

# Cellular Glass Market Report by Product Type (Block and Shell, Foam Glass Gravel), Type (Open Glass, Closed Glass), Application (Construction, Industrial, and Others), and Region 2023-2028

<https://marketpublishers.com/r/CF744B13BDE1EN.html>

Date: November 2023

Pages: 142

Price: US\$ 2,499.00 (Single User License)

ID: CF744B13BDE1EN

## Abstracts

The global cellular glass market size reached US\$ 537.7 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 680.3 Million by 2028, exhibiting a growth rate (CAGR) of 4.0% during 2022-2028.

Cellular glass is an insulation material of spongelike appearance made using crushed glass and carbon or limestone at high temperatures. It is lightweight, chemically inert, and fiber-free and has a cellular structure and excellent mechanical property compared to other types of insulation materials. Moreover, due to its high compressive strength and thermal conductivity, cellular glass is used to insulate tanks, water pipes, and flat roofs covered with bitumen or other heavy substances. It also finds application as a barrier against soil humidity around the world on account of its impermeability.

Cellular Glass Market Trends:

The escalating demand for sustainable insulating materials with low environmental impact in industrial insulation systems represents one of the key factors stimulating the growth of the market. Cellular glass offers safety, durability, sustainability, and long-term economic benefits for industrial piping and equipment. Moreover, it is widely used above and below ground steam and chilled water pipes as it is non-corrosive and resistant to water. Apart from this, due to its moisture-resistant and non-combustible properties, cellular glass is used to produce insulation panels for green roofs and fireproof building structures worldwide. Additionally, rising environmental concerns, growing awareness about the conservation of energy in buildings, and stringent fire codes and standards set by governing agencies of numerous countries are other factors contributing to market growth. Furthermore, as cellular glass insulation provides low, predictable energy costs, its application is anticipated to expand in cold storage and flotation

devices across the globe.

**Key Market Segmentation:**

IMARC Group provides an analysis of the key trends in each sub-segment of the global cellular glass market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, type and application.

**Breakup by Product Type:**

Block and Shell

Foam Glass Gravel

**Breakup by Type:**

Open Glass

Closed Glass

**Breakup by Application:**

Construction

Industrial

Others

**Breakup by Region:**

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

## Others

### Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Amity Insulation Group Inc., Benarx, Jahan Ayegh Pars Co., Langfang Chaochem Thermal Insulation Materials Co. Ltd., Owens Corning, Pinosklo, Polydros Sociedad Anonima (S.A.), REFAGLASS TRADE s.r.o., SZECO Insulation Technology Co., Ltd., Zhejiang Dehe Insulation Technology Co. Ltd and Zhejiang Zhenshen Insulation Technology Corp. Ltd.

#### Key Questions Answered in This Report:

How has the global cellular glass market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global cellular glass market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the type?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global cellular glass market and who are the key players?

What is the degree of competition in the industry?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

### 5 GLOBAL CELLULAR GLASS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1 Block and Shell
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Foam Glass Gravel
  - 6.2.1 Market Trends

## 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY TYPE**

### 7.1 Open Glass

#### 7.1.1 Market Trends

#### 7.1.2 Market Forecast

### 7.2 Closed Glass

#### 7.2.1 Market Trends

#### 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

### 8.1 Construction

#### 8.1.1 Market Trends

#### 8.1.2 Market Forecast

### 8.2 Industrial

#### 8.2.1 Market Trends

#### 8.2.2 Market Forecast

### 8.3 Others

#### 8.3.1 Market Trends

#### 8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

### 9.1 North America

#### 9.1.1 United States

##### 9.1.1.1 Market Trends

##### 9.1.1.2 Market Forecast

#### 9.1.2 Canada

##### 9.1.2.1 Market Trends

##### 9.1.2.2 Market Forecast

### 9.2 Asia-Pacific

#### 9.2.1 China

##### 9.2.1.1 Market Trends

##### 9.2.1.2 Market Forecast

#### 9.2.2 Japan

##### 9.2.2.1 Market Trends

##### 9.2.2.2 Market Forecast

### 9.2.3 India

#### 9.2.3.1 Market Trends

#### 9.2.3.2 Market Forecast

### 9.2.4 South Korea

#### 9.2.4.1 Market Trends

#### 9.2.4.2 Market Forecast

### 9.2.5 Australia

#### 9.2.5.1 Market Trends

#### 9.2.5.2 Market Forecast

### 9.2.6 Indonesia

#### 9.2.6.1 Market Trends

#### 9.2.6.2 Market Forecast

### 9.2.7 Others

#### 9.2.7.1 Market Trends

#### 9.2.7.2 Market Forecast

## 9.3 Europe

### 9.3.1 Germany

#### 9.3.1.1 Market Trends

#### 9.3.1.2 Market Forecast

### 9.3.2 France

#### 9.3.2.1 Market Trends

#### 9.3.2.2 Market Forecast

### 9.3.3 United Kingdom

#### 9.3.3.1 Market Trends

#### 9.3.3.2 Market Forecast

### 9.3.4 Italy

#### 9.3.4.1 Market Trends

#### 9.3.4.2 Market Forecast

### 9.3.5 Spain

#### 9.3.5.1 Market Trends

#### 9.3.5.2 Market Forecast

### 9.3.6 Russia

#### 9.3.6.1 Market Trends

#### 9.3.6.2 Market Forecast

### 9.3.7 Others

#### 9.3.7.1 Market Trends

#### 9.3.7.2 Market Forecast

## 9.4 Latin America

### 9.4.1 Brazil

- 9.4.1.1 Market Trends
- 9.4.1.2 Market Forecast
- 9.4.2 Mexico
  - 9.4.2.1 Market Trends
  - 9.4.2.2 Market Forecast
- 9.4.3 Others
  - 9.4.3.1 Market Trends
  - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure

