

## **DECLARATION OF PERFORMANCE**

### **Visually strength graded structural timber (D24/D30/ D40 timber)**

#### **Construction Product**

Visually strength graded structural timber (according to BS 5756) which fulfils the requirements of EN 14081-1:2005+A1:2011

#### **Intended use of the construction product**

For load-bearing purposes in construction works designed according to Eurocode 5 (EN 1995) and for other uses where adequate strength and stiffness of the structure is essential.

#### **Producer / Manufacturer**

Duffield Timber  
Green Lane  
Melmerby  
Ripon  
North Yorkshire  
HG4 5JB

Tel 01765 640564 Fax 01765 640750

Email [mike.hall@duffieldtimber.com](mailto:mike.hall@duffieldtimber.com)

web [www.duffieldtimber.com](http://www.duffieldtimber.com)

#### **System of assessment and verification of constancy of performance of the construction product** System 2+

#### **Certification**

The notified body BM TRADA Certification Limited (identification number 1224) has performed the initial inspection of the manufacturing plant and of the factory production control and continues to perform continuous surveillance, assessment and evaluation of the factory production control. BM TRADA Certification Limited has issued the certificate of conformity of the factory production control N° 1224-CPR-0382.

GREENLANE, MELMERBY, RIPON  
NORTH YORKSHIRE, HG4 5JB

TEL: (01765) 640564/640499

FAX: (01765) 640750

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Email: [sales@duffieldtimber.com](mailto:sales@duffieldtimber.com)

Chairman: Robert E. Duffield  
Managing Director: Howard R. Duffield  
Directors: A. Duffield, A.D. Flinton  
D. Lees, N.T. Collinson

Registered in England  
Company Registration No. 1305703  
VAT Registration No. 301 1004 54

### **Declared Performance**

The performance of the visually strength graded structural timber (according to BS 5756) is in conformity with the harmonised European Standard EN 14081- 1:2005+A1:2011 Timber Structures – Strength graded structural timber with rectangular cross section – Part 1: General Requirements

<b>Essential Characteristics</b>	<b>Declared Performance</b>	
Species/species group	Oak QCXE	EN 14081-1:2005
Growth area	France	
Range of thickness	50 – 400mm	
Range of width	100 – 400mm	
Surface finish	Sawn / Planed	
Graded	Wet graded	
Grade/grading standard	D24/D30/D40	BS 5756:2007
Strength, stiffness and density	French Oak	EN 338:2009
Durability (may contain sapwood)	2-3	EN 350-2:1994
Reaction to fire	D-s2, d0	EN 14081-1, Table C.1
Release of dangerous substances	NPD	

### **Authorisation**

This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

For and on behalf of Duffield Timber



Howard Duffield, Managing Director

Ripon, North Yorkshire – 6 November 2013

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Certificate number: 1224-CPR-0382

Date of initial BM TRADA Certification: 1 July 2013

Date of last issue: 15 August 2013

Certificate expiry date: 30 June 2016

# BM TRADA

CERTIFICATE OF CONFORMITY OF THE  
FACTORY PRODUCTION CONTROL

## Notified body No. 1224

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

### Strength Graded Structural Timber

**Visually graded: BS 5756; Species (Strength Class): DPXX (D50); DRXX (D60); EUDV (D50); EUMR (D40); INXX (D50); KOML (D60); LOAL (D70); MIXX (D40); NADD (D50); OCRD (D70); QCXE (D30, D24 & D40); SHBL (D50); TEGR (D40); Reaction to Fire Class: D-s2, d0**

produced by

### Duffield Timber

Green Lane  
Melmerby  
Ripon  
North Yorkshire  
HG4 5JB

**and produced in the manufacturing plant at the above address**

The certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

### BS EN 14081-1:2005+A1:2011

under system 2+ are applied and that

**the factory production control fulfils all the prescribed requirements set out above.**

This certificate was first issued on 1 July 2013 and will remain valid until the date of expiry shown above, provided that the test methods and/or factory production control requirements included in the harmonised standard used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plant are not modified significantly.



**Kevin Towler, Director**

BM TRADA Certification Ltd, Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK

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