

WATFORD TIMBER COMPANY LTD.

TIMBER & PLYWOOD IMPORTERS & MERCHANTS · TIMBER IMPREGNATION BY C.C.A. & ORGANIC SOLVENT PROCESSES · SAWMILLERS · STRESS GRADING · SPECIALIST MACHINISTS · M.D.F. MOULDING MANUFACTURERS

Declaration of performance

Ref: 0154

Visually strength graded structural timber

1. Construction Product

Visually strength graded structural timber (according to BS4978: 2007) which fulfils the requirements of EN 14081-1:2005+A1:2011

2. 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.

3. Producer / Manufacturer

Company: Watford Timber Co. Ltd

Address: 4-7 Olds Approach Tolpits Lane Watford Herts Wd18 9RE

Telephone: 01923-711888

E-mail: wood@wattim.co.uk

Website: www.watfordtimber.co.uk

4. System of Assessment and verification of constancy of performance of the construction product

System 2+

5. 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 no. 1224-CPR-0858



OLDS APPROACH
TOLPITS LANE
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6. Declared performance

The performance of the visually strength graded structural timber (according to BS4978 : 2007) 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

7. Essential Characteristics Declared Performance Harmonised Technical Specification

Species	WPPA Spruce & Pine	EN 14081-1
Growth Area	Northern Europe	EN 14081-1 : 2005
Range of Thickness*	22mm – 100 mm	
Range of Width*	50mm – 300 mm	
Dry Graded (if marked)	DG	
Grading Standard	BS4978 : 2007	
Strength, stiffness & density	C16 C24	EN 338 : 2009
Durability (may contain sapwood)	(4)	EN 350-2 : 1994
Reaction to fire	D-s2,DO	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 of the manufacturer by:



G.L.Perry Managing Director

Watford 9th July 2015



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