

Global Cross Laminated Timber Market Size study, by Type (Adhesive Bonded, Mechanically Fastened), by Industry (Residential, Non-residential), by End-use (Structural, Non-structural), and Regional Forecasts 2022-2032

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Abstracts

The Global Cross Laminated Timber (CLT) Market, a transformative innovation in sustainable construction, stood at an estimated valuation of USD 1.4 billion in 2023 and is projected to surge at a robust CAGR of 13.70% over the forecast period from 2024 to 2032. With its layered wood construction and exceptional strength-to-weight ratio, CLT is redefining structural and non-structural applications across residential and non-residential sectors. Its unparalleled environmental benefits, coupled with rising adoption of green building materials, position it as a cornerstone for modern sustainable architecture.

The remarkable ascent of the CLT market can be attributed to a confluence of factors. The burgeoning demand for eco-friendly materials is driven by stringent environmental regulations and an increasing emphasis on reducing carbon footprints in the construction industry. Furthermore, CLT's ability to offer design flexibility, accelerated construction timelines, and cost efficiency has catalyzed its adoption in residential projects and urban infrastructures alike. However, challenges such as higher initial costs compared to conventional materials and limited awareness in developing regions might hinder market growth in the near term.

Globally, regional dynamics are shaping the market landscape distinctly. Europe remains at the forefront of the CLT industry, with countries like Germany and Austria championing the adoption of engineered wood products through supportive policies and advancements in manufacturing technologies. In North America, the market is

witnessing a surge, fueled by growing investments in sustainable residential projects and government incentives promoting the use of renewable materials. Meanwhile, the Asia-Pacific region is emerging as a lucrative market, buoyed by rapid urbanization and increasing awareness of eco-friendly construction practices in countries like China, Japan, and India.

Major market players included in this report are:

Stora Enso

Binderholz GmbH

KLH Massivholz GmbH

Mayr-Melnhof Holz

B & K Structures

XLam

Structurlam Mass Timber Corporation

Hasslacher Holding GmbH

Nordic Structures

Sterling Lumber Company

SmartLam NA

Pfeifer Group

Mets? Wood

Schilliger Holz AG

Eugen Decker Holzindustrie KG

The detailed segments and sub-segment of the market are explained below:

By Type:

Adhesive Bonded

Mechanically Fastened

By Industry:

Residential

Non-residential

By End-use:

Structural

Non-structural

By Region: North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of the competitive structure of the market.

Demand-side and supply-side analysis of the market

Contents

CHAPTER 1. GLOBAL CROSS LAMINATED TIMBER MARKET EXECUTIVE SUMMARY

- 1.1. Global Cross Laminated Timber Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Type
 - 1.3.2. By Industry
 - 1.3.3. By End-use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL CROSS LAMINATED TIMBER MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL CROSS LAMINATED TIMBER MARKET DYNAMICS

Global Cross Laminated Timber Market Size study, by Type (Adhesive Bonded, Mechanically Fastened), by Industry...

3.1. Market Drivers

- 3.1.1. Increasing Demand for Sustainable Construction Materials
- 3.1.2. Advancements in CLT Manufacturing Technologies
- 3.1.3. Rising Adoption in Residential and Non-residential Sectors

3.2. Market Challenges

- 3.2.1. High Initial Costs Compared to Conventional Materials
- 3.2.2. Limited Awareness and Adoption in Emerging Markets

3.3. Market Opportunities

- 3.3.1. Expansion in Emerging Economies
- 3.3.2. Innovation in Adhesive and Fastening Technologies
- 3.3.3. Strategic Partnerships and Collaborations

CHAPTER 4. GLOBAL CROSS LAMINATED TIMBER MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunities

