
Description: Cross-laminated timber (CLT) is an engineered wood product that is rapidly gaining popularity in Europe and North America as a sustainable alternative to concrete and steel construction in commercial and multi-residential applications. The system consists of multilayer panels made from solid wood boards stacked crosswise and glued together. The cross-laminated configuration improves rigidity, dimensional stability, and mechanical properties. Structurally, CLT offers performance comparable to concrete or steel, with panels suitable for use as walls, floors, roofs and other applications.

CLT panels are strong and stiff, which allows them to be used in a wide range of applications. The use of CLT panels has become a successful and popular method of construction in Europe since it was first introduced during the early 1990’s. It is currently used for all kinds of structures ranging from houses, barns, powerline towers, churches and bridges to high-rise apartment and office buildings, adding visibility and reputation to the system. During 2009-2016, the global production of cross-laminated timber grew at a CAGR of around 16.3% with Europe accounting for most of this market. Austria is currently the world's biggest producer of CLT. Other major producers include Germany, Czech Republic, Italy, Spain and Switzerland.

“Cross-Laminated Timber Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2017-2022” provides a techno-commercial roadmap for setting up a cross-laminated timber manufacturing plant. The study, which has been done by one of the world's leading research and advisory firms, covers all the requisite aspects of the cross-laminated timber market. This ranges from macro overview of the market to micro details of the industry performance, processing and manufacturing requirements, project cost, project funding, project economics, expected returns on investment, profit margins, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who are planning to foray into the cross-laminated timber market in any manner.

Key Questions Answered in This Report:

How has the cross laminated timber market performed so far and how will it perform in the coming years?
What are the key regional markets in the global cross laminated timber industry?
What are the price trends of cross laminated timber?
What are the various stages in the value chain of the cross laminated timber industry?
What are the key driving factors and challenges in the cross laminated timber industry?
What is the structure of the cross laminated timber industry and who are the key players?
What is the degree of competition in the cross laminated timber industry?
What are the profit margins in the cross laminated timber industry?
What are the key requirements for setting up a cross laminated timber manufacturing plant?
How is cross laminated timber manufactured?
What are the various unit operations involved in a cross laminated timber plant?
What is the total size of land required for setting up a cross laminated timber plant?
What are the machinery requirements for setting up a cross laminated timber plant?
What are the raw material requirements for setting up a cross laminated timber plant?
What are the packaging requirements for cross laminated timber?
What are the transportation requirements for cross laminated timber?
What are the utility requirements for setting up a cross laminated timber plant?
What are the manpower requirements for setting up a cross laminated timber plant?
What are the infrastructure costs for setting up a cross laminated timber plant?
What are the capital costs for setting up a cross laminated timber plant?
What are the operating costs for setting up a cross laminated timber plant?
What will be the income and expenditures for a cross laminated timber plant?
What is the time required to break-even?

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