

North America Architectural Glass Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Tempered Glass, Annealed Glass, Laminated Glass, and Others), Application (Hurricane Impact, Ballustrades/Glass Railings, Overhead and Canopies, Security/Bullet Resistant Glass, Acoustics, Decorative/Colored Glass, Structural Facades, and Others)

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Abstracts

The North America architectural glass market is expected to grow from US\$ 9,282.38 million in 2022 to US\$ 12,770.99 million by 2028. It is estimated to grow at a CAGR of 5.5% from 2022 to 2028.

Adoption of Growth Strategies by Manufacturers is Expected to Open New Opportunities in The North America Architectural Glass Market Over the Forecast Period

The North America architectural glass market is growing with an upward trend, and manufacturers are making significant investments in research & development, partnerships, and collaborations to launch innovative products to tap into emerging market opportunities. Market players focus on providing innovative products in response to an ever-increasing demand for architectural glass. For instance, in July 2019, ?i?ecam launched its new product, ?i?ecam Extra Strong Laminated Glass, with improved security performance level. It combines two or more glass panels with a more robust and durable special binding agency extra stiff polyvinyl butyral (PVB) interlayer under heat and pressure. The company hopes to gain a stronghold on the market with

this launch. Such product launches are expected to drive the market in the coming years. Furthermore, architectural glass manufacturers are expanding their businesses through collaboration, mergers & acquisitions, and expansion strategies. Moreover, manufacturers are investing in new technologies for glass production to cater to customers' requirements for good quality glass. For instance, in October 2021, Vitro announced plans to invest about US\$ 70 million to construct a new container furnace at the Toluca plant in Mexico. This furnace would have the best technology for manufacturing high-quality, designed, and sophisticated glass. Such strategic initiatives aim to offer greater availability of value-added products. Such strategic initiatives are expected to open new opportunities in the North America architectural glass market over the forecast period.

North America Architectural Glass Market Overview

The North America architectural glass market is segmented into the US, Canada, and Mexico. The construction industry in North America is driven by commercial real estate and strong infrastructure development. According to the report by GHD, the US and Canada collectively account for 21% of the global private infrastructure market. Moreover, the glass manufacturers in the region are focused on product and process development to meet the customer demand for high-quality products and services. The smart city projects, along with ongoing infrastructural projects, are driving the construction industry in North America. The region offers growth opportunities for architectural glass manufacturers due to the rising demand for architectural glass in the building & construction industry. According to Global Construction Perspectives (GCP) and Oxford Economics forecasts, the global construction output volume will grow by 85% and reach US\$ 15.5 trillion by 2030, led by developed countries such as the US and other developing countries. In the construction industry, architectural glass is used for residential, commercial, and industrial purposes. In the commercial sector, it is used as a display window for commercial outlets such as retail stores and shopping malls. In addition, there is a huge presence of various global architectural glass manufacturers such as Saint-Gobain, Guardian Industries Holdings Site, and PPG Industries Inc in North America. Therefore, the rising construction of commercial and residential buildings and increasing investments toward infrastructure development are anticipated to boost the North America architectural glass market in North America during the forecast period.

North America Architectural Glass Market Revenue and Forecast to 2028 (US\$ Million)

North America Architectural Glass Market Segmentation

The North America architectural glass market is segmented into type, application, and country.

Based on type, the North America architectural glass market is segmented into tempered glass, annealed glass, laminated glass, and others. In 2022, the laminated glass segment registered a largest share in the North America architectural glass market.

Based on application, the North America architectural glass market is segmented into hurricane impact, ballustrades/glass railings, overhead and canopies, security/bullet resistant glass, acoustics, decorative/colored glass, structural facades, and others. In 2022, the structural facades segment registered a largest share in the North America architectural glass market.

Based on country, the North America architectural glass market is segmented into the US, Canada, and Mexico. In 2022, the US segment registered a largest share in the North America architectural glass market.

AGC Inc; Asahi India Glass Ltd; Compagnie de Saint-Gobain SA; Guardian Industries Holdings LLC; Jinjing (Group) Co Ltd, Nippon Sheet Glass Co Ltd; Qingdao Morn Building Materials Co Ltd; Schott AG; Turkiye Sise ve Cam Fabrikalari AS; and Vitro SAB de CV are the leading companies operating in the North America architectural glass market.

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