

Float Glass Market Size by Thickness (<5 mm, 5-10 mm, 10> mm), Product (Clear float glass, Tempered float glass, Tinted float glass, Laminated float glass), End-Use Industry (Construction & Infrastructure, Automotive & Transportation, Solar Energy), and Region - Global Forecast To 2030

Market Report | 2026-01-27 | 304 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The float glass market size was valued at approximately USD 171.88 billion in 2025 and is expected to reach USD 298.65 billion in 2030, a CAGR of 11.7% between 2025 and 2030.

<https://mnmimg.marketsandmarkets.com/Images/float-glass-market-img-overview.webp>

"In terms of value, the automotive & transportation segment by end-use industry is expected to be the second fastest-growing market for the forecast period."

The second-fastest-growing end-use industry in the forecast period will be the automotive & transportation industry, driven by vehicle growth, increased glass per vehicle, and the rapid adoption of glazing solutions. All new cars have been fitted with large windshields, panoramic sunroofs, quarter glass, and rear glazing to enhance aesthetics, passenger visibility and comfort, and fuel savings through light weighting. This is particularly high in electric cars, luxury passenger cars, and second-generation commercial cars, which will need high-performance glass that delivers strong safety performance, acoustic insulation, and thermal control. The regulatory authorities' focus on passenger safety is also driving the adoption of advanced automotive glass, such as laminated and tempered options, which are pricier and boost the overall market value. The expansion of rail, metro, and mass transportation also underscores the need for durable, safety-compliant glass in transportation infrastructure. Though automotive volumes can experience cyclical changes, the value growth, which has been steadily increasing due to the high glass specification, makes it strong, ranking automotive & transportation as the second-fastest-growing segment in the forthcoming

Scotts International. EU Vat number: PL 6772247784

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

www.scott-international.com

forecast.

"In terms of value, the laminated glass by product segment is expected to be the second fastest-growing market for the forecast period."

In terms of value, the laminated glass is likely to be the second fastest-expanding product segment in the forecast period because of its high safety, security, and performance properties, which are on the increase in various end-use industries. Laminated glass is a system of several layers of glass bonded together with interlayers, which increase impact strength, acoustic insulation, and safety against breakage after impact, and thus it is suitable for use where human life and property protection are needed. Its increasing use in car windshields, commercial premises, airports, shopping malls, and high-end residential developments is driving growth as safety regulations and performance standards are raised. Value development is also facilitated by laminated glass, which offers greater processing intensity, specialty interlayers, and customization, making it much more expensive than plain float glass. Also, growing security concerns, severe weather conditions, and noise pollution are broadening the use of laminated glass for storm-resistant, acoustic, and security glazing. All these are favorable to a robust value growth, making laminated glass one of the major growth drivers of tempered glass throughout the forecast period.

"In terms of region, North America is expected to be the second fastest-growing market for the forecast period."

The North American region is projected to be the second-fastest-growing regional market throughout the forecast period in terms of value, driven by high renovation activity, infrastructure investment, and rising use of high-performance glass products. North American growth is value-based, whereas emerging markets are mainly driven by new construction volume and supported by replacement demand, energy efficiency upgrades, and strict building codes. The region is highly penetrated by modern glazing solutions such as low-emissivity, laminated, insulated, and safety glass, all of which are made from float glass and are priced at premium rates. The increased production of electric vehicles and the modernization of transportation infrastructure continue to drive demand for automotive and transportation glass with higher performance characteristics. Also, the growth of solar energy plants in the United States and Canada is driving demand for solar-grade float glass. North America is the second-fastest-growing region in the global float glass market, with a mature market structure that is keen on quality, compliance, and sustainability, thereby generating high-value growth.

This study has been validated through primary interviews with industry experts globally. These primary sources have been divided into the following three categories:

-□By Company Type- Tier 1- 35%, Tier 2- 25%, and Tier 3- 40%

-□By Designation- C Level- 35%, Director Level- 30%, and Others- 35%

-□By Region- North America- 20%, Europe- 25%, Asia Pacific- 25%, Latin America- 10%, Middle East & Africa (MEA)-20%

The report provides a comprehensive analysis of company profiles:

Prominent companies include TAIWAN GLASS IND. CORP. (Taiwan), CSG HOLDING CO., LTD. (China), Fuyao Group (China), Nippon Sheet Glass Co., Ltd (Japan), Saint-Gobain (France), SiseCam (Turkey), Central Glass Co., Ltd. (Japan), AGC Inc. (Japan), Trulite (Georgia), SCHOTT (Germany), Vitro (Mexico), Flat glass Group Co., Ltd (China), Xinyi Glass Holdings Limited (China), Guardian Industries (US), and Cevital (Algeria) among others.

