

Global Functional Sunshade Material Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Functional Sunshade Material market size was valued at US\$ 596 million in 2024 and is forecast to a readjusted size of USD 808 million by 2031 with a CAGR of 4.5% during review period.

Functional sunshade material refers to innovative materials designed to block or filter sunlight while providing additional benefits such as energy efficiency, UV protection, and glare reduction. These materials are commonly used in architectural applications like windows, skylights, and facades to reduce heat gain and cooling costs, enhancing indoor comfort. They may include advanced coatings, films, or fabrics embedded with technology that allows for heat reflection, light diffusion, and visibility control. Some functional sunshade materials also incorporate smart features, like adjusting transparency based on sunlight intensity, further improving energy management and aesthetics.

The Functional Sunshade Material market focuses on advanced materials designed to offer both sun protection and functional benefits such as UV resistance, thermal insulation, and energy efficiency. These materials are used in a range of applications, including automotive, construction, and residential sectors, to reduce heat and light transmission while enhancing comfort and reducing energy costs. The market is driven by growing demand for energy-efficient solutions, stringent environmental regulations, and advancements in materials science, such as smart glass and high-performance coatings, which improve durability and functionality.

This report is a detailed and comprehensive analysis for global Functional Sunshade Material 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 Functional Sunshade Material market size and forecasts, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2020-2031

Global Functional Sunshade Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2020-2031

Global Functional Sunshade Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2020-2031

Global Functional Sunshade Material market shares of main players, shipments in revenue (\$ Million), sales quantity (K Sqm), and ASP (US\$/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 Functional Sunshade Material
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Functional Sunshade Material 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 Hunter Douglas, Phifer, Mermet, Gale Pacific, Junkers & Möllers, Serge Ferrari, Vertisol, Griesser, Heroal, Hillarys, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Functional Sunshade Material 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

Environmentally Friendly Fabrics

Fiberglass Fabrics

Polyester Fabrics

Market segment by Application

Residential

Commercial

Industrial

Major players covered

Hunter Douglas

Phifer

Mermet

Gale Pacific

Junkers & M?llers

Serge Ferrari

Vertisol

Griesser

Heroal

Hillarys

Shandong Yuma Sun-shading Technology

Zhejiang Xidamen New Material

Ningbo Xianfeng New Material

Elitex

Zhejiang Chenhong Textile Technology

Changzhou Yameite Window Decoration

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 Functional Sunshade Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Functional Sunshade Material, with price, sales quantity, revenue, and global market share of Functional Sunshade Material from 2020 to 2025.

Chapter 3, the Functional Sunshade Material competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by

landscape contrast.

Chapter 4, the Functional Sunshade Material 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 Functional Sunshade Material 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 Functional Sunshade Material.

Chapter 14 and 15, to describe Functional Sunshade Material sales channel, distributors, customers, research findings and conclusion.

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