



Production AB

DECLARATION OF PERFORMANCE

Visually strength graded structural timber (GS/SS-timber)

Construction product

Visually strength graded structural timber (according to BS 4978) which fulfills the requirements according to EN 14081-1:2005+A1:2011. For further or more detailed information on the delivered product, in addition to what is given below, see information on the packaging or in possible accompanying commercial document.

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 the strength and stiffness of the structure is essential.

Producer

Company: Bergs Timber Production AB
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Web site: www.bergstimber.se

System of assessment and verification of constancy of performance of the construction product

System 2+.

Certification

The notified body SP Technical Research Institute of Sweden (identification number 0402) has performed an initial inspection of the manufacturing plant and of the factory production control and performs continuous surveillance, assessment and evaluation of our factory production control. SP has issued EC Certificate of Factory Production Control No. **0402 – CPD – SC0535-09**

Declared performance

Performance for visually strength graded structural timber (according to BS 4978:2007+A1:2011) in conformity with the harmonized European standard EN 14081-1:2005+A1:2011 Timber structures – Strength graded structural timber with rectangular cross section – Part 1: General requirements.



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Essential characteristics

Species/species group

Growth area

Range of thickness (fire resistance)

Range of width (fire resistance)

Surface finish

Dry or wet graded

Grade/grading standard

Strength, stiffness and density

Durability

Reaction to fire

Release of dangerous substances

Declared performance

WPPA: spruce (*Picea abies*) and pine (*Pinus sylvestris*)

NNE Europe (Northern and North Eastern Europe)

22 - 100 mm

50 - 300 mm

Sawn or planed

Dry graded

SS or GS/BS 4978

C24 or C16 (according to EN 338)

4 (according to EN 350-2)

D-s2, d0 (according to EN 14081-1, Table C.1)

No dangerous substance to be declared

That the performance for our construction product visually strength graded structural timber is in accordance with the declared performance given above is certified:

Orrefors 2015-04-28

Bergs Timber Production AB

A handwritten signature in blue ink, appearing to read "Patrik Siljemmark", is written over a horizontal dotted line.

Patrik Siljemmark, Site Manager