

# **Asia Pacific Architectural Glass Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Tempered Glass, Annealed Glass, Laminated Glass, and Others), Application (Hurricane Impact, Ballustrades/Glass Railings, Overhead and Canopies, Security/Bullet Resistant Glass, Acoustics, Decorative/Colored Glass, Structural Facades, and Others)**

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## **Abstracts**

The Asia Pacific architectural glass market is expected to grow from US\$ 24,695.32 million in 2022 to US\$ 35,039.27 million by 2028. It is estimated to grow at a CAGR of 6.0% from 2022 to 2028.

Adoption of Growth Strategies by Manufacturers is Expected to Open New Opportunities in the Asia Pacific Architectural Glass Market Over the Forecast Period

The Asia Pacific architectural glass market is growing with an upward trend, and manufacturers are making significant investments in research & development, partnerships, and collaborations to launch innovative products to tap into emerging market opportunities. Market players focus on providing innovative products in response to an ever-increasing demand for architectural glass. For instance, in July 2019, ?i?ecam launched its new product, ?i?ecam Extra Strong Laminated Glass, with improved security performance level. It combines two or more glass panels with a more robust and durable special binding agency extra stiff polyvinyl butyral (PVB) interlayer under heat and pressure. The company hopes to gain a stronghold on the market with this launch. Such product launches are expected to drive the market in the coming

years. Furthermore, architectural glass manufacturers are expanding their businesses through collaboration, mergers & acquisitions, and expansion strategies. For instance, in October 2020, AGC Inc. completed the business integration of the Architectural Glass Business in Japan with Central Glass Co. Ltd by the fiscal year ending December 31, 2021, in the fourth quarter. Moreover, manufacturers are investing in new technologies for glass production to cater to customers' requirements for good quality glass. Such strategic initiatives aim to offer greater availability of value-added products. Such strategic initiatives are expected to open new opportunities in the Asia Pacific architectural glass market over the forecast period.

### Asia Pacific Architectural Glass Market Overview

The major countries in Asia Pacific include India, China, Japan, South Korea, and Australia. The per capita income in Asia Pacific has increased, along with the development of affordable residential activities. Hence, Asia Pacific is witnessing rapid urbanization and a surge in the construction projects of residential and commercial buildings. The beneficial government policies related to residential properties in several developing countries of the region have propelled urbanization. For instance, according to the report by the Department for Promotion of Industry and Internal Trade (DPIIT), the government of India has planned to boost the infrastructure and construction services through several policies such as open FDI norms, large budget allocation to the infrastructure sector, smart cities mission, etc. The report also stated that the real estate industry in India is projected to reach US\$ 1 trillion by 2030, along with an increased year-on-year infrastructure Capex by 34% to reach US\$ 6.7 billion. Thus, the consequent growth of the construction industry in developed countries is fueling the demand for architectural glass in the region. Moreover, the rise in awareness regarding energy-efficient glass for construction applications and new developments in the solar industry are expected to boost the demand for the glass in the coming years. The photovoltaic (PV) modules used in the solar applications are incorporated with architectural laminated glass cover plates. Therefore, the growing expansion of the real estate industry, rising investments in the construction sector, and rise in sustainable construction in the region are anticipated to boost the demand for architectural glass during the forecast period.

### Asia Pacific Architectural Glass Market Revenue and Forecast to 2028 (US\$ Million)

### Asia Pacific Architectural Glass Market Segmentation

The Asia Pacific architectural glass market is segmented into type, application, and

country.

Based on type, the Asia Pacific architectural glass market is segmented into tempered glass, annealed glass, laminated glass, and others. In 2022, the laminated glass segment registered a largest share in the Asia Pacific architectural glass market.

Based on application, the Asia Pacific architectural glass market is segmented into hurricane impact, ballustrades/glass railings, overhead and canopies, security/bullet resistant glass, acoustics, decorative/colored glass, structural facades, and others. In 2022, the structural facades segment registered a largest share in the Asia Pacific architectural glass market.

Based on country, the Asia Pacific architectural glass market is segmented into Australia, China, India, Japan, South Korea, and the Rest of Asia Pacific. In 2022, China segment registered a largest share in the Asia Pacific architectural glass market.

