

# Plastic Door and Window Market growing at a CAGR of 5.5% and is projected to reach USD 113.3 billion by 2032

*market is poised for substantial growth, driven by increased construction activities, sustainability trends, and technological advancements*

WILMINGTON, DE, UNITED STATES, February 13, 2025 /EINPresswire.com/ -- The [Global Plastic Door and Window Market](#)



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

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[Global Plastic Door and Window Market](#) market has experienced significant growth over the past few decades, particularly in Europe and North America. It is expected to expand rapidly in other regions, including Asia-Pacific and LAMEA, driven by the rising demand for sustainable building materials.

According to a new report by Allied Market Research, titled "Plastic Door and Window Market," the market was valued at \$65.5 billion in 2022 and is projected to reach \$113.3 billion by 2032, growing at a CAGR of 5.5% from 2023 to 2032.

For more information, contact [AMR@alliedmarketresearch.com](mailto:AMR@alliedmarketresearch.com) at <https://www.alliedmarketresearch.com/request-sample/A12442>

Plastic doors and windows have gained popularity due to their affordability, superior insulating properties compared to aluminum, and high durability. On average, a uPVC window lasts for 20 years, highlighting the longevity of plastic materials in the construction sector.

The market is categorized by type into doors and windows. The door segment is further divided into sliding doors, slide & folding doors, casement doors, and others, while the window segment includes slide, casement, tilt & turn, bay, fixed, and others. In 2022, the door segment accounted for the largest market share in terms of revenue. However, the window segment is expected to grow at a [higher CAGR](#) during the forecast period. Although window sales volume is higher, the higher price of doors contributes to the greater revenue share of the door segment.

Additionally, the market is segmented based on installation type into new construction and replacement. The new construction segment held the highest market share in 2022, as it involves the first-time installation of plastic doors and windows in newly built structures. However, the

replacement segment is anticipated to grow at the highest CAGR in the coming years. Increased investments in home renovation and heightened awareness of the energy-saving benefits of plastic doors and windows are key drivers of this segment. According to the British Plastic Federation, uPVC replacement doors and windows dominate the replacement market segment.

The plastic door and window market is also analyzed by application, covering residential and non-residential uses. In 2022, the non-residential segment generated higher revenue, primarily due to an increase in public building construction projects that incorporate plastic doors and windows. Commercial plastic doors and windows are also more expensive than residential ones. However, the residential segment is expected to grow at a higher CAGR during the forecast period, driven by rapid urbanization in developing countries.

Several factors drive the growth of the plastic door and window market, including an increase in new residential and commercial buildings, growing investments in home and building improvements, and the various benefits associated with plastic-based doors and windows. However, price fluctuations in raw materials used for manufacturing plastic doors and windows could restrain market growth. On the other hand, the rising demand for sustainable building products, particularly uPVC doors and windows, presents [significant growth opportunities](#) for the market.

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In 2022, Asia-Pacific led the plastic door and window market in terms of revenue, followed by North America and Europe. The market in Asia-Pacific is expected to grow at the highest CAGR throughout the forecast period, fueled by construction sector growth in countries such as China, India, Malaysia, and Indonesia.

Despite this growth, businesses in the plastic door and window market may face challenges due to economic slowdowns in major countries, exacerbated by the Ukraine-Russia war. Inflation has already increased construction material costs, impacting the primary end users of plastic doors and windows. Additionally, the rising cost of plastic in recent months suggests higher prices for plastic doors and windows in the near future.

The report provides an extensive analysis of the plastic door and window market trends and dynamics. The key findings include:

The door segment dominated the market in terms of revenue in 2022, while the window segment is projected to grow at a significant CAGR during the forecast period.

The new construction segment held the highest market share in 2022, whereas the replacement segment is expected to grow at a higher CAGR.

The non-residential segment generated the highest revenue in 2022.

Asia-Pacific is expected to experience the fastest market growth in the coming years.

The report profiles key players in the plastic door and window market, analyzing their strategies and competitive outlook.

An in-depth market analysis has been conducted, providing detailed estimations for key segments between 2023 and 2032.

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