

## Aluminum Door and Window Market growing at a CAGR of 3.8% and is projected to reach \$82.1 billion by 2031

market is poised for continued expansion, driven by advancements in material technology, growing awareness of sustainable construction practices.

WILMINGTON, DE, UNITED STATES, February 17, 2025 /EINPresswire.com/ -- The aluminum door

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Through precision, innovation, and resilience, the construction and manufacturing industries build the frameworks and tools that shape our modern world"

**AMR** 

and window market has experienced substantial growth over the past decade, primarily driven by increased spending on residential and non-residential construction projects worldwide. Both developed and developing nations have seen a rise in investments in infrastructure and housing projects, further fueling demand for aluminum doors and windows. One of the key factors contributing to the market's expansion is the superior features offered by aluminum compared to alternative materials. Due to this, many companies within the interior doors industry are actively expanding their businesses to

secure a competitive position in the global market.

The market is segmented into two primary product categories: doors and windows. Among these, aluminum doors witnessed higher demand in 2021 due to their durability, lightweight nature, and ease of installation. When categorized by mechanism, the swinging door segment

held a significant market share because of its low maintenance requirements and widespread adoption in commercial and residential buildings.

One of the primary drivers of the aluminum door and window market is the ongoing boom in construction activities, spurred by rapid urbanization and infrastructural development. Asia-Pacific emerged as the dominant regional market in 2021, holding the largest revenue share. This growth can be attributed to the region's rising demand for aluminum doors in the residential housing sector, supported by government-led housing initiatives and increased disposable income among consumers. The Asia-Pacific market is also expected to register the <a href="highest CAGR">highest CAGR</a> over the forecast period, further solidifying its position as a key player in the industry.

Environmental concerns have also played a significant role in shaping consumer preferences, leading to an increased demand for sustainable products. Aluminum doors and windows are recognized as environmentally friendly because they are highly recyclable. It is estimated that approximately 75% of all aluminum produced throughout history is still in use today. This recyclability, combined with the material's resistance to corrosion, ease of manufacturing, and lightweight properties, makes aluminum an attractive option for consumers and manufacturers alike. As a result, the market is anticipated to experience steady growth in the coming years.

Non-residential applications of aluminum doors and windows are expected to witness accelerated growth during the forecast period. This is primarily due to the introduction of affordable housing schemes in various countries, aimed at addressing urbanization challenges. Government-led initiatives, coupled with increased private-sector investments, are expected to drive demand for aluminum doors and windows in commercial, institutional, and industrial buildings.

Leading manufacturers in the industry are adopting various strategies to maintain a competitive edge in the market. For instance, in June 2021, Fenesta Building Systems, a prominent manufacturer of aluminum doors and windows, expanded its operations by launching a new showroom in Kanpur, India. The showroom offers a diverse range of high-quality uPVC and aluminum doors and windows, catering to the growing demand for modern, durable, and energy-efficient solutions.

Similarly, manufacturers are increasingly engaging in collaborations and partnerships to enhance their market presence. In July 2020, Andersen Corporation partnered with Yale Home to introduce an expanded range of Yale Assure Locks designed specifically for Andersen's patio doors. This collaboration is expected to improve security and convenience by providing keyless entry solutions for homeowners. Such innovations contribute to the increasing adoption of aluminum doors and windows across various applications.

Despite the positive growth outlook, the market faced significant challenges during the COVID-19 pandemic. Lockdowns imposed worldwide resulted in the temporary closure of manufacturing facilities in key markets such as China, the United States, and India. This led to supply chain disruptions, shortages of raw materials, and a decline in overall market demand. However, as the global economy gradually recovers and businesses resume normal operations, the aluminum door and window market is expected to regain momentum.

The competitive landscape of the aluminum door and window market includes key players such as Alumil, Andersen Corporation, Apogee Enterprises Inc., Bradnam's Windows & Doors, Contractors Wardrobe, Inc., Fenesta Building Systems, Fletcher Building Limited, Geeta Aluminum Co. Pvt. Ltd., Hume Doors & Timber Pty Ltd., JELD-WEN, Inc., Marvin Windows and Doors, Alupure, Pella Corporation, PGT Innovations, Ply Gem Holdings Inc., Rustica Hardware, and YKK AP Inc. These companies are focused on expanding their product portfolios, improving manufacturing processes, and investing in research and development to cater to evolving consumer demands.

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The aluminum door and window market has witnessed significant growth due to increased spending on residential and commercial construction projects worldwide.

By product type, the door segment accounted for the largest market share in 2021, driven by high demand from residential and non-residential consumers.

The non-residential sector is expected to experience rapid growth, fueled by government-backed affordable housing initiatives and increasing urbanization.

Asia-Pacific emerged as the largest regional market in 2021 and is projected to maintain its leading position, registering the highest CAGR during the forecast period.

Leading manufacturers are adopting strategies such as business expansion and collaboration to strengthen their market presence and offer innovative product solutions.

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