

Particle Board Market Report by Application (Residential, Commercial), Sector (New Construction, Replacement), and Region 2025-2033

Market Report | 2025-02-10 | 135 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$3999.00
- Five User Licence \$4999.00
- Enterprisewide License \$5999.00

Report description:

The global particle board market size reached USD 23.8 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 31.7 Billion by 2033, exhibiting a growth rate (CAGR) of 3.2% during 2025-2033.

Particle board, also known as low-density fiberboard (LDF), is an engineered wood made using a mixture of sawmill shavings, wood chips, sawdust, and synthetic resin. It is affordable, easy to install, lightweight, environment-friendly, and high in density and uniformity. As a result, it is widely utilized in making home furniture, such as kitchen cabinets, bookcases, doors, windows, and wall and floor coverings, in the commercial and residential sectors across the globe. Presently, it is available in different sizes, densities, the geometry of particles, and the amount of adhesive used.

Particle Board Market Trends:

Significant growth in the construction of homes on account of rapid urbanization and the rising global population represents one of the key factors fueling the market growth. Moreover, particle boards can be easily laminated, painted, and wallpapered to improve their overall aesthetic value. This, along with the growing working population and the rising trend of modern offices, is positively influencing the demand for particle boards in commercial establishments for enhanced aesthetics. It is also utilized in places, such as concert venues and recording studios, on account of its remarkable sound-absorbing properties. Additionally, the growing popularity of sports and other outdoor events is contributing to the market growth. Apart from this, the leading manufacturers are focusing on improving the intrinsic properties of particle boards using raw materials that are derived from crop plants. They are also using natural fibers, such as wheat, barley, rice, cotton gin, banana, and coir and kenaf, to launch diverse products, which, in turn, is creating a positive market outlook.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global particle board market report, along with forecasts at the global and regional level from 2025-2033. Our report has categorized the market based on application and sector.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Breakup by Application:

- Residential
- Commercial

Based on the application, the residential segment dominates the market, accounting for nearly three-fourths of the total share. Rapid modernization, as well as inflating income levels of individuals, is resulting in the increasing construction of housing projects.

Breakup by Sector:

- New Construction
- Replacement

The new construction sector currently holds the largest market share as there is a significant rise in the building of residential, commercial, and industrial establishments across the globe.

Breakup by Region:

- Asia-Pacific
- North America
- Europe
- Latin America
- Middle East and Africa

Europe enjoys the leading position in the market on account of the revival of the real estate sector in the region.

Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with the detailed profiles of the major players operating in the industry. Some of these players are Kastamonu Entegre, Roseburg Forest Products Co., Norbord Inc., Boise Cascade Company, and Columbia Forest Products, Inc.

This report provides a deep insight into the global particle board industry 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. The report also provides a comprehensive analysis for setting up a particle board manufacturing plant. The study analyses the 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 have any kind of stake or are planning to foray into the particle board industry in any manner.

Key Questions Answered in This Report

- 1.What was the global particle board market size in 2024?
- 2.What will be the global particle board market outlook during the forecast period 2025-2033?

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.What is the impact of COVID-19 on the global particle board market?
- 4.What is the global particle board market breakup by application?
- 5.What is the global particle board market breakup by sector?
- 6.What are the major global particle board market trends?
- 7.What are the major global particle board market drivers?
- 8.Who are the leading players in the global particle board industry?
- 9.What are the major regional markets in the global particle board industry?

Table of Contents:

- 1 Preface
- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
 - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview
 - 4.2 Key Industry Trends
- 5 Global Engineered Wood Industry
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.2.1 Volume Trends
 - 5.2.2 Value Trends
 - 5.3 Price Trends
 - 5.4 Market Breakup by Product Type
 - 5.5 Market Breakup by Application
 - 5.6 Market Breakup by Region
 - 5.7 Market Forecast
- 6 Global Particle Board Market
 - 6.1 Market Overview
 - 6.2 Market Performance
 - 6.2.1 Volume Trends
 - 6.2.2 Value Trends
 - 6.3 Impact of COVID-19

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.4 Price Analysis
 - 6.4.1 Key Price Indicators
 - 6.4.2 Price Structure
 - 6.4.3 Price Trends
- 6.5 Market Breakup by Region
- 6.6 Market Breakup by Application
- 6.7 Market Breakup by Sector
- 6.8 Market Forecast
- 6.9 SWOT Analysis
 - 6.9.1 Overview
 - 6.9.2 Strengths
 - 6.9.3 Weaknesses
 - 6.9.4 Opportunities
 - 6.9.5 Threats
- 6.10 Value Chain Analysis
 - 6.10.1 Overview
 - 6.10.2 Forest Owners
 - 6.10.3 Sawmills
 - 6.10.4 Manufacturers
 - 6.10.5 Distributors and Retailers
 - 6.10.6 Exporters
 - 6.10.7 End-Use Industries
- 6.11 Porter's Five Forces Analysis
 - 6.11.1 Overview
 - 6.11.2 Bargaining Power of Buyers
 - 6.11.3 Bargaining Power of Suppliers
 - 6.11.4 Degree of Competition
 - 6.11.5 Threat of New Entrants
 - 6.11.6 Threat of Substitutes
- 6.12 Key Success and Risk Factors
- 7 Market Breakup by Region
 - 7.1 Asia Pacific
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 North America
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Europe
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
 - 7.4 Latin America
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
 - 7.5 Middle East and Africa
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 8 Market Breakup by Application

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1 Residential
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Commercial
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 9 Market Breakup by Sector
 - 9.1 New Construction
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
 - 9.2 Replacement
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 10 Competitive Landscape
- 11 Particle Boards Manufacturing
 - 11.1 Product Overview
 - 11.2 Detailed Process Flow
 - 11.3 Various Types of Unit Operation Involved
 - 11.4 Mass Balance and Raw Material Requirements
- 12 Project Details, Requirements and Costs Involved
 - 12.1 Land Requirements and Expenditures
 - 12.2 Construction Requirements and Expenditures
 - 12.3 Plant Machinery
 - 12.4 Machinery Pictures
 - 12.5 Raw Material Requirements and Expenditures
 - 12.6 Raw Material and Final Product Pictures
 - 12.7 Packaging Requirements and Expenditures
 - 12.8 Transportation Requirements and Expenditures
 - 12.9 Utilities Requirements and Expenditures
 - 12.10 Manpower Requirements and Expenditures
 - 12.11 Other Capital Investments
- 13 Loans and Financial Assistance
- 14 Project Economics
 - 14.1 Capital Cost of the Project
 - 14.2 Techno-Economic Parameters
 - 14.3 Product Pricing and Margins Across Various Levels of the Supply Chain
 - 14.4 Taxation and Depreciation
 - 14.5 Income Projections
 - 14.6 Expenditure Projections
 - 14.7 Financial Analysis
- 15 Key Player Profiles
 - 15.1 Kastamonu Entegre
 - 15.2 Roseburg Forest Products Co.
 - 15.3 Norbord Inc.
 - 15.4 Boise Cascade Company
 - 15.5 Columbia Forest Products, Inc

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Particle Board Market Report by Application (Residential, Commercial), Sector (New Construction, Replacement), and Region 2025-2033

Market Report | 2025-02-10 | 135 pages | IMARC Group

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Electronic (PDF) Single User	\$3999.00
	Five User Licence	\$4999.00
	Enterprisewide License	\$5999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-11"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

