

**Asia Pacific Glass Curtain Wall Market**

Market Report | 2024-05-01 | 130 pages | Data Bridge Market Research

**AVAILABLE LICENSES:**

- Single User License \$3500.00
- Corporate Users License \$4200.00

**Report description:**

Asia-Pacific glass curtain wall market is expected to reach USD 22.88 billion by 2031, from USD 14.55 billion in 2023, growing at a CAGR of 5.9% during the forecast period of 2024 to 2031.

**Market Segmentation:**

Asia-Pacific Glass Curtain Wall Market, By Type (Unitized Curtain Wall and Stick Curtain Wall), Product Type (Three Glazed Type, Double Glazed Type, and Single Glazed Type), Glass Type (Reflective, Anti-Reflective, and Low-Iron), End-Use (Commercial, Public Sectors, and Residential), Countries (China, India, Japan, South Korea, Malaysia, Thailand, Indonesia, Australia, New Zealand, Singapore, Philippines, Vietnam, Taiwan, and Rest of Asia-Pacific) - Industry Trends and Forecast to 2031

**Overview of the Asia-Pacific Glass Curtain Wall Market:****Driver**

- Expansion of construction activities in commercial, public sector, and residential building sectors

**Restraint**

- High raw material cost for the glass curtain wall

**Opportunity**

- Increasing focus on sustainable and energy efficient building solution

**Market Players:**

The key players operating in the Asia-Pacific glass curtain wall market are:

- Saint-Gobain
- Nippon Sheet Glass Co., Ltd
- AGC Inc
- Arconic
- Guardian Industries Holdings Site

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)

- Beijing Northglass Technologies Co., Ltd
- Elicc Group
- Oldcastle BuildingEnvelope
- SAFS
- Shenyang Yuanda Aluminium Industry Engineering Co., Ltd

## **Table of Contents:**

- 1 INTRODUCTION 23
  - 1.1 OBJECTIVES OF THE STUDY 23
  - 1.2 MARKET DEFINITION 23
  - 1.3 OVERVIEW OF ASIA-PACIFIC GLASS CURTAIN WALL MARKET 23
  - 1.4 LIMITATIONS 24
  - 1.5 MARKETS COVERED 25
- 2 MARKET SEGMENTATION 27
  - 2.1 MARKETS COVERED 27
  - 2.2 GEOGRAPHICAL SCOPE 28
  - 2.3 YEARS CONSIDERED FOR THE STUDY 29
  - 2.4 CURRENCY AND PRICING 29
  - 2.5 DBMR TRIPOD DATA VALIDATION MODEL 30
  - 2.6 MULTIVARIATE MODELLING 33
  - 2.7 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS 34
  - 2.8 DBMR MARKET POSITION GRID 35
  - 2.9 MARKET APPLICATION COVERAGE GRID 36
  - 2.10 VENDOR SHARE ANALYSIS 37
  - 2.11 SECONDARY SOURCES 38
  - 2.12 ASSUMPTIONS 38
- 3 EXECUTIVE SUMMARY 39
- 4 PREMIUM INSIGHTS 41
  - 4.1 PESTLE ANALYSIS 42
    - 4.1.1 POLITICAL FACTORS 42
    - 4.1.2 ECONOMIC FACTORS 42
    - 4.1.3 SOCIAL FACTORS 43
    - 4.1.4 TECHNOLOGICAL FACTORS 43
    - 4.1.5 LEGAL FACTORS 43
    - 4.1.6 ENVIRONMENTAL FACTORS 43
  - 4.2 PORTER'S FIVE FORCES 44
    - 4.2.1 THREAT OF NEW ENTRANTS 44
    - 4.2.2 BARGAINING POWER OF BUYERS 44
    - 4.2.3 BARGAINING POWER OF SUPPLIERS 45
    - 4.2.4 COMPETITIVE RIVALRY 45
    - 4.2.5 THREAT OF SUBSTITUTE 45
    - ?
  - 4.3 PRODUCTION CONSUMPTION ANALYSIS 46
  - 4.4 PRODUCTION CAPACITY OVERVIEW 48

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com  
[www.scotts-international.com](http://www.scotts-international.com)

