

Solar Control Glass Market Insights, Forecast To 2028 | PPG Glass Industries, Guardian Glass, Sisecam Flat Glass, Etc.

Solar Control Glass Market Size – USD 6.48 Billion in 2020, Growth - CAGR of 4.8%, Trends – Rise in number of commercial buildings

NEW YORK CITY, NY, UNITED STATES, March 28, 2022 /EINPresswire.com/ -- The [Solar Control Glass Market](#) is expected to reach USD 12.44 Billion by 2028, according to a new report by

Reports and Data. This can be mainly associated with increasing demand from construction & building industries globally. Based on statistics, increased demand from automotive industry is expected to become the most common growth interest globally in the coming years.



Reports And Data

Solar control glass is a type of glass with special coatings that reduce the amount of heat entering into buildings and reflects a significant portion of sunlight, thereby making the indoor space fresher and brighter. The increasing use of glass in modern buildings and the growing awareness of people's comfort have resulted in the more effective use of solar control glass in the buildings and automotive market. It allows a minimum sunlight to pass through and reflects a high amount of solar heat thereby making it more favorable for green building applications. The growing trend of green buildings constructions with high energy efficiency and reduced CO2 emissions is expected to drive the market demand for solar control glass over the forecast period.

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Key participants include:

NSG, AGC Glass, Saint-Gobain, PPG Glass Industries, Guardian Glass, Sisecam Flat Glass, Euroglas GmbH, AIG, SYP Glass, XINYI

Market Overview:

The materials and chemical market is rapidly expanding in terms of revenue in the recent years

and over the forecast period owing to increasing demand raw materials and chemicals for various industrial applications such as paper and paint, food and beverages, healthcare and pharmaceutical, manufacturing, construction and agriculture. Revenue growth of the global Solar Control Glass Market is attributed to factors such as rapid industrialization and urbanization, increasing awareness about green energy, rising inclination towards eco-friendly and biodegradable products, and rising presence for packaged food. In addition, increasing investments in research and development activities, rising disposable income and increasing demand for products such as soaps, detergents, perfumes for daily usage are fueling market growth.

Competitive Landscape:

The report offers precise information about each market player along with global position, business expansion plan, license agreement, research and development investments and product base expansion plans. The global Solar Control Glass Market is extremely competitive and comprise of key operating at global and regional levels. Major companies are focusing on developing new strategies like mergers and acquisitions, partnerships, collaborations and new product launches to maintain their market position as well as enhance their product base.

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Further key findings from the report suggest

Solar control glass is a hi-tech product manufactured by the glass industry to allow the needed amount of sunlight to pass through a window or façade while radiating and reflecting away a significant degree of the sun's heat. The indoor space stays bright and much more refreshing than would be the case if the ordinary glass were used.

The global Solar Control Glass Market is growing at the rapid speed owing to the enhanced demand from automotive and construction industry.

Reflective glass is mostly ordinary float glass with a metallic coating that reduces solar heat. This special metallic coating also provides a one-way mirror effect thus, preventing visibility from the outside and maintaining privacy, reflective glass is used primarily for structural façade glazing.

The reflective sector of the product segment accounts for the largest market share of 55.19% in 2020. This is due to the rising demand from the automotive and construction industries globally.

Commercial Buildings accounts for the largest market share of 39.30% in 2020. The growth in this segment is due to the increase in the number of commercial buildings and growing concerns about costs for high air conditioning.

Automotive sector is anticipated to be the fastest growing application segment growing at a CAGR of 8.6% during the forecast period. The rising demand of this segment is due to the vehicle design developed by major car manufacturers such as Mercedes and Ford-Chrysler USA LLC, which is expected to further propel the market growth.

Among the thickness segment, 3-5mm is expected to grow a higher rate of 8.6% during the forecast period. 4 mm glass thickness gives the best efficiency when compared to other glass thickness. However, the use of a glass of 4 mm thick needs precautions in handling to avoid extra costs due to breakage.

The consumption of the product in residential buildings is observed majorly in Europe and North America. The market for this product is assumed to increase steadily in the APAC and MEA due to the upcoming residential building construction projects in these regions.

The residential buildings sector is the second largest application with a market share of 33.80% in 2020 of the global market.

Due to adoption and increased usage in applications such as residential buildings and commercial buildings, Europe is forecasted to grow with the highest rate of 8.8%. The growth in North America is due to the concrete construction and automotive industry opportunity in this region.

Other regions such as North America is estimated to reach USD 2.41 billion by 2028. Due to the significant increase in automotive and construction industry.

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For the purpose of this study, Reports and Data have segmented the global Solar Control Glass Market on the basis of Product, Thickness, application and region:

Product Outlook (Volume, Kilo Tons; and Revenue, USD Million; 2020-2028)

Absorbing Solar Control Glass

Reflective Solar Control Glass

Application Outlook (Volume, Kilo Tons; and Revenue, USD Million; 2020-2028)

Commercial Buildings

Residential Buildings

Automotive

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Regional Outlook (Volume, Kilo Tons; and Revenue, USD Million; 2020-2028)

North America

Europe

Asia Pacific

Latin America

MEA

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