

DECLARATION OF PERFORMANCE



Derome

Timber

Machine strength graded and preservative treated structural timber

Construction product

Machine strength graded and preservative treated structural timber which fulfills the requirements according to EN 14081-1:2005+A1:2011 and therein normative reference to SS-EN 15228:2009 Structural timber – Structural timber preservative treated against biological attack. 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: Derome Timber AB, Derome

Address: Bjurumsvägen 14
432 68 Veddige
Sweden

Telephone: +46 340-666550

E-mail: timber@derome.se

Web site: www.derome.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 – 110206.

Declared performance

Performance for machine strength graded and preservative treated structural timber 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.

Essential characteristics


Declared performance

Species/species 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 (fire resistance)	30 - 75 mm
Range of width (fire resistance)	60 - 300 mm
Surface finish	Sawn or planed
Dry or wet graded	Dry graded
Grading machine	Dynagrade
Strength, stiffness and density	Enligt EN 338: C30, C27, C24, C22, C20, C18, C16; Enligt EN 14081-4 eller relevant ITT-rapport: TR26;
Durability	4 (according to EN 350-2)
Reaction to fire	D-s2, d0 (according to EN 14081-1, Table C.1)
Release of dangerous substances	No dangerous substance to be declared
Preservative treatment method	Pressure treatment
Preservative	Wolmanit CX10
Penetration class	NP1 (acc. to SS-EN 351-1)
Absorbency	4,2kg/m ³
Charge no/year	See the label on the pack
Treatment protects against	Rot, insect attack
Preservative treatment company	Derome Timber AB, Woodtec Östrahamnsvägen 21 432 44 Varberg

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

Derome.....^{28/6-2013}.....
(place and date of issue)

Derome Timber AB


.....
(signature)

Per Andersson, Site Manager
(name and function)