

Glass Fiber Reinforced Gypsum Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

<https://marketpublishers.com/r/G73723A75D4AEN.html>

Date: October 2024

Pages: 220

Price: US\$ 4,365.00 (Single User License)

ID: G73723A75D4AEN

Abstracts

The Global Glass Fiber Reinforced Gypsum Market, valued at USD 3.5 billion in 2023, is expected to grow at a CAGR of 6.5% between 2024 and 2032. This growth is driven by increasing demand for lightweight construction materials, especially in modern building designs. GFRG's unique combination of durability, fire resistance, and ease of installation positions it as a top choice in the construction industry. As the sector shifts toward more efficient building practices and aims to reduce labor costs, GFRG stands out for its excellent strength-to-weight ratio. It is widely used in commercial and high-rise buildings, where these properties are essential.

The material also complies with strict building codes, making it ideal for large-scale projects. Additionally, GFRG's versatility in design and durability make it an asset in construction landscape. When segmented by material, the market is dominated by alpha gypsum, which accounted for USD 1.9 billion in 2023. Alpha gypsum is favored for its superior strength and low water absorption, making it suitable for interior and exterior applications. Its ability to withstand harsh environments gives it an edge, particularly in commercial and industrial projects.

The alpha gypsum segment is anticipated to grow at a CAGR of 6.8% by 2032, reflecting its continued relevance in the industry. In terms of glass fiber type, E-Glass holds a significant portion of the market, accounting for 40.5% of the share in 2023. E-Glass is widely used due to its affordability, high tensile strength, corrosion resistance, and electrical insulation properties. It is suitable for various residential, commercial, and industrial applications. Its versatility and cost-effectiveness contribute to its leadership in the market compared to other glass fiber types.

North America led the GFRG market with a value exceeding USD 1 billion in 2023. The region's growth is supported by increasing construction activity, in line with a growing emphasis on sustainable building practices. Advanced construction technologies and rising investments in commercial and residential projects, particularly in urban areas, are key drivers. Moreover, stringent building regulations focused on fire safety and energy efficiency are further accelerating the adoption of GFRG in North America.

Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definition
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid sources
 - 1.4.2.2 Public sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Key manufacturers
 - 3.1.2 Distributors
 - 3.1.3 Profit margins across the industry
- 3.2 Industry impact forces
 - 3.2.1 Growth drivers
 - 3.2.2 Market challenges
 - 3.2.3 Market opportunity
 - 3.2.3.1 New opportunities
 - 3.2.3.2 Growth potential analysis
- 3.3 Raw material landscape
 - 3.3.1.1 Manufacturing trends
 - 3.3.1.2 Technology evolution
 - 3.3.1.3 Sustainability in raw materials
- 3.4 Sustainable manufacturing
 - 3.4.1.1 Green practices
 - 3.4.1.2 Decarbonization
- 3.5 Pricing trends (USD/Ton), 2021 to 2032

- 3.5.1.1 North America
- 3.5.1.2 Europe
- 3.5.1.3 Asia Pacific
- 3.5.1.4 Latin America
- 3.5.1.5 Middle East & Africa
- 3.6 Regulations & market impact
- 3.7 Porter's analysis
- 3.8 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2023

- 4.1 Introduction
- 4.2 Company matrix analysis
- 4.3 Company market share analysis
 - 4.3.1 Company Market share analysis by region
 - 4.3.1.1 North America
 - 4.3.1.2 Europe
 - 4.3.1.3 Asia Pacific
 - 4.3.1.4 Latin America
 - 4.3.1.5 Middle East Africa
- 4.4 Competitive positioning matrix
- 4.5 Strategic dashboard

CHAPTER 5 MARKET SIZE AND FORECAST, BY MATERIAL, 2021-2032 (USD MILLION, KILO TONS)

- 5.1 Key trends
- 5.2 Alpha gypsum
- 5.3 Beta gypsum

CHAPTER 6 MARKET SIZE AND FORECAST, BY GLASS FIBER TYPE, 2021-2032 (USD MILLION, KILO TONS)

- 6.1 Key trends
- 6.2 E-Glass
- 6.3 C-Glass
- 6.4 AR-Glass
- 6.5 S-Glass
- 6.6 Others (A-Glass, D-Glass, ECR-Glass & R-Glass, etc.)

CHAPTER 7 MARKET SIZE AND FORECAST, BY APPLICATION, 2021-2032 (USD MILLION, KILO TONS)

- 7.1 Key trends
- 7.2 Interior
 - 7.2.1 Wall panels
 - 7.2.2 Ceiling panel
 - 7.2.3 Architectural molding
- 7.3 Exterior
 - 7.3.1 Façade panels
 - 7.3.2 Cladding

CHAPTER 8 MARKET SIZE AND FORECAST, BY END USE INDUSTRY, 2021-2032 (USD MILLION, KILO TONS)

- 8.1 Key trends
- 8.2 Residential
- 8.3 Commercial
 - 8.3.1 Offices
 - 8.3.2 Retail spaces
 - 8.3.3 Hospitality
 - 8.3.4 Healthcare
 - 8.3.5 Others
- 8.4 Industrial
- 8.5 Others

CHAPTER 9 MARKET SIZE AND FORECAST, BY REGION, 2021-2032 (USD MILLION, KILO TONS)

- 9.1 Key trends
- 9.2 North America
 - 9.2.1 U.S.
 - 9.2.2 Canada
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 France
 - 9.3.4 Italy

9.3.5 Spain

9.4 Asia Pacific

9.4.1 China

9.4.2 India

9.4.3 Japan

9.4.4 South Korea

9.4.5 Australia

9.5 Latin America

9.5.1 Brazil

9.5.2 Mexico

9.5.3 Argentina

9.6 MEA

9.6.1 Saudi Arabia

9.6.2 UAE

9.6.3 South Africa

CHAPTER 10 COMPANY PROFILES

10.1 AWI Licensing LLC

10.2 BACE India

10.3 Formglas Products Ltd

10.4 GC Products, Inc.

10.5 Georgia-Pacific LLC

10.6 Knauf Danoline A/S

10.7 Saint-Gobain Formula GmbH

10.8 Stromberg Architectural

10.9 USG Corporation

10.10 Yingchuang Building Technique Co. Ltd.

I would like to order

Product name: Glass Fiber Reinforced Gypsum Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

Product link: <https://marketpublishers.com/r/G73723A75D4AEN.html>

Price: US\$ 4,365.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G73723A75D4AEN.html>