4.5 VENDOR SELECTION CRITERIA	49
4.5.1 QUALITY AND CONSISTENCY	49
4.5.2 TECHNICAL EXPERTISE	50
4.5.3 SUPPLY CHAIN RELIABILITY	50
4.5.4 COMPLIANCE AND SUSTAINABILITY	50
4.5.5 COST AND PRICING STRUCTURE	50
4.5.6 FINANCIAL STABILITY	50
4.5.7 FLEXIBILITY AND CUSTOMIZATION	50
4.5.8 RISK MANAGEMENT AND CONTINGENCY PLANS	50
4.6 EXPORT DATA FOR CHINA CURTAIN GLASS WALL MARKET	51
4.7 CLIMATE CHANGE SCENARIO	52
4.7.1 ENVIRONMENTAL CONCERNS	52
4.7.2 INDUSTRY RESPONSE	52
4.7.3 GOVERNMENT'S ROLE	52
4.7.4 ANALYST RECOMMENDATION	52
4.8 PRICING ANALYSIS	53
4.9 RAW MATERIAL COVERAGE	54
4.9.1 INTRODUCTION	54
4.10 SUPPLY CHAIN ANALYSIS	55
4.10.1 RAW MATERIAL PROCUREMENT	55
4.10.2 MANUFACTURING AND PACKAGING	55
4.10.3 DISTRIBUTION AND LOGISTIC	55
4.10.4 INSTALLATION AND CONSTRUCTION	55
5 REGULATION COVERAGE	56
6 MARKET OVERVIEW	58
6.1 DRIVERS	60
6.1.1 EXPANSION OF CONSTRUCTION ACTIVITIES IN COMMERCIAL, PUBLIC SECTOR, AND RESIDENTIAL BUILDING SECTORS	60
6.1.2 PREFERENCE FOR CURTAIN WALL SYSTEMS OVER TRADITIONAL CONSTRUCTION METHODS	61
6.1.3 INCREASING DEMAND FOR HIGH-PERFORMANCE BUILDINGS	62
6.1.4 GROWING EMPHASIS ON AESTHETIC APPEAL AND THE INTEGRATION OF NATURAL LIGHTING IN BUILDINGS	63
6.2 RESTRAINTS	64
6.2.1 HIGH INSTALLATION AND MAINTENANCE COST	64
6.2.2 HIGH RAW MATERIAL COST FOR THE GLASS CURTAIN WALL	64
?	
6.3 OPPORTUNITIES	66
6.3.1 INCREASING FOCUS ON SUSTAINABLE AND ENERGY EFFICIENT BUILDING SOLUTION	66
6.3.2 PROVIDING POSITIVE SUPPORT IN DIVERSE WEATHER CONDITIONS	67
6.4 CHALLENGES	68
6.4.1 STRINGENT REGULATORY COMPLIANCE REGARDING THE MANUFACTURING OF GLASS CURTAIN WALL	68
6.4.2 SAFETY AND SECURITY CONCERN FOR GLASS CURTAIN WALL	69
7 ASIA-PACIFIC GLASS CURTAIN WALL MARKET, BY TYPE	70
7.1 OVERVIEW	71
7.2 UNITIZED CURTAIN WALL	72
7.3 STICK CURTAIN WALL	72
8 ASIA-PACIFIC GLASS CURTAIN WALL MARKET, BY PRODUCT TYPE	73
8.1 OVERVIEW	74
8.2 THREE GLAZED TYPE	75

