

# **Coated Glass Market Size, Share & Trends Analysis Report, By Application (Architectural, Automotive, Optical), By Coating (Hard, Soft), By Region, And Segment Forecasts, 2022 - 2030**

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## **Abstracts**

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### **Coated Glass Market Growth & Trends**

The global coated glass market size is expected to reach USD 71.71 billion by 2030, growing at a CAGR of 9.3% from 2022 to 2030, according to a new report by Grand View Research, Inc. The expansion of the solar industry supported by favorable government regulations is likely to contribute to the growth of the market. The solar industry across the globe is anticipated to witness significant growth, especially in terms of capacity. Factors such as the depletion of non-renewable resources, advancements in technology, government regulations, reductions in the cost of solar installations, and the growing electricity demand are propelling an increase in solar capacities. These factors are expected to play a key role in the penetration of coated glass in the solar industry over the forecast period.

China is estimated to be a key market for coated glass at a global level. China was the largest construction industry in the Asia Pacific between 2017 and 2021. The industry is expected to keep growing due to affordable housing and social infrastructure. China is the key consuming country for coated glass and its advanced infrastructural developments have taken the usage of the products to the next level. The European construction industry is projected to attract significant demand over the coming years. As per the Centre for Economics and Business Research, the U.K. is predicted to be the largest construction market in Europe, and it is anticipated to pass Germany by

2030. Investments in mega projects through government and private funding are likely to fuel industry growth. For example, in 2022, the construction of headquarters of the booking.com, one of the largest urban projects in Western Europe. This is a positive sign for the coated glass industry in Europe.

The players in the glass market have garnered substantial experience in the production and supply chains and the majority of these companies are integrated with nature, which has enabled them to consolidate their positions in the coated glass industry. However, owing to the recent slowdown, especially in the economies of North America and Europe, manufacturers have focused their attention on value-added downstream products like Low-e coated glass. Although the major players have already solidified their positions in the European and the U.S. region, the market in emerging economies like India and Southeast Asian countries still has potential, leaving room for new players to enter into the market either through acquisition or setting up a new manufacturing plant. This represents new sales avenues for existing companies in the industry.

### Coated Glass Market Report Highlights

Based on application, architecture emerged as the largest segment in 2021, accounting for a volume share of over 92.0%. Growth in the construction of green buildings coupled with rising awareness associated with energy efficiency is likely to benefit the market growth

Automotive segment is anticipated to grow at a CAGR of 6.8% from 2022 to 2030, in terms of revenue. The growth of the segment is likely to be driven by rising demand for lightweight vehicles and the growing penetration of coated glass

Asia Pacific accounted for a revenue share of 35.0% in 2021 and is expected to register the highest CAGR over the forecast period. The growth of the region is anticipated to be driven by the growing construction and infrastructure industry in China and India

The soft coating segment is likely to remain the fastest-growing segment over the forecast period. Benefits associated with less UV radiation is anticipated to augment the growth of the market

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