

Composite Doors And Windows Market Size, Share & Trends Analysis Report By Resin Type (PVC, Polyester, Other Resin Types), By Application (Residential, Commercial, Industrial), By Region And Segment Forecasts, 2025 - 2030

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Abstracts

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Composite Doors And Windows Market Growth & Trends

The global composite doors and windows market is anticipated to reach USD 1.93 billion by 2030 and expand at a CAGR of 6.8% during the forecast period, according to a new report by Grand View Research, Inc. Urbanization and infrastructure development are driving the growth of the composite doors and windows market. As cities expand and housing demand rises, especially in emerging economies, the need for durable, low-maintenance, and energy-efficient building materials is increasing. Composite products meet these demands with superior insulation, weather resistance, and design flexibility. In addition, large-scale construction projects in commercial and residential sectors, fueled by government investment in smart cities and sustainable infrastructure, are further accelerating the adoption of composite doors and windows globally.

Advancements in composite materials and the integration of smart technologies are fueling the market growth. Innovations in materials offer superior strength, thermal insulation, and durability, making them ideal for modern construction. Moreover, the growing adoption of smart features, such as automated locks, remote access, and energy-monitoring capabilities, enhances convenience and security. These high-performance and tech-enabled solutions appeal to both residential and commercial

users, driving greater market adoption amid rising demand for intelligent, energy-efficient building components.

Growing demand for customizable and aesthetically pleasing building components, coupled with increasing awareness of environmental sustainability, is driving the composite doors and windows market. Consumers seek personalized options in colors, textures, and finishes that enhance a building's design without compromising functionality.

Composite Doors And Windows Market Report Highlights

By resin type, the PVC segment led the market with the largest revenue share of 45.9% in 2024, attributed to its excellent durability, cost-effectiveness, and low maintenance needs.

The polyester segment is projected to be the fastest-growing segment from 2025 to 2030, driven by its exceptional strength-to-weight ratio and thermal insulation properties.

By application, the residential segment dominated the market with the largest share in 2024 due to growing urbanization, rising disposable incomes, and the increasing preference for energy-efficient, low-maintenance housing solutions.

The commercial segment is anticipated to grow at a significant CAGR during the forecast period, fueled by increasing investments in office spaces, retail centers, and hospitality infrastructure.

Asia Pacific accounted for the largest revenue share of 44.5% in 2024, propelled by rapid urbanization, industrialization, and a surge in construction activities across key economies.

Companies Mentioned

Andersen Corporation
Pella Corporation
Profine International Group
Starline uPVC Window Systems
Marvin

Prestige Windows & Doors LTD
Signature Windows & Doors
Fenesta Building Systems
Windoorz Inc.
PolyTech Products LTD

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