

Wood-Plastic Composites: Technologies and Global Markets

Market Research Report | 2025-04-17 | 125 pages | BCC Research

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Report description:

Description

Report Scope

The report will include details about product types and end-use industries for WPCs. Estimated values are based on manufacturers' total revenues. Projected revenue values are in constant U.S. dollars, unadjusted for inflation. The report also contains comprehensive information regarding WPCs and their users.

The global WPC market is segmented into the following categories:

- Product type (polyethylene, polypropylene, polyvinyl chloride, and others).
- End use (building and construction, transportation, furniture, industrial, consumer goods, and others).
- Region (North America, Europe, Asia-Pacific, South America, and Middle East and Africa).

Report Includes

- 74 data tables and 52 additional tables
- An overview of the current and future global market for wood-plastic composites (WPCs) and technologies
- An analysis of the global market trends with market revenue data from 2023, estimates for 2024, forecasts for 2028, and projected CAGRs through 2029
- Estimates of the size and revenue prospects of the global market, along with a market share analysis by product type, end-use industry and region
- Facts and figures pertaining to market dynamics, technological advances, regulations, and the impact of macroeconomic factors
- An analysis of patents, emerging trends and other developments in the industry
- Analysis of the industry structure, including companies' market shares and rankings, strategic alliances, M&A activity and a venture funding outlook
- Overview of sustainability trends and ESG developments, with emphasis on consumer attitudes, and the ESG scores and practices of leading companies
- Profiles of the leading companies, including MoistureShield, The AZEK Co. Inc., UFP Industries Inc., Trex Co. Inc., and UPM

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Executive Summary

Summary:

The global market for wood-plastic composites (WPCs) is expected to grow from \$4.7 billion in 2024 to \$6.9 billion by the end of 2029, at a compound annual growth rate (CAGR) of 8.1% from 2024 through 2029.

WPCs are known as an eco-friendly alternative to traditional composites. To combat the rise in carbon emissions, governments are enacting strict regulations against traditional composites, polymer production and consumption. This has led producers of traditional composites to enter the WPC market.

The growing green infrastructure activities and furniture industry further drive the WPC market in the global economy. The rising number of greenfield projects and increasing investment in decking, fencing, and landscaping and outdoor products further increase demand for renewable raw materials and WPCs.

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