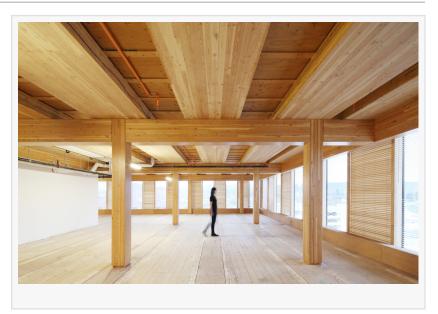


Cross-Laminated Timber Market Size, Industry Overview, Trends, Latest Insights, Opportunity and Forecast 2023-2028

The Cross-Laminated Timber Market is expected to reach 4,241,413 Cubic metres by 2028, exhibiting a growth rate (CAGR) of 12.17% during 2023-2028.



2022. Looking forward, IMARC Group expects the market to reach 4,241,413 Cubic Metres by 2028, exhibiting a growth rate (CAGR) of 12.17% during 2023-2028.

Cross-laminated timber (CLT), or XLam, is a pre-assembled, engineered wood product that is frequently used as a suitable alternative to concrete, masonry, and steel materials. It is made by stacking, adjoining, and bonding multilayers of structural composite or solid-sawn wood. These layers are arranged in a cross-oriented form with glue to offer dimensional stability and improve stiffness and dimensional stability. CLT is reliable, easily installable, corrosion-resistant, and offers high load-carrying capacity with enhanced thermal and acoustic insulation qualities. As a result, CLT is extensively employed as load-bearing components and in building frames for the construction of floors, roofs, and walls of residential and commercial complexes.

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The escalating environmental consciousness and the implementation of green initiatives by governments of various countries to encourage the employment of a number of sustainable

building resources, such as CLT, to minimize carbon emissions are primarily driving the market growth. Moreover, the rising need for cost-effective construction materials has facilitated the widespread adoption of CLT over concrete and steel in diverse infrastructural projects, which is favoring the market growth. Furthermore, the escalating environmental concerns have encouraged governments to promote the uptake of diverse, sustainable building materials, which is favoring the market growth. Owing to such green initiatives, manufacturers are engineering eco-friendly cross-laminated timber to reduce carbon emissions. Moreover, the widespread incorporation of bamboo and softwood as substitute raw materials for producing create CLT with improved product performance is positively stimulating the market growth. Besides this, rapid urbanization, rising demand for green buildings, and significant technological advancements in the production processes to manufacture high-quality CLT with soundproofing properties are supporting the market growth.

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The competitive landscape of the cross-laminated timber market has been studied in the report with the detailed profiles of the key players operating in the market.

- Stora Enso
- KLH
- Binderholz
- Mayr Melnhof
- Hasslacher
- XLam Limited
- Sterling Lumber
- Shilliger Holz AG
- Eugen Decker Holzindustrie KG
- Structurlam
- SmartLam
- Meiken Lamwood Corp.

The report has segmented the cross laminated timber market on the basis of application, product type, element type, raw material type, bonding method, panel layers, adhesive type, press type, storey class, application type and region.

- Residential
- Educational Institutes
- Government/Public Buildings
- Commercial Spaces

- Custom CLT
- Blank CLT

- Wall Panels
- Flooring Panels
- Roofing Slabs
- Others

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- Spruce
- Pine
- Fir
- Others

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- Adhesively Bonded
- Mechanically Fastened

- 3-Ply
- 5-Ply
- 7-Ply
- Others

- PUR (Polyurethane)
- PRF (Phenol Resorcinol Formaldehyde)
- MUF (Melamine-Urea-Formaldehyde)

• Others

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- Hydraulic Press
- Vacuum Press
- Pneumatic Press
- Others

- Low-Rise Buildings (1-4 Storeys)
- Mid-Rise Buildings (5-10 Storeys)
- High-Rise Buildings (More than 10 Storeys)

- Structural Applications
- Non-Structural Applications

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- North America (United States, Canada)
- <u>Europe</u> (Germany, France, United Kingdom, Italy, Spain, Others)
- Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Others)

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- Market Performance (2017-2022)
- Market Outlook (2023-2028)
- Market Trends
- Market Drivers and Success Factors
- Impact of COVID-19
- Value Chain Analysis
- Comprehensive mapping of the competitive landscape

If you need specific information that is not currently within the scope of the report, we will provide it to you as a part of the customization.

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Elena Anderson IMARC Services Private Limited +1 6317911145 email us here

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