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL CROSS LAMINATED TIMBER MARKET SIZE & FORECASTS BY TYPE 2022-2032

5.1. Segment Dashboard

5.2. Global Cross Laminated Timber Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

5.2.1. Adhesive Bonded

5.2.2. Mechanically Fastened

CHAPTER 6. GLOBAL CROSS LAMINATED TIMBER MARKET SIZE & FORECASTS BY INDUSTRY 2022-2032

6.1. Segment Dashboard

6.2. Global Cross Laminated Timber Market: Industry Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

6.2.1. Residential

6.2.2. Non-residential

CHAPTER 7. GLOBAL CROSS LAMINATED TIMBER MARKET SIZE & FORECASTS BY END-USE 2022-2032

7.1. Segment Dashboard

7.2. Global Cross Laminated Timber Market: End-use Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

7.2.1. Structural

7.2.2. Non-structural

CHAPTER 8. GLOBAL CROSS LAMINATED TIMBER MARKET SIZE & FORECASTS BY REGION 2022-2032

8.1. North America Cross Laminated Timber Market

8.1.1. U.S. Cross Laminated Timber Market

8.1.1.1. Type Breakdown Size & Forecasts, 2022-2032

8.1.1.2. Industry Breakdown Size & Forecasts, 2022-2032

8.1.2. Canada Cross Laminated Timber Market

8.2. Europe Cross Laminated Timber Market

8.2.1. UK Cross Laminated Timber Market

8.2.2. Germany Cross Laminated Timber Market

8.2.3. France Cross Laminated Timber Market

8.2.4. Spain Cross Laminated Timber Market

8.2.5. Italy Cross Laminated Timber Market

- 8.2.6. Rest of Europe Cross Laminated Timber Market
- 8.3. Asia Pacific Cross Laminated Timber Market
 - 8.3.1. China Cross Laminated Timber Market
 - 8.3.2. India Cross Laminated Timber Market
 - 8.3.3. Japan Cross Laminated Timber Market
 - 8.3.4. Australia Cross Laminated Timber Market
 - 8.3.5. South Korea Cross Laminated Timber Market
 - 8.3.6. Rest of Asia Pacific Cross Laminated Timber Market
- 8.4. Latin America Cross Laminated Timber Market
 - 8.4.1. Brazil Cross Laminated Timber Market
 - 8.4.2. Mexico Cross Laminated Timber Market
 - 8.4.3. Rest of Latin America Cross Laminated Timber Market
- 8.5. Middle East & Africa Cross Laminated Timber Market
 - 8.5.1. Saudi Arabia Cross Laminated Timber Market
 - 8.5.2. South Africa Cross Laminated Timber Market
 - 8.5.3. Rest of Middle East & Africa Cross Laminated Timber Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Stora Enso
 - 9.1.2. Binderholz GmbH
 - 9.1.3. KLH Massivholz GmbH
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Stora Enso
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies
 - 9.3.2. Mayr-Melnhof Holz
 - 9.3.3. B & K Structures
 - 9.3.4. XLam
 - 9.3.5. Structurlam Mass Timber Corporation
 - 9.3.6. Hasslacher Holding GmbH
 - 9.3.7. Nordic Structures
 - 9.3.8. Sterling Lumber Company
 - 9.3.9. SmartLam NA

- 9.3.10. Pfeifer Group
- 9.3.11. Mets? Wood
- 9.3.12. Schilliger Holz AG
- 9.3.13. Eugen Decker Holzindustrie KG

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Cross Laminated Timber Market, Report Scope

TABLE 2. Global Cross Laminated Timber Market Estimates & Forecasts by Region
2022-2032 (USD Million/Billion)

TABLE 3. Global Cross Laminated Timber Market Estimates & Forecasts by Type
2022-2032 (USD Million/Billion)

TABLE 4. Global Cross Laminated Timber Market Estimates & Forecasts by Industry
2022-2032 (USD Million/Billion)

TABLE 5. Global Cross Laminated Timber Market Estimates & Forecasts by End-use
2022-2032 (USD Million/Billion)

TABLE 6. Global Cross Laminated Timber Market by Segment, Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 7. Global Cross Laminated Timber Market by Region, Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 8. Global Cross Laminated Timber Market by Segment, Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 9. Global Cross Laminated Timber Market by Region, Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 10. North America Cross Laminated Timber Market Estimates & Forecasts,
2022-2032 (USD Million/Billion)

TABLE 11. U.S. Cross Laminated Timber Market Estimates & Forecasts by Segment
2022-2032 (USD Million/Billion)

TABLE 12. Canada Cross Laminated Timber Market Estimates & Forecasts by
Segment 2022-2032 (USD Million/Billion)

...

List Of Figures

LIST OF FIGURES

- FIG 1. Global Cross Laminated Timber Market, Research Methodology
- FIG 2. Global Cross Laminated Timber Market, Market Estimation Techniques
- FIG 3. Global Market Size Estimates & Forecast Methods
- FIG 4. Global Cross Laminated Timber Market, Key Trends 2023
- FIG 5. Global Cross Laminated Timber Market, Growth Prospects 2022-2032
- FIG 6. Global Cross Laminated Timber Market, Porter's 5 Force Model
- FIG 7. Global Cross Laminated Timber Market, PESTEL Analysis
- FIG 8. Global Cross Laminated Timber Market, Value Chain Analysis
- FIG 9. Global Cross Laminated Timber Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 10. Global Cross Laminated Timber Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 11. Global Cross Laminated Timber Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 12. Global Cross Laminated Timber Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 13. Global Cross Laminated Timber Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 14. Global Cross Laminated Timber Market, Regional Snapshot 2022 & 2032
- FIG 15. North America Cross Laminated Timber Market 2022 & 2032 (USD Million/Billion)
- FIG 16. Europe Cross Laminated Timber Market 2022 & 2032 (USD Million/Billion)
- FIG 17. Asia Pacific Cross Laminated Timber Market 2022 & 2032 (USD Million/Billion)
- FIG 18. Latin America Cross Laminated Timber Market 2022 & 2032 (USD Million/Billion)
- FIG 19. Middle East & Africa Cross Laminated Timber Market 2022 & 2032 (USD Million/Billion)
- FIG 20. Global Cross Laminated Timber Market, Company Market Share Analysis (2023)

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This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

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