



Glued laminated timber made with structural finger jointed solid timber from FSC® certified pine plantations.

Applications

- Beams for roofs, floors, and ridges
- Columns and posts
- Trusses and frames



Wood Species

Southern Pine, Loblolly Pine (*Pinus taeda*), and Slash Pine (*Pinus elliottii*), sourced from locally certified FSC (Forest Stewardship Council) plantations.

Sizes

DIMENSION	UNIT	MAGNITUDE
Width (h)	mm	145; 196
Height (h)	mm	up to 980
Lenght (L)	mm	up to 12000

Manufacturing

The manufacturing and quality control comply with the European standard EN 14080:2013.

Standars

- EN 14080:2013 Timber structures - Glued laminated timber and glued solid timber - Requirements.
- 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 338:2016 Structural timber - Strength classes.
- EN 336:2014 Structural timber - Sizes, permitted deviations.

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.

Treatment

On request

Strength classes

GL22c, GL22h y GL24h.

Finished sizes

Planed on four sides, with a 4 mm bevel on the top and bottom sides (measured diagonally). Treatment against biological agents available upon request.

Certification

Compliance with factory production control:

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

