

Global Vacuum Insulation Panels Market Size study, By Core Material (Silica, Fiberglass, Others), By Raw Material (Silica, Fiberglass, Plastic, Metal, Others), By Application (Construction, Cooling & freezing devices, Logistics, Others), By Type (Flat, Special shape), and Regional Forecasts 2022-2028

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Abstracts

Global Vacuum Insulation Panels Market is valued approximately USD 8.14 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.99% over the forecast period 2022-2028.

A vacuum insulated panel is a type of thermal insulation that consists of a gas-tight enclosure surrounding with a rigid core for the elimination of air. These panels are a high-performance thermal insulation solution with offers low thermal conductivity. Vacuum insulated panels are more effective compared to traditional insulation products that present an extremely high thermal resistance. VIPs are gaining huge popularity in applications like logistics, home appliances, packaging, construction, and others. The increasing construction activities, the exponential growth of the packaging industry, coupled with the surging demand for consumer appliances are the chief factors that are stimulating market growth across the globe. For instance, For instance, according to Statista, in 2015, the consumer electronics and appliances segment was accounted with USD 204.23 billion and the amount is projected to increase and reach to USD 455.15 billion by 2022. Thereby, growing spending on electronics and appliances is surging the demand for vacuum insulation, which, in turn, accelerates market growth. However, the short shelf-life of vacuum insulation panels and the high cost of vacuum insulation panels impedes the growth of the market over the forecast period of 2022-2028. Also, the growth of the emerging market and energy codes & regulations for new buildings is



anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Vacuum Insulation Panels market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia-Pacific is the leading region across the world in terms of market share owing to the high growth in the construction sector and rising investments in commercial and residential construction majorly in emerging nations. Whereas, North America is anticipated to exhibit a significant CAGR over the forecast period 2022-2028. Factors such as the increasing presence of the leading market players, as well as the availability of government funding for construction, would create lucrative growth prospects for the Vacuum Insulation Panels market across the North American region.

Major market players included in this report are:

Evonik Industries AG

LG Hausys Ltd.

Panasonic Corporation

Dow Corning Corporation

OCI Company Ltd.

Kevothermal, LLC

Porextherm D?mmstoffe GmbH

Thermacor Process Inc.

Va-Q-Tec AG

Microtherm

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Core Material:

Silica

Fiberglass

Others

By Raw Material:



Silica

Fiberglass Plastic Metal Others

By Application: Construction

Cooling & freezing devices
Logistics
Others
By Type:
Flat
Special shape
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World
Furthermore, years considered for the study are as follows:
Global Vacuum Insulation Panels Market Size study, By Core Material (Silica, Fiberglass, Others), By Raw Mater



Historical year – 2018, 2019, 2020 Base year – 2021 Forecast period – 2022 to 2028

Target Audience of the Global Vacuum Insulation Panels Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



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