

# **Exterior Sheathing Market Report by Sheathing Type (Structural, Non-Structural), Application (Wall, Roof, and Others), End Use (Residential, Commercial, Industrial, Institutional), and Region 2024-2032**

<https://marketpublishers.com/r/ED59018E251BEN.html>

Date: April 2024

Pages: 135

Price: US\$ 3,899.00 (Single User License)

ID: ED59018E251BEN

## **Abstracts**

The global exterior sheathing market size reached US\$ 8.5 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 12.6 Billion by 2032, exhibiting a growth rate (CAGR) of 4.3% during 2024-2032.

Sheathing refers to a panel or board material which is used in walls, roofs and floor assemblies. It is attached to the external framing as an underlayment of various exterior siding materials such as wood, metal or vinyl siding, masonry veneer, stucco and shingles. There are two types of sheathing, namely, structural sheathing which offers additional strength to the frame structure, and non-structural sheathing that provides insulation and increases the R-value of the building. Nowadays, manufacturers are employing advanced sheathing materials which maximize space for cavity insulation and minimize the potential for insulation. These sheathing panels also provide strength, rigidity, shear resistance and form a nailing base for the siding.

Rapid expansion in the urban infrastructure sector, due to the rising population and the substantial recovery from the economic recession, has led to an increase in construction activities, particularly in emerging economies like Africa and Asia. As a result, these materials like wood fiber panels and foam (insulating materials) are increasingly being used in these regions for construction as they are cost-effective and meet the energy code requirements. Along with this, the development of more efficient building technologies, such as automated production and installation processes, have created a direct impact on the dynamics of the construction industry. Besides this, with the rising environmental concerns, constructors are shifting toward green construction

materials in order to reduce their carbon footprint, thereby creating a positive demand for exterior sheathing materials. Besides this, they are manufacturing exterior sheathing with water-resistant and wax-treated materials which offer a protective covering from harsh weather and external elements.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global exterior sheathing market report, along with forecasts at the global and regional level from 2024-2032. Our report has categorized the market based on sheathing type, application and end use.

#### Breakup by Sheathing Type:

- Structural
  - OSB (Oriented Strand Board)
  - Plywood
  - Wafer Board
  - Gypsum
- Non-Structural
  - Fiber Board
  - Foam Board
  - Particle Board
  - Insulation Board

Based on the sheathing type, structural sheathing currently dominates the market, holding the largest market share.

#### Breakup by Application:

- Wall
- Roof
- Others

Amongst these, roof represent the largest application segment, accounting for majority of the market share.

#### Breakup by End Use:

- Residential

Commercial  
Industrial  
Institutional

Based on the end use, the commercial sector enjoys the leading position in the global market.

Regional Insights:

Asia Pacific  
North America  
Europe  
Middle East and Africa  
Latin America

Region-wise, North America exhibits a clear dominance in the market due to the improvement and repair activities in the region.

Competitive Landscape:

The report has also analyzed the competitive landscape of the industry, providing the detailed profiles of the key players operating in it.

Key Questions Answered in This Report

1. What was the size of the global exterior sheathing market in 2023?
2. What is the expected growth rate of the global exterior sheathing market during 2024-2032?
3. What are the key factors driving the global exterior sheathing market?
4. What has been the impact of COVID-19 on the global exterior sheathing market?
5. What is the breakup of the global exterior sheathing market based on the sheathing type?
6. What is the breakup of the global exterior sheathing market based on the application?
7. What is the breakup of the global exterior sheathing market based on the end use?
8. What are the key regions in the global exterior sheathing market?

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