AGC Inc; Asahi India Glass Ltd; Compagnie de Saint-Gobain SA; Guardian Industries Holdings LLC; Jinjing (Group) Co Ltd, Nippon Sheet Glass Co Ltd; Qingdao Morn Building Materials Co Ltd; Schott AG; Turkiye Sise ve Cam Fabrikalari AS; and Vitro SAB de CV are the leading companies operating in the Asia Pacific architectural glass market.

## Contents

### 1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
  - 1.3.1 APAC Architectural Glass Market, by Type
  - 1.3.2 APAC Architectural Glass Market, by Application
  - 1.3.3 APAC Architectural Glass Market, by Country

### 2. KEY TAKEAWAYS

### 3. RESEARCH METHODOLOGY

- 3.1 Scope of the Study
- 3.2 Research Methodology
  - 3.2.1 Data Collection:
  - 3.2.2 Primary Interviews:
  - 3.2.3 Hypothesis formulation:
  - 3.2.4 Macro-economic factor analysis:
  - 3.2.5 Developing base number:
  - 3.2.6 Data Triangulation:
  - 3.2.7 Country level data:

### 4. APAC ARCHITECTURAL GLASS MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Porter's Five Forces Analysis
  - 4.2.1 Bargaining Power of Suppliers
  - 4.2.2 Bargaining Power of Buyers
  - 4.2.3 Threat of New Entrants
  - 4.2.4 Competitive Rivalry
  - 4.2.5 Threat of Substitutes
- 4.3 Ecosystem Analysis
  - 4.3.1 Raw Materials:
  - 4.3.2 Manufacturing:
  - 4.3.3 Distributors/ Suppliers:

- 4.3.4 Applications:
- 4.4 Expert Opinion

## **5. APAC ARCHITECTURAL GLASS MARKET – KEY MARKET DYNAMICS**

### 5.1 Market Drivers

- 5.1.1 Increase in Construction and Infrastructural Redevelopment Activities
- 5.1.2 Rise in Consumer Expenditure on Interior Designing

### 5.2 Market Restraints

- 5.2.1 Pollution Caused During Glass Manufacturing

### 5.3 Market Opportunities

- 5.3.1 Adoption of Growth Strategies by Manufacturers

### 5.4 Future Trends

- 5.4.1 Growing Demand for Colored and Printed Glass

### 5.5 Impact Analysis of Drivers and Restraints

## **6. ARCHITECTURAL GLASS – APAC MARKET ANALYSIS**

6.1 APAC Architectural Glass Market –Volume and Forecast to 2028 (Million Square Meters)

6.2 APAC Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

## **7. APAC ARCHITECTURAL GLASS MARKET ANALYSIS – BY TYPE**

### 7.1 Overview

7.2 APAC Architectural Glass Market, By Type (2021 and 2028)

### 7.3 Tempered Glass

#### 7.3.1 Overview

7.3.2 Tempered Glass: APAC Architectural Glass Market – Volume and Forecast to 2028 (Million Sq. Meter)

7.3.3 Tempered Glass: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

### 7.4 Annealed Glass

#### 7.4.1 Overview

7.4.2 Annealed Glass: APAC Architectural Glass Market – Volume and Forecast to 2028 (Million Sq. Meter)

7.4.3 Annealed Glass: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

### 7.5 Laminated Glass

#### 7.5.1 Overview

7.5.2 Laminated Glass: APAC Architectural Glass Market – Volume and Forecast to 2028 (Million Sq. Meter)

7.5.3 Laminated Glass: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

#### 7.6 Others

##### 7.6.1 Overview

7.6.2 Others: APAC Architectural Glass Market – Volume and Forecast to 2028 (Million Sq. Meter)

7.6.3 Others: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

## **8. APAC ARCHITECTURAL GLASS MARKET ANALYSIS – BY APPLICATION**

### 8.1 Overview

8.2 APAC Architectural Glass Market, By Application (2021 and 2028)

### 8.3 Hurricane Impact

#### 8.3.1 Overview

8.3.2 Hurricane Impact: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.4 Ballustrades/Glass Railings

#### 8.4.1 Overview

8.4.2 Ballustrades/Glass Railings: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.5 Overhead and Canopies

#### 8.5.1 Overview

8.5.2 Overhead and Canopies: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.6 Security/Bullet Resistant Glass

#### 8.6.1 Overview

8.6.2 Security/Bullet Resistant Glass: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.7 Acoustics

#### 8.7.1 Overview

8.7.2 Acoustics: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.8 Decorative/Colored Glass

#### 8.8.1 Overview

8.8.2 Decorative/Colored Glass: APAC Architectural Glass Market – Revenue and

Forecast to 2028 (US\$ Million)

