

DECLARATION OF PERFORMANCE

Fingerjointed structural timber

Construction product

Finger-jointed construction timber that meets the requirements according to EN 15497:2014. For additional or more detailed information about delivered product, in addition to what is stated below, see package specification or any attached commercial document.

Intended use of the construction product

For load-bearing wooden structures in buildings and facilities made according to Eurocode 5 (EN 1995) and for other uses where the load-bearing capacity of the structure is essential.

Producer

Company: Andrewex Tvärskog Timber AB
Address: Gamla Tokabovägen 24
SE-388 93 Ljungbyholm
Sweden
Telephone: +46 480-38000
Website: www.tvarskogtimber.se

System for assessment and continuous control of the construction product's performance

System 1.

Certification

The notified body RISE Research Institutes of Sweden (identification number 0402) has carried out an initial inspection of the manufacturing facility and manufacturing control, an initial type test and carries out ongoing monitoring, assessment and evaluation of our manufacturing control. RISE has issued an EC certificate regarding the factory's manufacturing control
No. 0402 – CPR – SC0656-15.

Specified performance

Performance of finger-jointed structural timber in accordance with the harmonized European standard EN 15497:2014 Wooden constructions – Finger-jointed structural timber – Functional and production requirements.

| <i>Essential characteristics</i> | <i>Performance (declared values)</i> |
|----------------------------------|--|
| Wood type/wood type group | PCAB: Spruce and Pine |
| Grown area | NNE Europe (Northern and North Eastern Europe) |
| Range of thicknesses | 22 - 85 mm Spruce, 22 - 75 mm Pine |
| Range of width | 54- 250 mm |
| Lengths | More than 2.0 m |
| Tolerances | According to EN 336 |

Utarbetad av: Thomas Gustafsson
Godkänd av:

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|--|--|
| Surface quality | Sawn or planed |
| Strength, stiffness and density | According to EN 338: C30, C24, C18 or C14 |
| Adhesive strength (finger joints strength) | See labeling on the product, C30 = 30 MPa, etc. |
| Durability of the glue joint | See marking on the product for wood type and type of glue |
| Natural resistance | 5 (according to EN 350-2) |
| Fire resistance | See package label for cross section and wood type Characteristic density: 350 kg/m ³ |
| Reaction to fire | D-s2, d0 (according to EN 15497:2014, table 2) |
| Release of formaldehyde | Formaldehyde class E1 |
| Release of hazardous substances | The product does not contain any substances that need to be declared |

It is certified that the performance of our finger jointed structural timber construction product complies with the performance stated above:

Tvärskog 2022-08-19
(place and date)

Andrewex Tvärskog Timber AB

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(signature)

Thomas Gustafsson CEO
(clarification of name and position)