No. 6283 G (Rev.13 2307)





Visually strength graded structural (GS/SS) timber



EN 14081-1 (Annex ZA)

Products covered by the declaration:	Visually strength graded structural timber decking (according to BS 4978) which fulfils the requirements of EN 14081-1: 2016	
Produced in the UK by:	Marley Limited, The Old Shipyard, Gainsborough, Lincolnshire DN21 1NG	
Intended use:	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.	
Certification:	The notified body BM Trada Certification Limited (identification No. 1224) has performed the initial inspection of the manufacturing plant and of the factory production control and continues to perfor 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-074	
Declared performance:	The performance of the visually strength graded structural timber (according to BS 4978: 2007 + A2: 2017) is in conformity with the harmonised European Stanard EN 14081-1: 2016 Timber Structures – Strength graded structural timber with a rectangular cross section – Part 1: General Requirements.	

Characteristic*	Declared performance (System 2+)	Technical Report References	Designated Standard
Species / species group	PNSY (Pinus Sylvestris)	Factory production Control Manual (1690) Finished Product Technical Specification (1686) ISO 9001 Registered Firm Certification	EN 14081-1 Table B.1
Growth area	NNE Europe		
Range of thickness	28mm, 34mm, 46mm		
Range of widths	120mm, 145mm		
Surface finish	Machined		
Dry graded (if marked)	DG		
Grade / Grading Standard	SS/GS, BS 4978		
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)		EN 335
Reaction to fire	D-s2, d0		EN 14081-1 Table ZA.1
Flammability rating (fire retardant treated)	Euroclass B		EN 13501-1
Release of dangerous substances	NPD		

^{*} Products covered by the declaration are in conformity with the declared performance

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom under the sole responsibility of Marley Limited.

Signed for and on behalf of Marley Limited.

Simon Bourne, Chief Commercial Officer

30th May 2024





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