



Structural Finger-jointed Timber

Solid structural timber assembled using finger joints, manufactured with machine-graded timber sourced from FSC® certified pine plantations.

Wood species

Southern yellow pine: Loblolly pine (*Pinus taeda*) and Slash pine (*Pinus elliottii*) from locally sourced FSC® certified plantations.

Rough sizes

Dimension	Unit	Magnitude
Thickness	mm	25/38/50
Width	mm	150/200
Length	m	6 - 12

Manufacturing

The manufacturing processes and quality control are conducted in accordance with the European Standard EN 15497:2014.

Structural adhesive

- Single-component PUR. Cold-curing structural adhesive.
- In accordance with EN 15425 I 90 GP 0.3 w.
- Free of organic solvents or formaldehyde.
- Resistant to water, weak acids and bases, and organic solvents.

Strength classes

From C14 to C30.

Applications

- Framing
- Load-bearing structures
- Supply for:
 - Cross-laminated timber
 - Glued laminated timber

Standards

- EN 14081-1:2016+A1:2020 Timber structures - Strength-graded structural timber with rectangular cross-section - Part 1: General requirements.
- EN 14081-3:2022 Timber structures - Strength-graded structural timber with rectangular cross-section - Part 3: Machine grading; additional requirements for factory production control.
- EN 15497:2014 Structural finger jointed solid timber - Performance requirements and minimum production requirements.
- EN 338:2016 Structural timber - Strength classes.
- EN 336:2014 Structural timber - Sizes, permitted deviations.

Certifications

Compliance with factory production control:

Notified Body: 672-MPA University of Stuttgart, Germany.
Certificate: 672-CPR-1021
Issued: September 27, 2023.



The mark of responsible forestry