



Cross Laminated Timber

What is Cross Laminated Timber (CLT)?

Cross-laminated timber (CLT) panels consist of at least three layers of lumber boards or engineered wood stacked crosswise (typically at 90 degrees) and glued together on their wide faces. Nails, screws, or wooden dowels can also be used to attach the layers.

SOME KEY FACTS

- Cross-laminating improves dimensional stability
- Shipped to site prefabricated (cut to size; edges and openings machined)
- Panels provide structural and fire resistance
- Typical widths: 0.6 m (2.0 ft), 1.2 m (4.0 ft), 2.4 m (8.0 ft.), and 3 m (10 ft.)
- Length up to 18 m (60 ft.)
- Typical thicknesses: 105 mm (4-1/8 in), 175 mm (6-7/8 in) and 245 mm (9-5/8 in)