

# **Solar Shading Systems Market Report by Product Type (Blinds, Shades, Louvers, Textiles), Geometry (Horizontal, Vertical, Egg-Crate), Mechanism (Fixed, Manual, Motorized), Material (Metal, Glass, Wood, and Others), and Region 2023-2028**

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## **Abstracts**

The global solar shading systems market size reached US\$ 11.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 13.9 Billion by 2028, exhibiting a growth rate (CAGR) of 3.51% during 2022-2028.

Solar shading system is a colling solution used for maintaining the internal temperature of an enclosed space against heat gain and reducing excessive glare. It can be used in all climatic conditions and latitudes to improve the thermal and daylighting performance of a building and to prevent the permeation of solar radiations. Solar shading systems are manufactured using fabrics or metals, such as aluminum, wood or iron and are installed at windows, doors, patios or facades of the buildings. They are commonly available in the form of blinds, shades and louvers in horizontal, vertical or egg-crate geometric styles. They are usually fixed or can be operated manually or through a motor. As a result, they are extensively used across industrial, commercial and residential constructions.

### **Solar Shading Systems Market Trends:**

Significant growth in the construction industry across the globe is one of the key factors creating a positive outlook for the market. Moreover, the increasing development of smart cities is providing a thrust to the market growth. Aluminum-based solar shading systems are widely used in green buildings to minimize the energy load from the grid. In line with this, rising environmental consciousness among the masses is also contributing to the growth of the market. Consumers are widely adopting solar shading

systems in commercial and industrial spaces to minimize their energy consumption and carbon footprint. Additionally, the launch of shading systems in aesthetically appealing designs, shapes and colors is acting as another growth-inducing factor. Product manufacturers are developing variants that can be integrated with the Internet of Things (IoT) and Bluetooth technologies to facilitate automatic adjustments and enhance the comfort for the user. Other factors, including extensive infrastructural developments, especially in the developing economies, along with the implementation of favorable government policies, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global solar shading systems market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, geometry, mechanism and material.

#### Breakup by Product Type:

- Blinds
- Shades
- Louvers
- Textiles

#### Breakup by Geometry:

- Horizontal
- Vertical
- Egg-Crate

#### Breakup by Mechanism:

- Fixed
- Manual
- Motorized

#### Breakup by Material:

- Metal
- Glass
- Wood

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Duco Ventilation & Sun Control, Glasscon GmbH, Hunter Douglas Inc., Insolroll Corporate, Kawneer (Arconic Corporation), Lutron Electronics Co. Inc, Skyco Shading Systems Inc., Springs Window Fashions, Unicel Architectural Corp. and WAREMA Renkhoff SE.

Key Questions Answered in This Report

1. How big is the global solar shading systems market?
2. What is the expected growth rate of the global solar shading systems market during

2023-2028?

3. What are the key factors driving the global solar shading systems market?
4. What has been the impact of COVID-19 on the global solar shading systems market?
5. What is the breakup of the global solar shading systems market based on the product type?
6. What is the breakup of the global solar shading systems market based on the mechanism?
7. What are the key regions in the global solar shading systems market?
8. Who are the key players/companies in the global solar shading systems market?

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