

DECLARATION OF PERFORMANCE

Structural finger jointed solid timber

Construction product

Structural finger jointed solid timber which fulfills the requirements according to EN SS-EN 15497:2014. 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: Perssons Träteknik AB
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 Web site: www.perssonstrateknik.se

System of assessment and verification of constancy of performance of the construction product

System 1.

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, an initial type testing and performs continuous surveillance, assessment and evaluation of our factory production control. SP has issued EC Certificate of Factory Production Control No. 0402 – CPR – SC0229-15.

Declared performance

Performance for glued laminated timber according to the harmonized European standard SS-EN 15497:2014 Structural finger jointed solid timber – Performance requirements and minimum production requirements.

Essential characteristics

Declared performance

Species/species group	WPPA: spruce(Picea abies) and pine(Pinus sylvestris)
Growth area	NNE Europe (Northern and North Eastern Europe)
Range of thickness	31 - 75 mm
Range of width	52 - 300 mm
Range of length	More than 2,0 m

Tolerances	According to EN 336
Surface finishes	Sawn or planed
Strength, stiffness and density	According to EN 338: C30, C24, C18 or C16
Bonding strength (bending strength of finger joints)	See marking on the product, C30 = 30 MPa etc.
Durability of bonding strength as Durability	See marking on the product for species and adhesive 5 (according to EN 350-2)
Resistance to fire	See label for cross section, species and char. density
Reaction to fire	D-s2, d0 (according to SS-EN 15497:2014, Table 2)
Release of formaldehyde	Formaldehyde class E1
Release of dangerous substances	No dangerous substances to be declared

That the performance for our construction product structural finger jointed solid timber is in accordance with the declared performance given above is certified:

Bergstena 2017 - 05 - 31
(place and date of issue)

Perssons Träteknik AB


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(signature)

MATHIAS PERSSON CEO
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(name and function)