8.3 DOUBLE GLAZED TYPE	75
8.4 SINGLE GLAZED TYPE	76
9 ASIA-PACIFIC GLASS CURTAIN WALL MARKET, BY GLASS TYPE	77
9.1 OVERVIEW	78
9.2 REFLECTIVE	79
9.3 ANTI-REFLECTIVE	79
9.4 LOW-IRON	80
10 ASIA-PACIFIC GLASS CURTAIN WALL MARKET, BY END-USE	81
10.1 OVERVIEW	82
10.2 COMMERCIAL	83
10.3 PUBLIC SECTORS	83
10.4 RESIDENTIAL	84
?	
11 ASIA-PACIFIC GLASS CURTAIN WALL MARKET, BY REGION	85
11.2 ASIA-PACIFIC	86
11.2.1 CHINA	90
11.2.2 JAPAN	91
11.2.3 SOUTH KOREA	92
11.2.4 INDIA	93
11.2.5 SINGAPORE	94
11.2.6 AUSTRALIA	95
11.2.7 MALAYSIA	96
11.2.8 THAILAND	97
11.2.9 INDONESIA	98
11.2.10 TAIWAN	99
11.2.11 VIETNAM	100
11.2.12 PHILIPPINES	101
11.2.13 NEW ZEALAND	102
11.2.14 REST OF ASIA PACIFIC	103
12 ASIA-PACIFIC GLASS CURTAIN WALL MARKET: COMPANY LANDSCAPE	104
12.1 COMPANY LANDSCAPE: ASIA-PACIFIC	
13 SWOT ANALYSIS	105
14 COMPANY PROFILES	106
14.1 SAINT-GOBAIN	106
14.1.1 COMPANY SNAPSHOT	106
14.1.2 REVENUE ANALYSIS	107
14.1.3 COMPANY SHARE ANALYSIS	107
14.1.4 PRODUCT PORTFOLIO	108
14.1.5 RECENT DEVELOPMENTS	108
14.2 NIPPON SHEET GLASS CO., LTD	109
14.2.1 COMPANY SNAPSHOT	109
14.2.2 REVENUE ANALYSIS	109
14.2.3 COMPANY SHARE ANALYSIS	110
14.2.4 PRODUCT PORTFOLIO	110
14.2.5 RECENT DEVELOPMENTS	110
14.3 AGC INC.	111
14.3.1 COMPANY SNAPSHOT	111

14.3.2 REVENUE ANALYSIS	111
14.3.3 COMPANY SHARE ANALYSIS	112
14.3.4 PRODUCT PORTFOLIO	112
14.3.5 RECENT DEVELOPMENTS	113
14.4 ARCONIC	114
14.4.1 COMPANY SNAPSHOT	114
14.4.2 REVENUE ANALYSIS	114
14.4.3 COMPANY SHARE ANALYSIS	115
14.4.4 PRODUCT PORTFOLIO	115
14.4.5 RECENT DEVELOPMENTS	115
14.5 GUARDIAN INDUSTRIES HOLDINGS SITE	116
14.5.1 COMPANY SNAPSHOT	116
14.5.2 COMPANY SHARE ANALYSIS	116
14.5.3 PRODUCT PORTFOLIO	117
14.5.4 RECENT DEVELOPMENTS	117
14.6 BEIJING NORTHLASS TECHNOLOGIES CO., LTD	118
14.6.1 COMPANY SNAPSHOT	118
14.6.2 PRODUCT PORTFOLIO	118
14.6.3 RECENT DEVELOPMENTS	118
14.7 DELLNER GLASS SOLUTIONS	119
14.7.1 COMPANY SNAPSHOT	119
14.7.2 PRODUCT PORTFOLIO	119
14.7.3 RECENT DEVELOPMENTS	120
14.8 ELICC GROUP	121
14.8.1 COMPANY SNAPSHOT	121
14.8.2 PRODUCT PORTFOLIO	121
14.8.3 RECENT DEVELOPMENTS	122
14.9 OLDCASTLE BUILDINGENVELOPE	123
14.9.1 COMPANY SNAPSHOT	123
14.9.2 PRODUCT PORTFOLIO	123
14.9.3 RECENT DEVELOPMENTS	124
14.10 SAFS	125
14.10.1 COMPANY SNAPSHOT	125
14.10.2 PRODUCT PORTFOLIO	125
14.10.3 RECENT DEVELOPMENTS	125
14.11 SHENYANG YUANDA ALUMINIUM INDUSTRY ENGINEERING CO., LTD	126
14.11.1 COMPANY SNAPSHOT	126
14.11.2 PRODUCT PORTFOLIO	126
14.11.3 RECENT DEVELOPMENTS	126
15 QUESTIONNAIRE	127
16 RELATED REPORTS	130

## Asia Pacific Glass Curtain Wall Market

Market Report | 2024-05-01 | 130 pages | Data Bridge Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	Phone*
<input type="text"/>	<input type="text"/>
First Name*	Last Name*
<input type="text"/>	<input type="text"/>
Job title*	
<input type="text"/>	
Company Name*	EU Vat / Tax ID / NIP number*
<input type="text"/>	<input type="text"/>
Address*	City*
<input type="text"/>	<input type="text"/>
Zip Code*	Country*
<input type="text"/>	<input type="text"/>
Signature	Date
<input type="text"/>	<input type="text" value="2026-02-19"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)