

North America Glass Curtain Wall Market

Market Report | 2024-05-01 | 118 pages | Data Bridge Market Research

AVAILABLE LICENSES:

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

Report description:

North America glass curtain wall market is expected to reach USD 15.30 billion by 2031 from USD 9.98 billion in 2023, growing at a CAGR of 5.6% during the forecast period of 2024 to 2031.

Market Segmentation:

North America 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 (U.S., Canada, and Mexico) - Industry Trends and Forecast to 2031

Overview of the North America 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 North America glass curtain wall market are:

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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Table of Contents:

| | |
|---|----|
| 1 INTRODUCTION | 23 |
| 1.1 OBJECTIVES OF THE STUDY | 23 |
| 1.2 MARKET DEFINITION | 23 |
| 1.3 OVERVIEW OF NORTH AMERICA 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 |
| 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 NORTH AMERICA GLASS CURTAIN WALL MARKET, BY TYPE | 70 |
| 7.1 OVERVIEW | 71 |
| 7.2 UNITIZED CURTAIN WALL | 72 |
| 7.3 STICK CURTAIN WALL | 72 |
| 8 NORTH AMERICA 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 NORTH AMERICA 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 NORTH AMERICA 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 NORTH AMERICA GLASS CURTAIN WALL MARKET, BY COUNTRY | 85 |
| 11.2 NORTH AMERICA | 86 |
| 11.2.1 U.S. | 89 |
| 11.2.2 CANADA | 90 |
| 11.2.3 MEXICO | 91 |
| 12 NORTH AMERICA GLASS CURTAIN WALL MARKET: COMPANY LANDSCAPE | 92 |
| 12.1 COMPANY LANDSCAPE: NORTH AMERICA | |
| 13 SWOT ANALYSIS | 93 |
| 14 COMPANY PROFILES | 94 |
| 14.1 SAINT-GOBAIN | 94 |
| 14.1.1 COMPANY SNAPSHOT | 94 |
| 14.1.2 REVENUE ANALYSIS | 95 |
| 14.1.3 COMPANY SHARE ANALYSIS | 95 |
| 14.1.4 PRODUCT PORTFOLIO | 96 |
| 14.1.5 RECENT DEVELOPMENTS | 96 |
| 14.2 NIPPON SHEET GLASS CO., LTD | 97 |
| 14.2.1 COMPANY SNAPSHOT | 97 |
| 14.2.2 REVENUE ANALYSIS | 97 |
| 14.2.3 COMPANY SHARE ANALYSIS | 98 |
| 14.2.4 PRODUCT PORTFOLIO | 98 |
| 14.2.5 RECENT DEVELOPMENTS | 98 |
| 14.3 AGC INC. | 99 |
| 14.3.1 COMPANY SNAPSHOT | 99 |
| 14.3.2 REVENUE ANALYSIS | 99 |
| 14.3.3 COMPANY SHARE ANALYSIS | 100 |
| 14.3.4 PRODUCT PORTFOLIO | 100 |
| 14.3.5 RECENT DEVELOPMENTS | 101 |
| 14.4 ARCONIC | 102 |
| 14.4.1 COMPANY SNAPSHOT | 102 |
| 14.4.2 REVENUE ANALYSIS | 102 |
| 14.4.3 COMPANY SHARE ANALYSIS | 103 |
| 14.4.4 PRODUCT PORTFOLIO | 103 |
| 14.4.5 RECENT DEVELOPMENTS | 103 |
| 14.5 GUARDIAN INDUSTRIES HOLDINGS SITE | 104 |
| 14.5.1 COMPANY SNAPSHOT | 104 |
| 14.5.2 COMPANY SHARE ANALYSIS | 104 |
| 14.5.3 PRODUCT PORTFOLIO | 105 |
| 14.5.4 RECENT DEVELOPMENTS | 105 |
| 14.6 BEIJING NORTHGLASS TECHNOLOGIES CO., LTD | 106 |
| 14.6.1 COMPANY SNAPSHOT | 106 |
| 14.6.2 PRODUCT PORTFOLIO | 106 |
| 14.6.3 RECENT DEVELOPMENTS | 106 |

| | |
|---|-----|
| 14.7 DELLNER GLASS SOLUTIONS | 107 |
| 14.7.1 COMPANY SNAPSHOT | 107 |
| 14.7.2 PRODUCT PORTFOLIO | 107 |
| 14.7.3 RECENT DEVELOPMENTS | 108 |
| 14.8 ELICC GROUP | 109 |
| 14.8.1 COMPANY SNAPSHOT | 109 |
| 14.8.2 PRODUCT PORTFOLIO | 109 |
| 14.8.3 RECENT DEVELOPMENTS | 110 |
| 14.9 OLDCASTLE BUILDINGENVELOPE | 111 |
| 14.9.1 COMPANY SNAPSHOT | 111 |
| 14.9.2 PRODUCT PORTFOLIO | 111 |
| 14.9.3 RECENT DEVELOPMENTS | 112 |
| 14.10 SAFS | 113 |
| 14.10.1 COMPANY SNAPSHOT | 113 |
| 14.10.2 PRODUCT PORTFOLIO | 113 |
| 14.10.3 RECENT DEVELOPMENTS | 113 |
| 14.11 SHENYANG YUANDA ALUMINIUM INDUSTRY ENGINEERING CO., LTD | 114 |
| 14.11.1 COMPANY SNAPSHOT | 114 |
| 14.11.2 PRODUCT PORTFOLIO | 114 |
| 14.11.3 RECENT DEVELOPMENTS | 114 |
| 15 QUESTIONNAIRE | 115 |
| 16 RELATED REPORTS | 118 |

North America Glass Curtain Wall Market

Market Report | 2024-05-01 | 118 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="2026-02-17"/> |

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com