



CONSTRUCTION PRODUCTS REGULATION

DECLARATION OF PERFORMANCE NO. 0575

Certificate no. 1224-CPR-0478

(13)

Visually strength graded structural timber (GS / SS timber)

Construction Product

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

Intended use of the construction product

For load-bearing purposes in construction works designed according to Eurocode 5 (EN1995) and for other uses where adequate strength and stiffness of the structure is essential.

Producer / Manufacturer

Company: Read Brothers Limited
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Sweet Briar Road Industrial Estate
Norwich
Norfolk
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Website: www.readbrothers.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 Certification Limited has issued the certificate of conformity of the factory production control No. 1224-CPR-0478.

Declared performance

The performance of the visually strength graded structural timber (according to BS4978:2007+A1:2011) 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

Essential Characteristics

Species/species group

Declared PerformanceWPPA Spruce (Picea Abies)
& Pine (Pinus Sylvestris)**Harmonised Technical Specification**

EN 14081-1:2005+A1:2011

Growth area

NNE Europe (Northern &
North Eastern Europe)

EN 14081-1:2005+A1:2011

Range of thickness*

22-100mm

Range of width*

50-300mm

Surface finish

sawn or planed

Dry graded (if marked)

DG (dry graded)

Grade/grading standard

SS or GS

BS4978:2007+A2:2017

Strength, stiffness and density

C24 or C16

EN 338

Durability (may contain sapwood)

(4) (5)

EN350-2:1994

Reaction to fire

D-s2, d0

EN14081-1, Table C.1

Release of dangerous substances

NPD

*Sizes are provided for fire resistance calculations

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:

.....
(signature).....
(name and function).....
(place and date of issue)