

# **US Decking Market Size and Forecast (2020 - 2030), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Material [Wood (Pressure Treated Lumber, Cedar, Hardwood, and Others), Composite, Plastic (Polyethylene, Polypropylene, Polyvinyl Chloride, and Others), and Others], Application (Railing, Floor, Wall, and Others), and End Use (Residential, Commercial, and Industrial)**

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## **Abstracts**

The US decking market is expected to grow from US\$ 8.84 billion in 2022 to US\$ 11.96 billion by 2030. It is expected to grow at a CAGR of 3.8% from 2022 to 2030.

Decking materials are commonly utilized in residential, commercial and industrial sectors. In the residential sector, decking materials are commonly used to create outdoor living spaces such as decks, patios, porches, and balconies, extending the usable area of homes and providing spaces for relaxation, entertainment, and outdoor dining. Homeowners often invest in decking materials that enhance the aesthetics of their outdoor spaces while offering durability, low maintenance requirements, and resistance to environmental elements. Additionally, decking materials play a crucial role in enhancing curb appeal and property value, making them a popular choice for residential construction and renovation projects. Commercially, decking materials are utilized in various applications across industries such as hospitality, tourism, retail, and recreation.

Based on material, the US decking market is segmented into wood, composite, plastic, and others. In 2022, wood segment held a significant market share and composite

segment is expected to be the fastest-growing segment during the forecast period. Wood decking is a popular choice for residential and commercial outdoor spaces. It is available in various styles and types, such as pressure-treated lumber, hardwood, softwood, and modified wood. Innovation in the chemical treatment of wood decking helps in overcoming drawbacks such as moisture or insect resistance related to the application of traditional wood. Pressure-treated lumber is commonly produced using pine or other wood species. It is obtained through a chemical and pressure treatment of wood, aiding in the prolonged service life of wood.

Composite decking is a popular alternative to conventional wood decking materials, offering a range of benefits and features that appeal to contractors and designers. A composite decking made from wood fibers and recycled plastics offers a natural wood appearance with durability and low-maintenance characteristics of synthetic materials. Longevity, low maintenance requirements, and overall performance of composite decking are some factors that make it a good investment option for contractors. Decking made from composite only requires occasional cleaning, unlike wood decking that requires staining, sealing, and sanding at regular intervals in order to maintain its appearance. Advancements in composite decking technology have led to the development of products with enhanced aesthetics and performance.

The emphasis on sustainability has led to the development of eco-friendly decking materials made from recycled plastics, reclaimed wood fibers, and other renewable resources. These materials not only reduce the environmental impact of decking projects but also appeal to environmentally conscious consumers seeking to minimize their carbon footprint. This shift in consumer preferences has propelled the adoption of decking materials made from recycled plastics, reclaimed wood fibers, and other renewable resources that minimize environmental impact.

Sustainable decking options offer several advantages beyond environmental benefits, including durability, low maintenance requirements, and long-term cost savings. These materials are resistant to rot, decay, and insect damage, providing homeowners with outdoor living spaces that maintain their aesthetics and structural integrity over time with minimal upkeep. Additionally, sustainable decking options often come in a variety of colors, textures, and finishes, allowing homeowners to customize their outdoor spaces according to their design preferences while reducing their carbon footprint.

Moreover, the demand for sustainable decking options aligns with broader societal trends emphasizing sustainability, responsible consumption, and green living. As consumers become increasingly conscious of the environmental impact of their

purchasing decisions, they are seeking out products and materials that align with their values and contribute to a more sustainable future. This trend is expected to drive continued growth and innovation within the US decking market, with manufacturers investing in research and development to expand their offerings of eco-friendly materials and meet the evolving needs of environmentally conscious consumers.

Trex Co Inc, The Azek Co Inc, Nova USA Wood Products LLC, General Woodcraft Inc, Advantage Lumber LLC, Ipe Woods USA LLC, Iron Woods, Fortune Brands Innovations Inc, NewTechwood America Inc, and Barrette Outdoor Living Inc, are among the leading players in the US decking market. These companies are adopting mergers & acquisitions and product launches to expand their geographic presence and consumer bases.

The overall US decking market size has been derived using both primary and secondary sources. To begin the research process, exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the market. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain more analytical insights. Participants of this process include industry experts such as VPs, business development managers, market intelligence managers, and national sales managers—along with external consultants, including valuation experts, research analysts, and key opinion leaders—specializing in the US decking market.

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