## 14.2 Key Players

### 14.3 Profiles of Key Players

#### 14.3.1 Amity Insulation Group Inc.

##### 14.3.1.1 Company Overview

##### 14.3.1.2 Product Portfolio

#### 14.3.2 Benarx

##### 14.3.2.1 Company Overview

##### 14.3.2.2 Product Portfolio

#### 14.3.3 Jahan Ayegh Pars Co.

##### 14.3.3.1 Company Overview

##### 14.3.3.2 Product Portfolio

#### 14.3.4 Langfang Chaochem Thermal Insulation Materials Co. Ltd.

##### 14.3.4.1 Company Overview

##### 14.3.4.2 Product Portfolio

#### 14.3.5 Owens Corning

##### 14.3.5.1 Company Overview

##### 14.3.5.2 Product Portfolio

##### 14.3.5.3 Financials

##### 14.3.5.4 SWOT Analysis

#### 14.3.6 Pinosklo

##### 14.3.6.1 Company Overview

##### 14.3.6.2 Product Portfolio

#### 14.3.7 Polydros Sociedad Anonima (S.A.)

##### 14.3.7.1 Company Overview

##### 14.3.7.2 Product Portfolio

#### 14.3.8 REFAGLASS TRADE s.r.o.

##### 14.3.8.1 Company Overview

##### 14.3.8.2 Product Portfolio

#### 14.3.9 SZEKO Insulation Technology Co., Ltd.

##### 14.3.9.1 Company Overview

##### 14.3.9.2 Product Portfolio

#### 14.3.10 Zhejiang Dehe Insulation Technology Co., Ltd.

##### 14.3.10.1 Company Overview

##### 14.3.10.2 Product Portfolio

#### 14.3.11 Zhejiang Zhenshen Insulation Technology Corp. Ltd.

##### 14.3.11.1 Company Overview

##### 14.3.11.2 Product Portfolio



## List Of Tables

### LIST OF TABLES

Table 1: Global: Cellular Glass Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Cellular Glass Market Forecast: Breakup by Product Type (in Million US\$), 2023-2028

Table 3: Global: Cellular Glass Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 4: Global: Cellular Glass Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Cellular Glass Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Cellular Glass Market: Competitive Structure

Table 7: Global: Cellular Glass Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Cellular Glass Market: Major Drivers and Challenges

Figure 2: Global: Cellular Glass Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Cellular Glass Market: Breakup by Product Type (in %), 2022

Figure 5: Global: Cellular Glass Market: Breakup by Type (in %), 2022

Figure 6: Global: Cellular Glass Market: Breakup by Application (in %), 2022

Figure 7: Global: Cellular Glass Market: Breakup by Region (in %), 2022

Figure 8: Global: Cellular Glass (Block and Shell) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Cellular Glass (Block and Shell) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Cellular Glass (Foam Glass Gravel) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Cellular Glass (Foam Glass Gravel) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Cellular Glass (Open Glass) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Cellular Glass (Open Glass) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Cellular Glass (Closed Glass) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Cellular Glass (Closed Glass) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Cellular Glass (Construction) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Cellular Glass (Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Cellular Glass (Industrial) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Cellular Glass (Industrial) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Cellular Glass (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Cellular Glass (Other Applications) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 22: North America: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: North America: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: United States: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: United States: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Canada: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Canada: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Asia-Pacific: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Asia-Pacific: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: China: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: China: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Japan: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Japan: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: India: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: India: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: South Korea: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: South Korea: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Australia: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Australia: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Indonesia: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Indonesia: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Others: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Others: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Europe: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Europe: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Germany: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Germany: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: France: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: France: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: United Kingdom: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: United Kingdom: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Italy: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Italy: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Spain: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Spain: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Russia: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Russia: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Others: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Others: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Latin America: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Latin America: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Brazil: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Brazil: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Mexico: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Mexico: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Others: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Middle East and Africa: Cellular Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Middle East and Africa: Cellular Glass Market: Breakup by Country (in %), 2022

Figure 70: Middle East and Africa: Cellular Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Global: Cellular Glass Industry: SWOT Analysis

Figure 72: Global: Cellular Glass Industry: Value Chain Analysis

Figure 73: Global: Cellular Glass Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Cellular Glass Market Report by Product Type (Block and Shell, Foam Glass Gravel), Type (Open Glass, Closed Glass), Application (Construction, Industrial, and Others), and Region 2023-2028

Product link: <https://marketpublishers.com/r/CF744B13BDE1EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CF744B13BDE1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970