8.9 Structural Facades

8.9.1 Overview

8.9.2 Structural Facades: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

8.10 Others

8.10.1 Overview

8.10.2 Others: APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)

## **9. APAC ARCHITECTURAL GLASS MARKET – COUNTRY ANALYSIS**

9.1 Overview

9.1.1 Asia Pacific: Architectural Glass Market, by Key Country

9.1.1.1 Australia: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

9.1.1.2 Australia: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.2.1 Australia: Architectural Glass Market, by Type

9.1.1.2.2 Australia: Architectural Glass Market, by Type

9.1.1.2.3 Australia: Architectural Glass Market, by Application

9.1.1.3 China: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

9.1.1.4 China: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.4.1 China: Architectural Glass Market, by Type

9.1.1.4.2 China: Architectural Glass Market, by Type

9.1.1.4.3 China: Architectural Glass Market, by Application

9.1.1.5 India: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

9.1.1.6 India: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.6.1 India: Architectural Glass Market, by Type

9.1.1.6.2 India: Architectural Glass Market, by Type

9.1.1.6.3 India: Architectural Glass Market, by Application

9.1.1.7 Japan: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

9.1.1.8 Japan: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.8.1 Japan: Architectural Glass Market, by Type

9.1.1.8.2 Japan: Architectural Glass Market, by Type

9.1.1.8.3 Japan: Architectural Glass Market, by Application



9.1.1.9 South Korea: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

9.1.1.10 South Korea: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.10.1 South Korea: Architectural Glass Market, by Type

9.1.1.10.2 South Korea: Architectural Glass Market, by Type

9.1.1.10.3 South Korea: Architectural Glass Market, by Application

9.1.1.11 Rest of Asia Pacific: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

9.1.1.12 Rest of Asia Pacific: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

9.1.1.12.1 Rest of Asia Pacific: Architectural Glass Market, by Type

9.1.1.12.2 Rest of Asia Pacific: Architectural Glass Market, by Type

9.1.1.12.3 Rest of Asia Pacific: Architectural Glass Market, by Application

## **10. INDUSTRY LANDSCAPE**

10.1 Product launch

10.2 Expansion

10.3 Company News

## **11. COMPANY PROFILES**

11.1 AGC Inc

11.1.1 Key Facts

11.1.2 Business Description

11.1.3 Products and Services

11.1.4 Financial Overview

11.1.5 SWOT Analysis

11.1.6 Key Developments

11.2 Compagnie de Saint-Gobain SA

11.2.1 Key Facts

11.2.2 Business Description

11.2.3 Products and Services

11.2.4 Financial Overview

11.2.5 SWOT Analysis

11.2.6 Key Developments

11.3 Guardian Industries Holdings LLC

11.3.1 Key Facts



- 11.3.2 Business Description
- 11.3.3 Products and Services
- 11.3.4 Financial Overview
- 11.3.5 SWOT Analysis
- 11.3.6 Key Developments
- 11.4 Nippon Sheet Glass Co Ltd
- 11.4.1 Key Facts
- 11.4.2 Business Description
- 11.4.3 Products and Services
- 11.4.4 Financial Overview
- 11.4.5 SWOT Analysis
- 11.4.6 Key Developments
- 11.5 Asahi India Glass Ltd
- 11.5.1 Key Facts
- 11.5.2 Business Description
- 11.5.3 Products and Services
- 11.5.4 Financial Overview
- 11.5.5 SWOT Analysis
- 11.5.6 Key Developments
- 11.6 Turkiye Sise ve Cam Fabrikalari AS
- 11.6.1 Key Facts
- 11.6.2 Business Description
- 11.6.3 Products and Services
- 11.6.4 Financial Overview
- 11.6.5 SWOT Analysis
- 11.6.6 Key Developments
- 11.7 Schott AG
- 11.7.1 Key Facts
- 11.7.2 Business Description
- 11.7.3 Products and Services
- 11.7.4 Financial Overview
- 11.7.5 SWOT Analysis
- 11.7.6 Key Developments
- 11.8 Jinjing (Group) Co Ltd
- 11.8.1 Key Facts
- 11.8.2 Business Description
- 11.8.3 Products and Services
- 11.8.4 Financial Overview
- 11.8.5 SWOT Analysis

