

Timber Merchants of premier quality kiln-dried European, African and American Hardwoods and Clear Softwoods

Flooring and Moulding Specialists

### DECLARATION OF PERFORMANCE DT002

# 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 purposed 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 <u>mike.hall@duffieldtimber.com</u> web <u>www.duffieldtimber.com</u>

System of assessment and verification of constancy of performance of the construction product  $System\ 2+$ 

## Certification

The notified body Exova BM TRADA Certification Limited 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.

Exova BM TRADA Certification Limited has issued the certificate of conformity of the factory production control  $N^{\circ}$  2812-CPR-0382

GREEN LANE, MELMERBY, RIPON NORTH YORKSHIRE, HG4 5JB

TEL: (01765) 640564/640499 FAX: (01765) 640750 SALES FAX: (01765) 640600 Email: 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



**Timber Merchants** of premier quality kiln-dried European, African and American Hardwoods and Clear Softwoods

Flooring and Moulding Specialists

#### **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>	Declared Performance	
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

Mike Hall. Registered Grader 5116 Ripon, North Yorkshire – 6 November 2017

> GREEN LANE, MELMERBY, RIPON NORTH YORKSHIRE, HG4 5JB

TEL: (01765) 640564/640499 FAX: (01765) 640750 SALES FAX: (01765) 640600

Email: 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