

Fire Resistant Glass Market - A Global and Regional Analysis: Focus on Application, Type, and Region - Analysis and Forecast, 2024-2033

<https://marketpublishers.com/r/FEEBADF27E25EN.html>

Date: October 2024

Pages: 0

Price: US\$ 5,400.00 (Single User License)

ID: FEEBADF27E25EN

Abstracts

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at order@marketpublishers.com with your request.

This report will be delivered in 7-10 working days. Introduction to Fire Resistant Glass Market

The fire-resistant glass market is becoming a vital component of modern construction, driven by the growing need for enhanced safety and compliance with fire safety regulations. Fire-resistant glass plays a crucial role in protecting buildings and occupants by containing and delaying the spread of fire, while also providing aesthetic and functional benefits. The market is evolving rapidly with advancements in glass technologies and increasing demand for fire safety solutions in both residential and commercial buildings. As safety standards tighten globally, the demand for fire-resistant glass is expected to grow significantly.

The fire-resistant glass market is segmented by application, type, manufacturing process and chemical composition. Key applications include residential, commercial and others. The major types of construction glass encompass flat glass, special glass and others. The market is further categorized by manufacturing process, including flat process and rolled/sheet process and by chemical composition which includes soda-lime, potash-lime, potash-lime and others.

The fire-resistant glass market is driven by the increasing emphasis on safety and fire protection in modern building designs. As urban areas expand and high-rise buildings become more prevalent, the need for materials that can withstand high temperatures

and prevent the spread of fire has grown significantly. This demand is further fueled by stringent building codes and regulations, particularly in developed countries, which mandate the use of fire-resistant materials in critical areas of both residential and commercial structures.

The fire-resistant glass market faces challenges such as the high cost of production, which can make these products less accessible in price-sensitive regions. The manufacturing process of fire-resistant glass requires specialized materials and technology, leading to higher production costs. Additionally, the need for strict compliance with safety standards and certifications adds complexity and expense, which can limit market growth, especially in developing areas where cost considerations are paramount.

Europe is emerging as a key region in the fire-resistant glass market, driven by stringent building safety regulations and a strong focus on fire protection standards across the region. The increasing demand for safer building materials in residential, commercial, and industrial constructions, particularly in countries like Germany, France, and the U.K., is fueling the growth of this market. Additionally, Europe's advanced construction industry and the presence of leading fire-resistant glass manufacturers contribute to its leadership in the global market, as the region continues to prioritize safety and compliance in building designs.

Key players in the market are Compagnie De Saint-Gobain, Schott AG, Asahi Glass Co. Ltd., NSG Pilkington, Pyroguard, Anemostat, Fuso Glass India Pvt. Ltd. and Promat International Nv.

Market Segmentation:

Segmentation 1: by Application

Marine

Building and Construction

Automotive

Others

Segmentation 2: by Type

Laminated

Ceramic

Wired

Tempered

Others

Segmentation 3: by Region

North America

Europe

Asia-Pacific

Rest-of-the-World

How can this report add value to an organization?

Product/Innovation Strategy: This report provides a comprehensive product/innovation strategy for the global fire-resistant glass market, identifying opportunities for market entry, technology adoption, and sustainable growth. It offers actionable insights, helping organizations gain a competitive edge, and capitalize on the increasing demand.

Growth/Marketing Strategy: This report offers a comprehensive growth and marketing strategy designed specifically for the fire-resistant glass market. It presents a targeted approach to identifying specialized market segments, establishing a competitive advantage, and implementing creative marketing initiatives aimed at optimizing market share and financial performance. By harnessing these strategic recommendations, organizations can elevate their market presence, seize emerging prospects, and efficiently propel revenue expansion.

Competitive Strategy: This report crafts a strong competitive strategy tailored to the fire-resistant glass market. It evaluates market rivals, suggests methods to stand out, and offers guidance for maintaining a competitive edge. By adhering to these strategic directives, companies can position themselves effectively in the face of market competition, ensuring sustained prosperity and profitability.