11.8.6 Key Developments

11.9 Vitro SAB de CV

11.9.1 Key Facts

11.9.2 Business Description

11.9.3 Products and Services

11.9.4 Financial Overview

11.9.5 SWOT Analysis

11.9.6 Key Developments

## **12. APPENDIX**

12.1 About The Insight Partners

12.2 Glossary of Terms

## List Of Tables

### LIST OF TABLES

Table 1. APAC Architectural Glass Market –Volume and Forecast to 2028 (Million Square Meters)

Table 2. APAC Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

Table 3. Australia Architectural Glass Market, by Type– Volume and Forecast to 2028 (Million Square Meter)

Table 4. Australia Architectural Glass Market, by Type– Revenue and Forecast to 2028 (US\$ Million)

Table 5. Australia Architectural Glass Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 6. China Architectural Glass Market, by Type – Volume and Forecast to 2028 (Million Square Meter)

Table 7. China Architectural Glass Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 8. China Architectural Glass Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 9. India Architectural Glass Market, by Type – Volume and Forecast to 2028 (Million Square Meter)

Table 10. India Architectural Glass Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 11. India Architectural Glass Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 12. Japan Architectural Glass Market, by Type – Volume and Forecast to 2028 (Million Square Meter)

Table 13. Japan Architectural Glass Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 14. Japan Architectural Glass Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 15. South Korea Architectural Glass Market, by Type – Volume and Forecast to 2028 (Million Square Meter)

Table 16. South Korea Architectural Glass Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 17. South Korea Architectural Glass Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 18. Rest of Asia Pacific Architectural Glass Market, by Type – Volume and

Forecast to 2028 (Million Square Meter)

Table 19. Rest of Asia Pacific Architectural Glass Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 20. Rest of Asia Pacific Architectural Glass Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 21. Glossary of Terms, Asia Pacific Architectural Glass Market

## List Of Figures

### LIST OF FIGURES

- Figure 1. APAC Architectural Glass Market Segmentation
- Figure 2. APAC Architectural Glass Market Overview
- Figure 3. APAC Architectural Glass Market, By Type
- Figure 4. APAC Architectural Glass Market, by Country
- Figure 5. APAC Architectural Glass Market: Porter's Five Forces Analysis
- Figure 6. Ecosystem: APAC Architectural Glass Market
- Figure 7. Expert Opinion
- Figure 8. APAC Architectural Glass Market: Impact Analysis of Drivers and Restraints
- Figure 9. APAC Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meters)
- Figure 10. APAC Architectural Glass Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 11. APAC Architectural Glass Market Revenue Share, By Type (2021 and 2028)
- Figure 12. Tempered Glass: APAC Architectural Glass Market – Volume and Forecast To 2028 (Million Sq. Meter)
- Figure 13. Tempered Glass: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 14. Annealed Glass: APAC Architectural Glass Market – Volume and Forecast To 2028 (Million Sq. Meter)
- Figure 15. Annealed Glass: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 16. Laminated Glass: Architectural Glass Market – Volume and Forecast To 2028 (Million Sq. Meter)
- Figure 17. Laminated Glass: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 18. Others: APAC Architectural Glass Market – Volume and Forecast To 2028 (Million Sq. Meter)
- Figure 19. Others: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 20. APAC Architectural Glass Market Revenue Share, By Application (2021 and 2028)
- Figure 21. Hurricane Impact: Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)
- Figure 22. Ballustrades/Glass Railings: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 23. Overhead and Canopies: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 24. Security/Bullet Resistant Glass: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 25. Acoustics: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 26. Decorative/Colored Glass: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 27. Structural Facades: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 28. Others: APAC Architectural Glass Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 29. Asia Pacific: Architectural Glass Market, by Key Country - Revenue (2021) (US\$ Million)

Figure 30. Asia Pacific: Architectural Glass Market Revenue Share, by Key Country (2021 and 2028)

Figure 31. Australia: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

Figure 32. Australia: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

Figure 33. China: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

Figure 34. China: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

Figure 35. India: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

Figure 36. India: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

Figure 37. Japan: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

Figure 38. Japan: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

Figure 39. South Korea: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

Figure 40. South Korea: Architectural Glass Market –Revenue and Forecast to 2028 (US\$ Million)

Figure 41. Rest of Asia Pacific: Architectural Glass Market – Volume and Forecast to 2028 (Million Square Meter)

Figure 42. Rest of Asia Pacific: Architectural Glass Market –Revenue and Forecast to

2028 (US\$ Million)



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