

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 SUBSITUTE	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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-17"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com