Contents

Executive Summary
Scope and Definition
Market/Product Definition
Key Questions Answered
Analysis and Forecast Note

1. MARKETS: INDUSTRY OUTLOOK

1.1 Trends: Current and Future Impact Assessment
1.2 Supply Chain Overview
 1.2.1 Value Chain Analysis
 1.2.2 Pricing Forecast
1.3 R&D Review
 1.3.1 Patent Filing Trend by Country, by Company
1.4 Regulatory Landscape
1.5 Stakeholder Analysis
 1.5.1 Use Case
 1.5.2 End User and Buying Criteria
1.6 Impact Analysis for Key Global Events
1.7 Market Dynamics Overview
 1.7.1 Market Drivers
 1.7.2 Market Restraints
 1.7.3 Market Opportunities

2. FIRE RESISTANT GLASS MARKET (BY APPLICATION)

2.1 Application Segmentation
2.2 Application Summary
2.3 Fire Resistant Glass Market by Application
 2.3.1 Marine
 2.3.2 Building and Construction
 2.3.3 Automotive
 2.3.4 Others

3. FIRE RESISTANT GLASS MARKET (BY PRODUCTS)

3.1 Product Segmentation

3.2 Product Summary

3.3 Fire Resistant Glass Market by Type

3.3.1 Laminated

3.3.2 Ceramic

3.3.3 Wired

3.3.4 Tempered

3.3.5 Others

4. FIRE RESISTANT GLASS MARKET (BY REGION)

4.1 Fire Resistant Glass Market - by Region

4.2 North America

4.2.1 Regional Overview

4.2.2 Driving Factors for Market Growth

4.2.3 Factors Challenging the Market

4.2.4 Application

4.2.5 Product

4.2.6 U.S.

4.2.6.1 Market by Application

4.2.6.2 Market by Product

4.2.7 Canada

4.2.7.1 Market by Application

4.2.7.2 Market by Product

4.2.8 Mexico

4.2.8.1 Market by Application

4.2.8.2 Market by Product

4.3 Europe

4.3.1 Regional Overview

4.3.2 Driving Factors for Market Growth

4.3.3 Factors Challenging the Market

4.3.4 Application

4.3.5 Product

4.3.6 Germany

4.3.6.1 Market by Application

4.3.6.2 Market by Product

4.3.7 France

4.3.7.1 Market by Application

4.3.7.2 Market by Product

4.3.8 U.K.

- 4.3.8.1 Market by Application
- 4.3.8.2 Market by Product
- 4.3.9 Italy
 - 4.3.9.1 Market by Application
 - 4.3.9.2 Market by Product
- 4.3.10 Spain
 - 4.3.10.1 Market by Application
 - 4.3.10.2 Market by Product
- 4.3.11 Rest-of-Europe
 - 4.3.11.1 Market by Application
 - 4.3.11.2 Market by Product
- 4.4 Asia-Pacific
 - 4.4.1 Regional Overview
 - 4.4.2 Driving Factors for Market Growth
 - 4.4.3 Factors Challenging the Market
 - 4.4.4 Application
 - 4.4.5 Product
 - 4.4.6 China
 - 4.4.6.1 Market by Application
 - 4.4.6.2 Market by Product
 - 4.4.7 Japan
 - 4.4.7.1 Market by Application
 - 4.4.7.2 Market by Product
 - 4.4.8 India
 - 4.4.8.1 Market by Application
 - 4.4.8.2 Market by Product
 - 4.4.9 South Korea
 - 4.4.9.1 Market by Application
 - 4.4.9.2 Market by Product
 - 4.4.10 Rest-of-Asia-Pacific
 - 4.4.10.1 Market by Application
 - 4.4.10.2 Market by Product
- 4.5 Rest-of-the-World
 - 4.5.1 Regional Overview
 - 4.5.2 Driving Factors for Market Growth
 - 4.5.3 Factors Challenging the Market
 - 4.5.4 Application
 - 4.5.5 Product
 - 4.5.6 South America

- 4.5.6.1 Market by Application
- 4.5.6.2 Market by Product
- 4.5.7 Middle East and Africa
 - 4.5.7.1 Market by Application
 - 4.5.7.2 Market by Product

5. COMPANIES PROFILED

5.1 Next Frontiers

5.2 Geographic Assessment

5.2.1 Compagnie De Saint-Gobain

- 5.2.1.1 Overview
- 5.2.1.2 Top Products/Product Portfolio
- 5.2.1.3 Top Competitors
- 5.2.1.4 Target Customers
- 5.2.1.5 Key Personnel
- 5.2.1.6 Analyst View
- 5.2.1.7 Market Share

5.2.2 Schott AG

- 5.2.2.1 Overview
- 5.2.2.2 Top Products/Product Portfolio
- 5.2.2.3 Top Competitors
- 5.2.2.4 Target Customers
- 5.2.2.5 Key Personnel
- 5.2.2.6 Analyst View
- 5.2.2.7 Market Share

