



DECLARATION OF PERFORMANCE

Sawn, planed or profiled wood panels with or without tongue and groove

Construction products

Sawn, planed or profiled wood panels with or without tongue and groove (not wood preservatives or fire retardant) that meets the requirements of EN 14915:2006. For further or more detailed information on the product supplied, except as set forth below, see package specification or any accompanying commercial documents.

Construction product, intended use

Internal or external panel for wall or ceiling.

Producer

Company: Br.Carlströms Trävaru AB

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Systems of assessment and verification of standard of performance for construction products

System 4. Production consists of relatively standardized products with recognized and reliable properties. We have a quality control system in place, to check and ensure that the performance of products is in line with the values declared below. To meet the requirements there is normally no need for a type test. However, if a different type of wood is to be used or if the product is getting a new type of treatment, the declaration should be reviewed. No certification is required for evaluating system 4.



The specified performance

Performance of sawn, planed or profiled wood panels with or without tongue and groove (not treated with wood preservatives or fire retardant) in accordance with the harmonized European Standard EN 14915:2006 Wood Trim - Characteristics, testing and inspection, and marking.

| <u>Essential characteristics</u> | <u>Performance (declared values)</u> |
|----------------------------------|---|
| Species/species group | WPPA: spruce (<i>Picea abies</i>) and pine (<i>Pinus sylvestris</i>) |
| Growth area | NNE Europe (Northern and North Eastern Europe) |
| Minimum thickness | 6 mm |
| Reaction to fire | D-s2, d2 (CWFT – EN 14915, Table 1; density 390 kg/m ³ ; minimum total thickness 9 mm, minimum thickness 6 mm) |
| Formaldehyde class | E1 |
| Content of pentachlorophenol | None |
| Water vapour permeability | 60 (see EN 14915, clause 5.4) |
| Sound absorption coefficient | 0,10/0,30 (see EN 14915, clause 5.5) |
| Thermal conductivity | 0,11 (see EN 14915, clause 5.6) |
| Natural durability class | 4 (EN 350-2) |

The performance of our CPD sawn, planed or profiled wood panels with or without tongue and groove is consistent with the performance stated above certified:

Bjärnum den 2013-07-01

Br. Carlströms Trävaru AB

Lars – Erik Carlström

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