

Composite Doors and Windows Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

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Abstracts

The Global Composite Doors And Windows Market was valued at USD 1.3 billion in 2023 and is projected to grow at 6.7% CAGR from 2024 to 2032. Glass-fiber composites is prevalent in this industry due to their remarkable strength, lightweight properties, and exceptional durability. These materials are highly resistant to different weather conditions, corrosion, and impact, making them an ideal choice for long-lasting and low-maintenance applications. In addition, glass-fiber composites offer excellent thermal insulation and energy efficacy, which are increasingly crucial in modern construction. Their design flexibility allows manufacturers to create aesthetically pleasing products that mimic the appearance of wood or metal without compromising on performance.

The composite doors and windows market is segmented into two primary categories: doors and windows. The doors segment holds a significant market share, valued at USD 800 million in 2023 and expected to reach USD 1.4 billion by 2032. Doors are essential for providing security, accessibility, and energy efficiency in buildings, resulting in greater demand than windows. The appeal of composite doors lies in their outstanding durability, resistance to harsh weather, and enhanced thermal insulation, which attract consumers looking to optimize energy savings. In terms of material composition, the market is divided into glass-fiber composites, wood-fiber composites, plastic-fiber composites, and others.

Glass-fiber composites accounted for 45% of the market share in 2023 and are expected to experience significant growth by 2032. Their dominance in the composite doors and windows sector is attributed to their exceptional strength-to-weight ratio and durability, making them resistant to warping, rotting, and corrosion. This makes glass-



fiber composites well-suited for various climatic conditions. Furthermore, these materials excel in thermal insulation, boosting energy efficiency in buildings while allowing for innovative designs that cater to aesthetic preferences. North America leads the global composite doors and windows market, generating USD 500 million in revenue in 2023. The region's advanced construction industry, high demand for energy-efficient building solutions, and increasing emphasis on sustainability drive market growth.Stringent building codes and energy efficiency standards in North America have propelled the adoption of durable, low-maintenance composite materials that offer superior insulation and weather resistance, further solidifying the region's market dominance.



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