

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, Kinnared
Adress: Marknadsvägen
314 05 Kinnared
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 – SC0391-09.

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) | 26 - 110 mm |
| Range of width (fire resistance) | 60 - 319 mm |
| Surface finish | Sawn or planed |
| Dry or wet graded | Dry graded |
| Grading machine | Viscan serienr. 080304 |
| Strength, stiffness and density | Enligt EN 338: C35, 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:

Kinnared.....28/6 2013.....
(place and date of issue)

Derome Timber AB



.....
(signature)

Ola Blom, Site Manager
(name and function)