

# Construction Glass Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/C380E75DDFE9EN.html>

Date: March 2023

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: C380E75DDFE9EN

## Abstracts

The global construction glass market size reached US\$ 103.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 149.1 Billion by 2028, exhibiting a growth rate (CAGR) of 5.9% during 2023-2028.

Construction glass refers to a solid, translucent glazing material widely used in various structural applications in buildings. Some commonly used construction glass includes laminated, shatterproof, float, sheet, chromatic, tinted, wired, and toughened glass. It is generally utilized for external walls, windows, and doors. Construction glass is transparent; resistant to electricity, chemicals and water; has excellent thermal insulation; and superior workability, and recyclability. As a result, in recent years, construction glass has gained traction as a sustainable alternative to traditional building materials, including wood, bricks, and polycarbonate (PC), due to its cost-effectiveness, lightweight, high strength, and environmental friendliness.

### Construction Glass Market Trends:

Construction glass increases the influx of natural light in the building, reduces energy consumption, minimizes carbon emissions, and enhances the aesthetic appeal of structures. As a result, the rising construction activities across the residential, commercial and industrial sectors represent the primary factors driving the market growth. Besides this, the expanding middle-class population with high disposable incomes has catalyzed the demand for sustainable construction, which in turn, is accelerating the adoption of construction glass. Additionally, governments of various countries are taking several initiatives, such as introducing favorable policies and lucrative incentives, to promote green construction to minimize greenhouse emissions and energy consumption. Along with this, the increasing investments in the renovation

or modernization of the existing infrastructure are propelling the market growth. Furthermore, the leading players are engaging in research and development (R&D) activities to launch innovative construction glass to expand their product portfolio and gain a competitive edge in the market. Other factors, including the growing need for energy-efficient temperature management, shifting consumer preferences toward quality interiors, rapid urbanization and industrialization, and advancements in the glass industry, are also creating a positive market outlook.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global construction glass 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, chemical composition, manufacturing process and application.

#### Breakup by Product Type:

- Special Glass
- Flat Glass
- Laminated Glass
- Toughened Glass
- Others
- Low-e Glass
- Hard Coat Low-e Glass
- Soft Coat Low-e Glass

#### Breakup by Chemical Composition:

- Soda-Lime
- Potash-Lime
- Potash-Lead

#### Breakup by Manufacturing Process:

- Float Process
- Rolled/Sheet Process

#### Breakup by Application:

- Non-Residential

## Residential

### 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 AGC Inc., Central Glass Co. Ltd., Compagnie de Saint-Gobain S.A., Corning Incorporated, CSG Holding Co. Ltd., Guardian Industries (Koch Industries Inc.), Nippon Electric Glass Co. Ltd., PPG Industries Inc., Schott AG, Sisekam and Xinyi Glass Holdings Limited.

### Key Questions Answered in This Report

1. What was the size of the global construction glass market in 2022?

2. What is the expected growth rate of the global construction glass market during 2023-2028?
3. What are the key factors driving the global construction glass market?
4. What has been the impact of COVID-19 on the global construction glass market?
5. What is the breakup of the global construction glass market based on the product type?
6. What is the breakup of the global construction glass market based on the application?
7. What are the key regions in the global construction glass market?
8. Who are the key players/companies in the global construction glass market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL CONSTRUCTION GLASS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Special Glass
  - 6.1.1 Market Trends
  - 6.1.2 Key Segments
    - 6.1.2.1 Flat Glass
    - 6.1.2.2 Laminated Glass
    - 6.1.2.3 Toughened Glass
    - 6.1.2.4 Others

- 6.1.3 Market Forecast
- 6.2 Low-e Glass
  - 6.2.1 Market Trends
  - 6.2.2 Key Segments
    - 6.2.2.1 Hard Coat Low-e Glass
    - 6.2.2.2 Soft Coat Low-e Glass
  - 6.2.3 Market Forecast

## **7 MARKET BREAKUP BY CHEMICAL COMPOSITION**

- 7.1 Soda-Lime
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Potash-Lime
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Potash-Lead
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY MANUFACTURING PROCESS**

- 8.1 Float Process
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Rolled/Sheet Process
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast

## **9 MARKET BREAKUP BY APPLICATION**

- 9.1 Non-Residential
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Residential
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

## 10.1 North America

### 10.1.1 United States

#### 10.1.1.1 Market Trends

#### 10.1.1.2 Market Forecast

### 10.1.2 Canada

#### 10.1.2.1 Market Trends

#### 10.1.2.2 Market Forecast

## 10.2 Asia-Pacific

### 10.2.1 China

#### 10.2.1.1 Market Trends

#### 10.2.1.2 Market Forecast

### 10.2.2 Japan

#### 10.2.2.1 Market Trends

#### 10.2.2.2 Market Forecast

### 10.2.3 India

#### 10.2.3.1 Market Trends

#### 10.2.3.2 Market Forecast

### 10.2.4 South Korea

#### 10.2.4.1 Market Trends

#### 10.2.4.2 Market Forecast

### 10.2.5 Australia

#### 10.2.5.1 Market Trends

#### 10.2.5.2 Market Forecast

### 10.2.6 Indonesia

#### 10.2.6.1 Market Trends

#### 10.2.6.2 Market Forecast

### 10.2.7 Others

#### 10.2.7.1 Market Trends

#### 10.2.7.2 Market Forecast

## 10.3 Europe

### 10.3.1 Germany

#### 10.3.1.1 Market Trends

#### 10.3.1.2 Market Forecast

### 10.3.2 France

#### 10.3.2.1 Market Trends

#### 10.3.2.2 Market Forecast

### 10.3.3 United Kingdom

#### 10.3.3.1 Market Trends

- 10.3.3.2 Market Forecast
- 10.3.4 Italy
  - 10.3.4.1 Market Trends
  - 10.3.4.2 Market Forecast
- 10.3.5 Spain
  - 10.3.5.1 Market Trends
  - 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**



- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
  - 15.3.1 AGC Inc.
    - 15.3.1.1 Company Overview
    - 15.3.1.2 Product Portfolio
    - 15.3.1.3 Financials
    - 15.3.1.4 SWOT Analysis
  - 15.3.2 Central Glass Co. Ltd.
    - 15.3.2.1 Company Overview
    - 15.3.2.2 Product Portfolio
    - 15.3.2.3 Financials
  - 15.3.3 Compagnie de Saint-Gobain S.A.
    - 15.3.3.1 Company Overview
    - 15.3.3.2 Product Portfolio
    - 15.3.3.3 Financials
    - 15.3.3.4 SWOT Analysis
  - 15.3.4 Corning Incorporated
    - 15.3.4.1 Company Overview
    - 15.3.4.2 Product Portfolio
    - 15.3.4.3 Financials
    - 15.3.4.4 SWOT Analysis
  - 15.3.5 CSG Holding Co. Ltd.
    - 15.3.5.1 Company Overview
    - 15.3.5.2 Product Portfolio
    - 15.3.5.3 Financials
  - 15.3.6 Guardian Industries (Koch Industries Inc.)

- 15.3.6.1 Company Overview
- 15.3.6.2 Product Portfolio
- 15.3.6.3 SWOT Analysis
- 15.3.7 Nippon Electric Glass Co. Ltd.
  - 15.3.7.1 Company Overview
  - 15.3.7.2 Product Portfolio
  - 15.3.7.3 Financials
- 15.3.8 PPG Industries Inc.
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
  - 15.3.8.3 Financials
  - 15.3.8.4 SWOT Analysis
- 15.3.9 Schott AG
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 SWOT Analysis
- 15.3.10 Sisecam
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
  - 15.3.10.3 Financials
- 15.3.11 Xinyi Glass Holdings Limited
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
  - 15.3.11.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Construction Glass Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Construction Glass Market Forecast: Breakup by Product Type (in Million US\$), 2023-2028

Table 3: Global: Construction Glass Market Forecast: Breakup by Chemical Composition (in Million US\$), 2023-2028

Table 4: Global: Construction Glass Market Forecast: Breakup by Manufacturing Process (in Million US\$), 2023-2028

Table 5: Global: Construction Glass Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 6: Global: Construction Glass Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Construction Glass Market: Competitive Structure

Table 8: Global: Construction Glass Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Construction Glass Market: Major Drivers and Challenges

Figure 2: Global: Construction Glass Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Construction Glass Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Construction Glass Market: Breakup by Product Type (in %), 2022

Figure 5: Global: Construction Glass Market: Breakup by Chemical Composition (in %), 2022

Figure 6: Global: Construction Glass Market: Breakup by Manufacturing Process (in %), 2022

Figure 7: Global: Construction Glass Market: Breakup by Application (in %), 2022

Figure 8: Global: Construction Glass Market: Breakup by Region (in %), 2022

Figure 9: Global: Construction Glass (Special Glass) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Construction Glass (Special Glass) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Construction Glass (Low-e Glass) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Construction Glass (Low-e Glass) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Construction Glass (Soda-Lime) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Construction Glass (Soda-Lime) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Construction Glass (Potash-Lime) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Construction Glass (Potash-Lime) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Construction Glass (Potash-Lead) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Construction Glass (Potash-Lead) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Construction Glass (Float Process) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Construction Glass (Float Process) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Construction Glass (Rolled/Sheet Process) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Construction Glass (Rolled/Sheet Process) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Construction Glass (Non-Residential) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Construction Glass (Non-Residential) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Construction Glass (Residential) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Construction Glass (Residential) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: North America: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: North America: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: United States: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: United States: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Canada: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Canada: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Asia-Pacific: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Asia-Pacific: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: China: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: China: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Japan: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Japan: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: India: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: India: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: South Korea: Construction Glass Market: Sales Value (in Million US\$), 2017

& 2022

Figure 42: South Korea: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: Australia: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: Australia: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Indonesia: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Indonesia: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Others: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Others: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: Europe: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: Europe: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Germany: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Germany: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: France: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: France: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: United Kingdom: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: United Kingdom: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Italy: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Italy: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Spain: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Spain: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Russia: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Russia: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Others: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Others: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Latin America: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Latin America: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Brazil: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Brazil: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Mexico: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Mexico: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Others: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Others: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Middle East and Africa: Construction Glass Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Middle East and Africa: Construction Glass Market: Breakup by Country (in %), 2022

Figure 75: Middle East and Africa: Construction Glass Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Global: Construction Glass Industry: SWOT Analysis

Figure 77: Global: Construction Glass Industry: Value Chain Analysis

Figure 78: Global: Construction Glass Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Construction Glass Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/C380E75DDFE9EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C380E75DDFE9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



