

Global Vacuum Insulated Glass Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Vacuum Insulated Glass market size was valued at USD 230.1 million in 2023 and is forecast to a readjusted size of USD 496.6 million by 2030 with a CAGR of 11.6% during review period.

Vacuum insulated glass is an emerging technology aimed at meeting the severe thermal performance requirements of net-zero energy windows. A vacuum is created between two rigidly held panes of glass which maximises thermal efficiency and sound insulation. The advantages of VIG: Because of its high vacuity, VIG has performed excellent heat insulation, anti-condensation, and sound insulation to the world.

Global key players of vacuum insulated glass include Nippon Sheet Glass, Guardian Glass, LandGlass, AGC, Panasonic, etc. Global top six manufacturers hold a share over 71%. Europe is the largest market of vacuum insulated glass, holds a share over 38%. In terms of product, tempered VIG is the largest segment, with a share over 58%. And in terms of application, the largest application is architecture & furniture, with a share over 56%, followed by home appliance.

The Global Info Research report includes an overview of the development of the Vacuum Insulated Glass industry chain, the market status of Architecture & Furniture (Tempered VIG, Non-tempered VIG), Home Appliance (Tempered VIG, Non-tempered VIG), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Vacuum Insulated Glass.

Regionally, the report analyzes the Vacuum Insulated Glass markets in key regions.



North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Vacuum Insulated Glass market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Vacuum Insulated Glass market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Vacuum Insulated Glass industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Sqm), revenue generated, and market share of different by Type (e.g., Tempered VIG, Non-tempered VIG).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Vacuum Insulated Glass market.

Regional Analysis: The report involves examining the Vacuum Insulated Glass market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Vacuum Insulated Glass market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Vacuum Insulated Glass:

Company Analysis: Report covers individual Vacuum Insulated Glass manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.



Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Vacuum Insulated Glass This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Architecture & Furniture, Home Appliance).

Technology Analysis: Report covers specific technologies relevant to Vacuum Insulated Glass. It assesses the current state, advancements, and potential future developments in Vacuum Insulated Glass areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Vacuum Insulated Glass market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Vacuum Insulated Glass market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Tempered VIG

Non-tempered VIG

Market segment by Application

Architecture & Furniture

Home Appliance

Others



Major	players	covered

Nippon Sheet Glass

Guardian Glass

Vitro Architectural Glass

AGC

LandGlass

Panasonic

Taiwan Glass

V-Glass

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Vacuum Insulated Glass product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vacuum Insulated Glass, with price, sales,



revenue and global market share of Vacuum Insulated Glass from 2019 to 2024.

Chapter 3, the Vacuum Insulated Glass competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vacuum Insulated Glass breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Vacuum Insulated Glass market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vacuum Insulated Glass.

Chapter 14 and 15, to describe Vacuum Insulated Glass sales channel, distributors, customers, research findings and conclusion.



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