

# Global Foam Glass Market 2023

<https://marketpublishers.com/r/G4BBF139176AEN.html>

Date: June 2023

Pages: 92

Price: US\$ 3,350.00 (Single User License)

ID: G4BBF139176AEN

## Abstracts

Foam glass is a lightweight and versatile material that is made by heating a mixture of crushed glass, a foaming agent, and a binder. The foaming agent creates gas bubbles within the glass, resulting in a cellular structure with a high proportion of voids. These voids give foam glass its unique properties, including low density, excellent thermal insulation, and good mechanical strength.

Foam glass is commonly used as insulation material in various applications. Its low thermal conductivity makes it an effective insulator, helping to reduce heat transfer and improve energy efficiency. It is often used in buildings as insulation for roofs, walls, and floors, as well as in industrial settings for pipes, tanks, and equipment.

One of the advantages of foam glass is its resistance to moisture and water absorption. It is non-combustible and does not promote the growth of mold or mildew, making it suitable for use in damp or humid environments. Foam glass is also resistant to chemicals, making it a preferred choice for insulation in chemical plants and storage facilities.

In addition to its insulation properties, foam glass has good load-bearing capacity and can be used as a structural material. It is lightweight yet strong, making it suitable for applications where weight reduction is desired, such as in lightweight concrete or as a fill material in construction. Foam glass is also environmentally friendly. It is made from recycled glass, reducing the demand for new raw materials and helping to divert waste from landfills. It is also recyclable at the end of its life cycle, further reducing its environmental impact.

The global foam glass market is likely to register a CAGR of over 5.9% with an incremental growth of USD 0.7 billion during the forecast period 2023-2029.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global foam glass market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

### Market Segmentation

Application: agriculture, construction, gardening and landscaping, industrial, infrastructure, others

Region: North America, Asia-Pacific, Europe, Rest of the World (ROW)

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the application, and region. The global market for foam glass can be segmented by application: agriculture, construction, gardening and landscaping, industrial, infrastructure, others. The construction segment held the largest share of the global foam glass market in 2022 and is anticipated to hold its share during the forecast period. Foam glass market is further segmented by region: North America, Asia-Pacific, Europe, Rest of the World (ROW).

### Major Companies and Competitive Landscape

The report also provides a detailed analysis of several leading foam glass market vendors that include AeroAggregates of North America, LLC, Anhui Huichang New Material Co., Ltd., Beijing Shoubang New Materials Co., Ltd., Dennert Poraver GmbH, Earthstone International, Inc., FRANZ ROTTNER bi-foam Schaumglas GmbH, Gansu Pengfei Insulation Materials Co., Ltd., Geocell Schaumglas GmbH, GLAPOR Schaumglas produkte, Glasopor AS, Glass Foam Business Cooperative, Glassolite Group Limited, Hebei Lanlian Foam Glass Co., Ltd., Hebei Zhengdi Foam Glass Co., Ltd., Hebei Zhongtai Tiancheng Energy Technology Co. Ltd., Henan Huitong Thermal Insulation Material Co., Ltd., Jiangsu Zhenghe New Wall Material Co., Ltd., Jiaxing Aotai New Construction Materials Co., Ltd., JSC Gomeglass, Langfang Jiahao Insulation Material Co., Ltd., Langfang Xinshidai Chemical Building Materials Co., Ltd., Liaver GmbH & Co. KG, Misapor AG, Pinosklo, Pittsburgh Corning, LLC., Polydros S.A., Qinghai Xinshunda New Insulation Material Technology Co., Ltd., REFAGLASS s.r.o., RUSNANO Group, Shanghai Yongli Energy-Saving Wall-material Co., Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

### Scope of the Report

To analyze and forecast the market size of the global foam glass market.

To classify and forecast the global foam glass market based on application, region.

To identify drivers and challenges for the global foam glass market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global foam glass market.

To identify and analyze the profile of leading players operating in the global foam glass market.

#### Why Choose This Report

Gain a reliable outlook of the global foam glass market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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