

Fire Rated Glass Market: Trends, Opportunities and Competitive Analysis to 2030

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Abstracts

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Fire Rated Glass Market Trends and Forecast

The future of the fire rated glass market looks promising with opportunities in the building & construction, military & defense, oil & gas, railways and marine industries. The global fire rated glass market is expected to reach an estimated \$3.3 billion by 2030 with a CAGR of 3.0% from 2024 to 2030. The major drivers for this market are rapidly increasing construction activities in emerging countries, growing demand for passive fire protection systems, and stringent building safety regulations.

Emerging Trends in the Fire Rated Glass Market

Emerging trends, which have a direct impact on the dynamics of the industry, include increasing trend towards fire rated glass providing multiple benefits and continuous improvement for long-term sustainability.

A total of 127 figures / charts and 109 tables are provided in this 209-page report to help in your business decisions. A sample figure with insights is shown below.

Fire Rated Glass Market by Segment

The study includes a forecast for the global fire rated glass market by product, rating, end use industry, and region as follows:

Fire Rated Glass Market by Product [Volume (Kilotons) and \$M shipment analysis for

2018 – 2030]:

Laminated

Ceramic

Tempered

Wired

Fire Rated Glass Market by End Use Industry [Volume (Kilotons) and \$M shipment analysis for 2018 – 2030]:

Building & Construction

Marine

Others

Fire Rated Glass Market by Rating [Volume (Kilotons) and \$M shipment analysis for 2018 – 2030]:

Up to 45 Minutes

60-180 Minutes

Fire Rated Glass Market by Region [Volume (Kilotons) and \$M shipment analysis for 2018 – 2030]:

North America

o US

o Canada

o Mexico

Europe

o Germany

o The United Kingdom

o France

o Russia

Asia Pacific

o China

o Japan

o India

o South Korea

The Rest of the World

o Brazil

o Argentina

List of Fire Rated Glass Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies fire rated glass companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the fire rated glass

companies profiled in this report includes.

Asahi Glass Co. Ltd.

Saint-Gobain

Schott AG

Nippon Sheet Glass Co. Ltd.

Nippon Electric Glass Co. Ltd.

Pyroguard

Safti First

Promat International

Glass Dynamics

Fuso Glass India Pvt Ltd.

Fire Rated Glass Market Insight

Lucintel forecasts that building and construction will remain the largest end use segment and is also expected to witness the highest growth over the forecast period due to the stringency in national building codes for various countries.

Laminated fire rated glass will remain the largest segment and it is expected to witness the highest growth over the forecast period supported by its excellent fire rated properties, insulation property, durability, high strength, and aesthetic appearance.

Europe is expected to remain the largest market by value and volume driven by strict governmental regulations for building safety.

Features of Fire Rated Glass Market

Market Size Estimates: Fire rated glass market size estimation in terms of value (\$M) and volume (Kilotons)

Trend and Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

Segmentation Analysis: Market size by product, rating, end use industry, and region.

Regional Analysis: Fire rated glass market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product, rating, end use industry, and regions for the fire rated glass market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the fire rated glass market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the fire rated glass market size?

Answer: The global fire rated glass market is expected to reach an estimated \$3.3 billion by 2030.

Q2. What is the growth forecast for fire rated glass market?

Answer: The fire rated glass market is expected to grow at a CAGR of 3.0% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the fire rated glass market?

Answer: The major growth drivers for this market are rapidly increasing construction

activities in emerging countries, growing demand for passive fire protection systems, and stringent building safety regulations.

Q4. What are the major applications or end use industries for fire rated glass?

Answer: Building and construction is the major end use industries for facial cleanser.

Q5. What are the emerging trends in fire rated glass market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include increasing trend towards fire rated glass providing multiple benefits and continuous improvement for long-term sustainability.

Q6. Who are the key fire rated glass companies?

Answer: Some of the key fire rated glass companies are as follows:

Asahi Glass Co. Ltd.

Saint-Gobain

Schott AG

Nippon Sheet Glass Co. Ltd.

Nippon Electric Glass Co. Ltd.

Pyroguard

Safti First

Promat International

Glass Dynamics

Fuso Glass India Pvt Ltd.

Q7. Which fire rated glass product segment will be the largest in future?

Answer: Laminated fire rated glass is expected to be the largest product segment.

Q8. In fire rated glass market, which region is expected to be the largest in next 5 years?

Answer: Europe is expected to remain the largest region and witness the highest growth over next 5 years

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the global fire rated glass market by product type (laminated, ceramic, tempered, and wired), end use industry (building and construction, marine, and others), rating (up to 45 minutes and 60-180 minutes), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to Fire Rated GlassMarket, Fire Rated GlassMarket Size, Fire Rated GlassMarket Growth, Fire Rated GlassMarket Analysis, Fire Rated GlassMarket Report, Fire Rated GlassMarket Share, Fire Rated GlassMarket Trends, Fire Rated GlassMarket Forecast, Fire Rated GlassCompanies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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- 7.8: Promat International
- 7.9: Glass Dynamics
- 7.10: Fuso Glass India Pvt. Ltd.
- 7.11: ASSA ABLOY

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