

Japan Cross Laminated Timber (CLT) Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2019-2024

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Abstracts

The Japan cross laminated timber (CLT) market is currently exhibiting a robust growth. Over the past few years, Japan has been witnessing a shift from concrete construction materials to sustainable alternatives like cross laminated timber. This can be attributed to the rising environmental concerns coupled with advantageous properties of cross laminated timber which include lightweight, strength, durability, stability, design variety, enhanced insulation and fire resistance. Cross-laminated timber has applications as a structural material for a range of components such as walls, floors and ceilings. CLT utilises a higher amount of timber compared to conventional Japanese homes that are constructed with pillars. The widespread applications of CLT appear to be promising for boosting lumber demand, as CLT can be used even in public and commercial structures that are four stories or higher — structures that were earlier considered difficult to be built with timber.

The government in Japan is also playing an important role in driving the demand of CLT in the country. In 2010, the Promotion of Use of Wood in Public Buildings Act was passed by the Japanese government. This act requires all government buildings up to three stories high to be constructed with wood, or to utilize wood. The Forest Agency in the country is also developing a road map in utilising CLT, a follow on to the Promotion for the Use of Wood in Public Buildings Act. The Agency is providing subsidies to drive the establishment of CLT facilities with a target of increasing the country's CLT production capacity that can supply to both the domestic and international markets. Moreover, as Japan is situated, on the joint of four different plates, it is vulnerable to earthquakes. Cross laminated timber structures have been found to be more resilient to earthquakes compared to many other types of building materials. This has also resulted in an increasing demand for cross laminated timber in the country.

Application Insights:

On the basis of application, the cross laminated timber (CLT) market in Japan is segmented as Residential, Government/Public Buildings, Commercial Buildings and Educational Institutes.

Competitive Landscape:

The market is concentrated in nature with the presence of only a few manufacturers who are competing against each other in terms of price and quality. Some of the leading players operating in the market are:

Meiken Lamwood Corporation
Yamasamokuzai Co. Ltd.
Chuto

This report provides a deep insight into the Japan cross laminated timber (CLT) market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Japanese cross laminated timber industry in any manner.

Key Questions Answered in This Report:

How has the Japanese cross laminated timber market performed so far and how will it perform in the coming years?

What are the key application segments in the Japanese cross laminated timber market?

What are the price trends of cross laminated timber in Japan?

What are the various stages in the value chain of the Japanese cross laminated timber market?

What are the key driving factors and challenges in the Japanese cross laminated timber market?

What is the structure of the Japanese cross laminated timber market and who are the key players?

What is the degree of competition in the Japanese cross laminated timber market?

How is cross laminated timber manufactured?

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