

DECLARATION OF PERFORMANCE

Strength graded structural timber

Construction product

Strength graded structural timber 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 with Eurocode 5 (EN 1995) and for other uses where the strength and stiffness of the structure is essential.

Manufacturer

Company: Lida Timber AB
Address: Hestravägen 37
333 77 Burseryd
Sweden
Phone: +46 371-36650
E-post: info@lidatimber.se
Website: www.lidatimber.se

Systems for assessment and verification of constancy of performance of the construction product

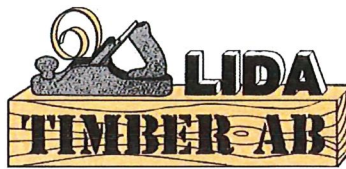
System 2+.

Certification

The notified body RISE Research Institutes of Sweden (identification number 0402) has carried out inspection of the manufacturing facility, production control and performs continuous surveillance, assessment and evaluation of our production control. RISE has issued EC Certificates of Factory Production Control No. 0402 – CPR – 427603.

Declared performance

Performance of strength-graded structural timber in conformity with the harmonized European standard SS-EN 14081-1:2005+A1:2011. Timber structures — Strength graded structural timber with rectangular cross section — Part 1: General requirements for visual and machined strength grading.



Essential characteristics

Declared performance

Woods/woods group	WPPA: Spruce (<i>Picea abies</i>) and Pine (<i>Pinus sylvestris</i>)
Growth area	NNE Europe (Northern and North Eastern Europe)
Range of thickness	30 - 75 mm
Range of width	60 - 225 mm
Surface finish	Sawn or planed
Dry or wet graded	Dry graded
Strength, stiffness and density	C30, C24, C18, C16 or C14 (<i>According to EN 338</i>)
Durability	4 (according to SS-EN 350-2)
Reaction to fire	D-s2, d0 (according to SS-EN 14081-1, Table C.1)
Release of dangerous substances	NPD (no performance detected)

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

Burseryd den 2023-03-17

Lida Timber AB

Anders Johansson, Site Manager