

# Global Tempered Glass Market Size study with COVID-19 Impact, by End-Use Industry (Automotive, Construction, Others) and Regional Forecasts 2020-2026

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## Abstracts

Global Tempered Glass Market is valued approximately USD XXX billion in 2019 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2019-2026. Tempered Glass are type of safety glass which are processed through controlled thermal or chemical treatments as it increases its strength as compared to normal glass. The Tempering of the glass puts the external surface into compression and the internal surface into tension. These stresses cause the glass to crush into small granular chunks instead of splintering hence preventing injuries. This strengthening and safety feature of the glass is utilized in variety of areas like passenger vehicle windows, shower doors, architectural glass door and tables. Mobile phone screen protectors and more. With the growing application of Tempered glass the demand for the product increases which drives the market growth As per Statista, the annual production of reinforced glass amounted to 525 million square meters while in the first 2 months of 2020, the production peaked to 60 million square meters Moreover, the rising adoption of automobiles across the globe drives the market towards growth as these automobiles extensively use tempered glass in door windows and windshields. The growing manufacture of these automobiles increases the demand for tempered glass. Moreover, the rising use of smartphones across the globe fuels the market growth. As tempered Glass is used as protective cover for the screens of the smart phones. Thus, the rising sales of smart phones drives the market towards growth. Moreover, in the North American and European region Tempered Glass is majorly used in the exterior of the buildings with the rising residential and commercial building construction the demand for tempered glasses increase. However, with the Spread of the COVID-19 across the globe, the manufacturing of these glasses is on hold which

negatively impacts the market growth. Also, amid the battle against the Pandemic the manufacturing of Automobiles and smart phones is also under hold which decreases the demand for Tempered glass downsizing the market. However, stringent government regulations in the automotive and construction industry impedes the growth of the market over the forecast period of 2020-2026. Although, the rising application of tempered Glass such as its use in bullet proof products, cookware and diving masks creates an opportunistic market during the forecast period.

The regional analysis of global Tempered Glass market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-Pacific is the leading/significant region across the world in terms of market share owing to the growing manufacturing bases in the region coupled with the rise in production of automobiles and smartphones. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026. Factors such as rising disposable income and rising construction activities and investments in the infrastructural development would create lucrative growth prospects for the Tempered Glass market across Asia-Pacific region.

Major market player included in this report are:

Guardian industries

Saint-Gobain SA

Asahi Glass Company Ltd. (AGC)

AFG Industries

Nippon Sheet Glass Co., Ltd

PPG Industries

Cardinal FG

Pilkington

Taiwan Glass Group

Shanghai Northglass Technology & Industry Co., Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By End-Use Industry:**

Automotive  
Construction  
Others

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
Asia Pacific  
China  
India  
Japan  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018  
Base year – 2019  
Forecast period – 2020 to 2026

Target Audience of the Global Tempered Glass Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2026 (USD Billion)
  - 1.2.1. Tempered Glass Market, by Region, 2018-2026 (USD Billion)
  - 1.2.2. Tempered Glass Market, by End-Use Industry, 2018-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL TEMPERED GLASS MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL TEMPERED GLASS MARKET DYNAMICS**

- 3.1. Tempered Glass Market Impact Analysis (2018-2026)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL TEMPERED GLASS MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
  - 4.2.1. Political

- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL TEMPERED GLASS MARKET, BY END-USE INDUSTRY**

- 5.1. Market Snapshot
- 5.2. Global Tempered Glass Market by End-Use Industry, Performance - Potential Analysis
- 5.3. Global Tempered Glass Market Estimates & Forecasts by End-Use Industry 2016-2026 (USD Billion)
- 5.4. Tempered Glass Market, Sub Segment Analysis
  - 5.4.1. Automotive
  - 5.4.2. Construction
  - 5.4.3. Others

