 1279 compliant IGU(s), multipoint locking, with comb jointed sash and outerframe and transom/mullions, tee and/or cruciform joints. Hardware locking mechanism Maco MK 1 shootbolt and Securistyle Defender hinges and Fab & Fix Connoisseur locking handle with removable key.

#### **Ventilation:**

None

#### **Window Types:**

Casement windows

Fixed windows

Multilight windows comprising opening light(s) and/or fixed light(s)

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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 641157

## Size Limitations and Performance Characteristics

### Dempsey 2 Stormproof Timber Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - 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 (except *)
Sash dimensions for windows with approved sash profiles:									
Projecting top hungs	562	362	-	-	-	-	-	-	2000*
Projecting side hungs	562	1116	-	-	-	-	-	-	2000*
Overall dimensions for windows with approved outer frame profiles:									
Fixeds	562	1116	-	-	-	-	-	-	2000*
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights	1680	1116	-	-	-	-	-	-	2000*

\*as detailed in Table 1 of BS 7412:2002

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# Kitemark™ Certificate

No. KM 641157

## **BS 644:2012/PAS 24:2016 - Enhanced security performance requirements for window assemblies.**

This Certificate covers the fabrication of windows to the following window 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.

### **Dempsey 92mm Flush Timber Window System**

#### **Fabrication and Installation:**

Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s):

Dempsey Dyer 92mm Flush Timber Enhanced Security Manual

#### **System description:**

The windows are double glazed only, externally beaded only, with BS EN 1279 compliant IGUs, multipoint locking, with combed casement joints and mortice and tenon jointed outerframe and transom/mullions, tee and/or cruciform joints. Hardware (side hung): locking mechanism Mako MK 1 shootbolt system with Trojan Mega hinges and Fab & Fix handles. Hardware (top hung): locking mechanism Maco MK 1 shootbolt system with Securistyle Defender hinges and Fab & Fix handles.

#### **Ventilation:**

None

#### **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

### Dempsey 92mm Flush Timber Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - 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	545	350	-	-	-	4	7A	5A	2000
Projecting side hungs	545	1110	-	-	-	4	7A	5A	2000
Overall dimensions for windows with approved outer frame profiles:									
Fixeds	545	1110	-	-	-	4	7A	5A	2000
Overall dimensions for approved outer frames & transom/mullion profiles:									
Multilights	1100	1110	-	-	-	4	7A	5A	2000

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## **BS 644:2012/PAS 24:2016 - Enhanced security performance requirements for window assemblies.**

This Certificate covers the fabrication of windows to the following window 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.

### **Dempsey Vertical Slider Timber Window System**

**Fabrication and Installation:**

Fabricated and installed in accordance with the latest issue(s) of the following controlled manual(s):

Dempsey Dyer Vertical Slider Enhanced Security Manual

**System description:**

The windows are double glazed only, externally beaded only, with BS EN 1279 compliant IGUs, with combed/mortice and tenon joints on top and bottom sash (both fixed) and trenched/scribed fixed joints on window frame. Hardware: Caldwell Ultralift Spiral Balances, Caldwell Fitch catches, ERA dog bolts to top sash and cill and Coastal sash lifts.

**Ventilation:**

None

**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

### Dempsey Vertical Slider Timber Window System

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - 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 Slider	1000	1400	-	-	-	3	5	5C	2000

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