

DECLARATION OF PERFORMANCE: CONSTRUCTION PRODUCTS REGULATION

Visually strength graded structural (GS/SS) timber

REFERENCE NO.: 6283 - REV.7 1909

Construction Product

Visually strength graded structural timber (according to BS4978) which fulfils the requirements of EN 14081-1:2016

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.

Manufacturer

Company: Marley Limited
Address: The Old Shipyard, Gainsborough, Lincolnshire. DN21 1NG
Telephone: 01427 613858
Website: www.marley.co.uk

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 has issued the certificate of constancy of conformity of the factory production control No. 1224-CPR-0740.

Declared Performance

The performance of the visually strength graded structural timber (according to BS4978:2007 + A2:2017) is in conformity with the harmonised European Standard EN 14081-1:2016 Timber Structures – Strength graded structural timber with rectangular cross section – Part 1 : General Requirements.

Essential Characteristics	Declared Performance	Harmonised Standard
Species/Species Group	PNSY (Pinus Sylvestris)	EN 14081-1, Table B.1
Growth Area	NNE Europe	
Range of Thickness	28mm, 34mm, 46mm, 68mm	
Range of Width	120mm, 145mm	
Surface Finish	Machined	
Dry Graded (if marked)	DG	
Grade / Grading Standard	SS/GS BS4978	
Strength, Stiffness and Density	C16 and C24	EN 338
Durability (if untreated)	4	EN 350-2
Durability (out of ground)	UC3 (Koppers AC500)	EN 335
Durability (ground contact)	UC4 (Koppers AC500)	
Target Biological Agents	Wood rotting fungi and insect attack	
Reaction to Fire	D-s2,d0	EN 14081-1, Table ZA.1
Release of dangerous substances	NPD	

The declaration of performance is issued under the sole responsibility of Marley Limited. Signed for and on behalf of Marley Limited.



Paul Reed
Managing Director
September 2019