## **CHAPTER 6. GLOBAL TEMPERED GLASS MARKET, REGIONAL ANALYSIS**

- 6.1. Tempered Glass Market, Regional Market Snapshot
- 6.2. North America Tempered Glass Market
  - 6.2.1. U.S. Tempered Glass Market
    - 6.2.1.1. End-Use Industry breakdown estimates & forecasts, 2016-2026
  - 6.2.2. Canada Tempered Glass Market
- 6.3. Europe Tempered Glass Market Snapshot
  - 6.3.1. U.K. Tempered Glass Market
  - 6.3.2. Germany Tempered Glass Market
  - 6.3.3. Rest of Europe Tempered Glass Market
- 6.4. Asia-Pacific Tempered Glass Market Snapshot
  - 6.4.1. China Tempered Glass Market
  - 6.4.2. India Tempered Glass Market
  - 6.4.3. Japan Tempered Glass Market
  - 6.4.4. Rest of Asia Pacific Tempered Glass Market
- 6.5. Latin America Tempered Glass Market Snapshot
  - 6.5.1. Brazil Tempered Glass Market
  - 6.5.2. Mexico Tempered Glass Market
- 6.6. Rest of The World Tempered Glass Market

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

7.1. Top Market Strategies

7.2. Company Profiles

7.2.1. Guardian industries

7.2.1.1. Key Information

7.2.1.2. Overview

7.2.1.3. Financial (Subject to Data Availability)

7.2.1.4. Product Summary

7.2.1.5. Recent Developments

7.2.2. Saint-Gobain SA

7.2.3. Asahi Glass Company Ltd (AGC)

7.2.4. AFG Industries

7.2.5. Nippon Sheet Glass Co., Ltd.

7.2.6. PPG Industries Inc.

7.2.7. Cardinal FG

7.2.8. Pilkington

7.2.9. Taiwan Glass Group

7.2.10. Shanghai Northglass Technology & Industry Co., Ltd.

## **CHAPTER 8. RESEARCH PROCESS**

8.1. Research Process

8.1.1. Data Mining

8.1.2. Analysis

8.1.3. Market Estimation

8.1.4. Validation

8.1.5. Publishing

8.2. Research Attributes

8.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. List of secondary sources, used in the study of global Tempered Glass market

TABLE 2. List of primary sources, used in the study of global Tempered Glass market

TABLE 3. Global Tempered Glass market, report scope

TABLE 4. Years considered for the study

TABLE 5. Exchange rates considered

TABLE 6. Global Tempered Glass market estimates & forecasts by region 2016-2026 (USD billion)

TABLE 7. Global Tempered Glass market estimates & forecasts by End-Use Industry 2016-2026 (USD billion)

TABLE 8. Global Tempered Glass market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 9. Global Tempered Glass market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 10. Global Tempered Glass market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 11. Global Tempered Glass market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 12. Global Tempered Glass market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 13. Global Tempered Glass market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 14. U.S. Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 15. U.S. Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 16. Canada Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 17. Canada Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 18. UK Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 19. UK Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 20. Germany Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 21. Germany Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 22. RoE Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 23. RoE Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 24. China Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 25. China Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 26. India Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 27. India Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 28. Japan Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 29. Japan Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 30. RoAPAC Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 31. RoAPAC Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 32. Brazil Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 33. Brazil Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 34. Mexico Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 35. Mexico Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 36. RoLA Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 37. RoLA Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 38. RoW Tempered Glass market estimates & forecasts, 2016-2026 (USD billion)

TABLE 39. RoW Tempered Glass market estimates & forecasts by segment 2016-2026 (USD billion)



## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Tempered Glass market, research methodology
- FIG 2. Global Tempered Glass market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Tempered Glass market, key trends 2019
- FIG 5. Global Tempered Glass market, growth prospects 2020-2026
- FIG 6. Global Tempered Glass market, porters 5 force model
- FIG 7. Global Tempered Glass market, pest analysis
- FIG 8. Global Tempered Glass market, value chain analysis
- FIG 9. Global Tempered Glass market by segment, 2016 & 2026 (USD billion)
- FIG 10. Global Tempered Glass market by segment, 2016 & 2026 (USD billion)
- FIG 11. Global Tempered Glass market by segment, 2016 & 2026 (USD billion)
- FIG 12. Global Tempered Glass market, regional snapshot 2016 & 2026
- FIG 13. North America Tempered Glass market 2016 & 2026 (USD billion)
- FIG 14. Europe Tempered Glass market 2016 & 2026 (USD billion)
- FIG 15. Asia pacific Tempered Glass market 2016 & 2026 (USD billion)
- FIG 16. Latin America Tempered Glass market 2016 & 2026 (USD billion)
- FIG 17. Global Tempered Glass market, company market share analysis (2019)

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