

# Global Fire Rated Glass Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

https://marketpublishers.com/r/G584A7C9E24EN.html

Date: January 2025

Pages: 112

Price: US\$ 3,480.00 (Single User License)

ID: G584A7C9E24EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Fire Rated Glass market size was valued at US\$ 1776 million in 2024 and is forecast to a readjusted size of USD 3028 million by 2031 with a CAGR of 8.0% during review period.

Fire rated glass, a new functional material used in the building and construction sector, offers good light transmission with superior fire-retardance.

In 2019, the global Fire Rated Glass market is led by USA. Europe is the second-largest region-wise market. The global Fire Rated Glass size is estimated with a change about -28% between 2019 and 2020. The global Fire Rated Glass market size is expected to grow at 8% or more annually for the next six years.

The building and construction sector is a key end-user of fire rated glass.

Laminated glass accounts for a prominent market share.

On the glass basis of type, the market can be segmented into wired glass, ceramic glass, laminated glass, and others. Ceramic glass is largely used in residential applications, whereas wired glass is adopted in schools, hotels, and businesses. Laminated glass is widely used in automotive, manufacturing, commercial and residential industries.

This report is a detailed and comprehensive analysis for global Fire Rated Glass market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this



report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

# Key Features:

Global Fire Rated Glass market size and forecasts, in consumption value (\$ Million), sales quantity (K Sq.m), and average selling prices (USD/Sq.m), 2020-2031

Global Fire Rated Glass market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Sq.m), and average selling prices (USD/Sq.m), 2020-2031

Global Fire Rated Glass market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Sq.m), and average selling prices (USD/Sq.m), 2020-2031

Global Fire Rated Glass market shares of main players, shipments in revenue (\$ Million), sales quantity (K Sq.m), and ASP (USD/Sq.m), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Fire Rated Glass

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Fire Rated Glass market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Saint-Gobain, Pilkington, Asahi Glass, SCHOTT, TGP, Promat Glass UK, Nippon Electric Glass, Pyroguard, Guangdong Golden Glass Technologies, Safti First, etc.

This report also provides key insights about market drivers, restraints, opportunities,



new product launches or approvals.

Market Segmentation

Fire Rated Glass market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Laminated Fire Resistant Glass

Wired Fire Resistant Glass

Tempered Fire Resistant Glass

Ceramic Fire Resistant Glass

Others

Market segment by Application

Building & Construction

Fire Resistant Door

Fire Resistant Window

Major players covered

Marine

Others

Saint-Gobain



Pilkington
Asahi Glass
SCHOTT
TGP
Promat Glass UK
Nippon Electric Glass
Pyroguard
Guangdong Golden Glass Technologies
Safti First
TECFIRE
BGT Bischoff Glastechnik AG
AIS Glass
Shandong Hengbao Fire Resistant Glass
POLFLAM sp. z o.o.
Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)



Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Fire Rated Glass product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Fire Rated Glass, with price, sales quantity, revenue, and global market share of Fire Rated Glass from 2020 to 2025.

Chapter 3, the Fire Rated Glass competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Fire Rated Glass breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Fire Rated Glass market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Fire Rated Glass.

Chapter 14 and 15, to describe Fire Rated Glass sales channel, distributors, customers, research findings and conclusion.



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