

## DECLARATION OF PERFORMANCE

### Structural finger jointed and preservative treated solid timber PT

#### Construction product

Structural finger jointed solid timber which fulfills the requirements according to EN SS-EN 15497:2014 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: Martinsons Såg AB  
Address: Kroksjön 14  
SE-931 95 Skellefteå  
Sweden  
Telephone: +46 910 573 00  
E-mail: [info@martinsons.se](mailto:info@martinsons.se)  
Web site: [www.martinsons.se](http://www.martinsons.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 – SC0527-15.

#### Declared performance

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

#### *Essential characteristics*

Species/species group

Growth area

Range of thickness

#### *Declared performance*

WPPA PNSY: pine (*Pinus sylvestris*),

NNE Europe (Northern and North Eastern Europe)

38 - 50 mm

Range of width	50 - 225 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 marking on the product for for cross section, species . Char. Density min 350 kg/m <sup>3</sup>
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
Preservative treatment method	Pressure treatment
Preservative	Celcure AC 800
Penetration class	NP5 (acc. SS-EN 351-1)
Absorbent for class NTR A	36 kg/m <sup>3</sup> sapwood
Absorbent for class NTR AB	19 kg/m <sup>3</sup> sapwood
Charge no/year	See label on the pack
Treatment protects against	Rot, insect attack
Preservative treatment company	Martinsons Såg AB Kroksjön 14 931 95 Skellefteå Sweden

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

Kroksjön.....20150929.....  
(place and date of issue)

Martinsons Såg AB

Daniel Thunebro.....

Daniel Thunebro Production leader