5.2.3 Asahi Glass Co. Ltd.

- 5.2.3.1 Overview
- 5.2.3.2 Top Products/Product Portfolio
- 5.2.3.3 Top Competitors
- 5.2.3.4 Target Customers
- 5.2.3.5 Key Personnel
- 5.2.3.6 Analyst View
- 5.2.3.7 Market Share

5.2.4 NSG Pilkington

- 5.2.4.1 Overview
- 5.2.4.2 Top Products/Product Portfolio
- 5.2.4.3 Top Competitors
- 5.2.4.4 Target Customers

- 5.2.4.5 Key Personnel
- 5.2.4.6 Analyst View
- 5.2.4.7 Market Share
- 5.2.5 Pyroguard
 - 5.2.5.1 Overview
 - 5.2.5.2 Top Products/Product Portfolio
 - 5.2.5.3 Top Competitors
 - 5.2.5.4 Target Customers
 - 5.2.5.5 Key Personnel
 - 5.2.5.6 Analyst View
 - 5.2.5.7 Market Share
- 5.2.6 Anemostat
 - 5.2.6.1 Overview
 - 5.2.6.2 Top Products/Product Portfolio
 - 5.2.6.3 Top Competitors
 - 5.2.6.4 Target Customers
 - 5.2.6.5 Key Personnel
 - 5.2.6.6 Analyst View
 - 5.2.6.7 Market Share
- 5.2.7 Fuso Glass India Pvt. Ltd.
 - 5.2.7.1 Overview
 - 5.2.7.2 Top Products/Product Portfolio
 - 5.2.7.3 Top Competitors
 - 5.2.7.4 Target Customers
 - 5.2.7.5 Key Personnel
 - 5.2.7.6 Analyst View
 - 5.2.7.7 Market Share
- 5.2.8 Promat International Nv
 - 5.2.8.1 Overview
 - 5.2.8.2 Top Products/Product Portfolio
 - 5.2.8.3 Top Competitors
 - 5.2.8.4 Target Customers
 - 5.2.8.5 Key Personnel
 - 5.2.8.6 Analyst View
 - 5.2.8.7 Market Share
- 5.2.9 Ravensby Glass Co. Ltd.
 - 5.2.9.1 Overview
 - 5.2.9.2 Top Products/Product Portfolio
 - 5.2.9.3 Top Competitors

- 5.2.9.4 Target Customers
- 5.2.9.5 Key Personnel
- 5.2.9.6 Analyst View
- 5.2.9.7 Market Share
- 5.2.10 Safti First Fire Rated Glazing Solutions
 - 5.2.10.1 Overview
 - 5.2.10.2 Top Products/Product Portfolio
 - 5.2.10.3 Top Competitors
 - 5.2.10.4 Target Customers
 - 5.2.10.5 Key Personnel
 - 5.2.10.6 Analyst View
 - 5.2.10.7 Market Share
- 5.2.11 AGC Inc
 - 5.2.11.1 Overview
 - 5.2.11.2 Top Products/Product Portfolio
 - 5.2.11.3 Top Competitors
 - 5.2.11.4 Target Customers
 - 5.2.11.5 Key Personnel
 - 5.2.11.6 Analyst View
 - 5.2.11.7 Market Share
- 5.2.12 ETEX Group
 - 5.2.12.1 Overview
 - 5.2.12.2 Top Products/Product Portfolio
 - 5.2.12.3 Top Competitors
 - 5.2.12.4 Target Customers
 - 5.2.12.5 Key Personnel
 - 5.2.12.6 Analyst View
 - 5.2.12.7 Market Share
- 5.2.13 Nippon Sheet Glass Co. Ltd.
 - 5.2.13.1 Overview
 - 5.2.13.2 Top Products/Product Portfolio
 - 5.2.13.3 Top Competitors
 - 5.2.13.4 Target Customers
 - 5.2.13.5 Key Personnel
 - 5.2.13.6 Analyst View
 - 5.2.13.7 Market Share
- 5.2.14 Press Glass Holding S.A.
 - 5.2.14.1 Overview
 - 5.2.14.2 Top Products/Product Portfolio

- 5.2.14.3 Top Competitors
- 5.2.14.4 Target Customers
- 5.2.14.5 Key Personnel
- 5.2.14.6 Analyst View
- 5.2.14.7 Market Share

6. RESEARCH METHODOLOGY

I would like to order

Product name: Fire Resistant Glass Market - A Global and Regional Analysis: Focus on Application, Type, and Region - Analysis and Forecast, 2024-2033

Product link: <https://marketpublishers.com/r/FEEBADF27E25EN.html>

Price: US\$ 5,400.00 (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/FEEBADF27E25EN.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

