

# VENABLES

B R O T H E R S L T D

TIMBER MERCHANTS  
& SPECIAL WOOD PRODUCTS



CHIPNALL SAWMILL  
CHESWARDINE  
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SHROPSHIRE  
TF9 2RB  
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## DECLARATION OF PERFORMANCE DOP No VB001

### Visual Strength graded structural timber.

**1. Construction Product**

Visual strength graded structural timber which fulfils the requirements of **EN 14081-1:2005+A1:2011** and **BS5756**.

**2. Intended use of the construction products**

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

**3. Producer/Manufacturer**

Venables Brothers Ltd  
Chipnall Sawmill  
Cheswadine  
Market Drayton  
TF9 2RB  
01630661775  
[tom@venbros.co.uk](mailto:tom@venbros.co.uk)  
[www.venablesoak.co.uk](http://www.venablesoak.co.uk)

**4. System of assessment and verification of constancy of performance of the construction product**

System 2+

**5. Certification**

The notified body Element Materials Technology Rotterdam B.V., Zekeringstraat 33, 1014 BV, Amsterdam, Netherlands (identification number 2812) 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. Element Materials Technology has issued the certificate of conformity of the factory production control No. 2812-CPR-1151.

**6. Declared Performance**

The performance of the visual strength graded structural timber 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>7. Essential Characteristics.</b>	<b>Declared Performance</b>	<b>Harmonised Technical Specification</b>
Species	European Oak Qcxe	EN 14081-1
Growth area	NNE Europe	EN 14081-1 : 2005
Range of thickness*	38mm – 400mm	
Range of width*	75mm – 400mm	
Surface finish	Sawn or Planed	
Dry Graded (if marked)	DG	
Grading Standard	14081 -1: 2005	
Strength, stiffness and density	TH1 TH2 THA THB	EN 338 : 2009
Durability	Class 2	EN 350-2 : 1994
Reaction to fire	D-s2, d0	EN 14081-1, Table C.1
Release of dangerous substances	NPD	

\*Sizes are provided for fire resistance calculations.

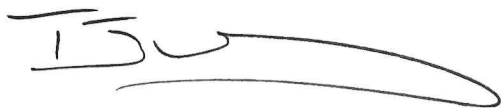
**8. Authorisation**

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

**Signed for and on behalf for the manufacture by:**

Thomas Venables

**(Signature)**



20/10/2022

**(Name of function)**

Transport Manager

**(Place and date of issue)**

Cheswadine 23/04/2018