

Glass Curtain Wall Market by Type (Unitized curtain wall, stick curtain wall), End-use (Commercial, Public, Residential), and Region (North America, Europe, Asia Pacific, Middle East & Africa, South America) - Global Forecast to 2023

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Abstracts

“The rise in demand for commercial buildings is projected to drive the overall growth of the glass curtain wall market across the globe from 2018 to 2023.”

The glass curtain wall market is projected to grow from USD 44.5 billion in 2018 to USD 73.4 billion by 2023, at a CAGR of 10.5% during the forecast period. The growing industrial & commercial construction activities and the need for technological advancements in the glass industry drive the demand for glass curtain wall systems. However, high capital investment and government regulations surrounding carbon emissions are projected to inhibit the growth of the market.

“In terms of value and volume, the unitized segment is projected to grow at a higher CAGR during the forecast period.”

The unitized curtain wall segment in the glass curtain wall market is projected to grow at a higher CAGR during the forecast period, in terms of value. The growth of this segment can be attributed to high demand for unitized systems in the commercial industry. These curtain wall systems are designed to be external glazed systems of the buildings. Further, this framing is attached to the buildings and hence doesn't lift or support the floor or roof loads of the buildings.

“In terms of value and volume, the commercial buildings segment is projected to lead the glass curtain wall market from 2018 to 2023.”

The commercial buildings segment is projected to lead the glass curtain wall market from 2018 to 2023, in terms of both value and volume. The demand for smooth exterior glass facade on buildings, attractive architectural design, day-lighting, thermal efficiency, exterior exposure of metal framing for water elimination and air infiltration, and environmental control are some of the key factors contributing to the growth of the glass curtain wall market in the commercial buildings segment. These systems provide a protective layer for large-scale commercial buildings, and enhance the energy efficiency of the buildings, along with reducing the cost of heating & cooling.

“In terms of both value and volume, the Asia Pacific glass curtain wall market is projected to grow at the highest CAGR during the forecast period.”

In terms of both value and volume, the Asia Pacific glass curtain wall market is projected to grow at the highest CAGR from 2018 to 2023. The increase in demand for glass curtain wall systems can be largely attributed to the growing infrastructure and building & construction industries. The demand for glass curtain wall is growing rapidly in the region, owing to the high growth in the infrastructure sector for an aesthetic appeal.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the glass curtain wall market.

By Company Type: Tier 1: 30%, Tier 2: 35%, and Tier 3: 35%

By Designation: D-Level: 61%, and Others*: 39%

By Region: Europe: 50%, North America: 30%, Middle East & Africa: 10% Asia Pacific: 6%, and South America: 4%

Others* include sales, marketing, and product managers.

The glass curtain wall market comprises major manufacturers such as Saint-Gobain (France), Asahi Glass (Japan), Central Glass (Japan), Guardian Industries (US), Nippon Sheet Glass (US), AVIC Sanxin Co., Ltd (China), Schott AG (Germany), China Glass Holdings Limited (Hong Kong), Vitro (Mexico), Xinyi Glass Holdings Limited (Hong Kong), Arconic (US), Apogee Enterprises Inc. (US), Yuanda China Holdings Limited

(China), Kalwall Corporation (US), Heroal (Germany), Hansen Group Ltd. (UK), Commdoor Aluminum (Canada), Schuco (Germany), Permasteelisa (Italy), and Gutmann (Germany).

Research Coverage

The market study covers the glass curtain wall market across various segments. It aims at estimating the market size and the growth potential of this market across different segments based on system, end use, and region. The study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to their products and business offerings, recent developments undertaken by them, and key growth strategies adopted by them to enhance their position in the glass curtain wall market.

Key Benefits of Buying the Report

The report is projected to help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers in the overall glass curtain wall market and its segments and subsegments. This report is projected to help stakeholders understand the competitive landscape of the market and gain insights to improve the position of their businesses and plan suitable go-to-market strategies. The report also aims at helping the stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, restraints, and opportunities.

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