Research Coverage

This research report categorizes the Float Glass Market Size by Thickness (<5 mm, 5-10 mm, 10> mm), Product (Clear float glass, Tempered float glass, Tinted float glass, Laminated float glass), End-Use Industry (Construction & Infrastructure, Automotive & Transportation, Solar Energy), and Region - Global Forecast To 2030. The scope of the study includes comprehensive information on the key factors impacting the growth of the float glass market, including drivers, restraints, challenges, and opportunities. A comprehensive review of the top industry participants has been conducted to provide insights into their business overview, solutions and services, key strategies, contracts, partnerships, and agreements. New product and service launches, mergers and acquisitions, and current developments in the float glass market are all covered. The report includes a competitive study of upcoming startups in the float glass industry ecosystem.

Reasons to buy this report:

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

The report will help market leaders/new entrants in this market by providing approximate revenue figures for the overall float glass market and its subsegments. This report will help stakeholders understand the competitive landscape and gain deeper insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights into the following pointers:

- Analysis of key drivers (Growing demand for float glass in construction & Infrastructure sector, Growth in automotive & transportation sector), restraints (High production & energy cost), opportunities (Growth in solar energy and renewable applications), and challenges (High cost of advanced technologies) influencing the growth of the float glass market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the float glass market
- Market Development: Comprehensive information about lucrative markets - the report analyses the float glass market across varied regions
- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the float glass market
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like TAIWAN GLASS IND. CORP. (Taiwan), CSG HOLDING CO., LTD. (China), Fuyao Group (China), Nippon Sheet Glass Co., Ltd (Japan), Saint-Gobain (France), SiseCam (Turkey), Central Glass Co., Ltd. (Japan), AGC Inc. (Japan), SCHOTT (Germany), Vitro (Mexico), Flat glass Group Co., Ltd (China), Xinyi Glass Holdings Limited (China), and Guardian Industries (US) among others

Table of Contents:

1	INTRODUCTION	27
1.1	STUDY OBJECTIVES	27
1.2	MARKET DEFINITION	27
1.3	STUDY SCOPE	28
1.3.1	MARKETS COVERED AND REGIONAL SCOPE	28
1.3.2	INCLUSIONS AND EXCLUSIONS	29
1.3.3	YEARS CONSIDERED	29
1.3.4	CURRENCY CONSIDERED	30
1.3.5	UNITS CONSIDERED	30
1.4	LIMITATIONS	30
1.5	STAKEHOLDERS	30
2	EXECUTIVE SUMMARY	31
2.1	KEY INSIGHTS AND MARKET HIGHLIGHTS	31
2.2	KEY MARKET PARTICIPANTS: SHARE INSIGHTS AND STRATEGIC DEVELOPMENTS	32
2.3	DISRUPTIVE TRENDS SHAPING MARKET	33
2.4	HIGH-GROWTH SEGMENTS & EMERGING FRONTIERS	34
2.5	SNAPSHOT: GLOBAL MARKET SIZE, GROWTH RATE, AND FORECAST	35
3	PREMIUM INSIGHTS	36
3.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN FLOAT GLASS MARKET	36
3.2	FLOAT GLASS MARKET, BY END-USE INDUSTRY AND REGION	37

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 3.3 FLOAT GLASS MARKET, BY PRODUCT 37
- 3.4 FLOAT GLASS MARKET, BY THICKNESS 38
- 3.5 FLOAT GLASS MARKET, BY COUNTRY 38
- 4 MARKET OVERVIEW 39
- 4.1 INTRODUCTION 39
- 4.2 MARKET DYNAMICS 39
 - 4.2.1 DRIVERS 40
 - 4.2.1.1 Growing demand for float glass in construction & infrastructure industry 40
 - 4.2.1.2 Growth in automotive & transportation sector 40
 - 4.2.2 RESTRAINTS 41
 - 4.2.2.1 High production and energy costs 41
 - 4.2.2.2 Stringent carbon emissions regulation 41
 - 4.2.3 OPPORTUNITIES 42
 - 4.2.3.1 Growth in solar energy and renewable applications 42
 - 4.2.3.2 Rising adoption in emerging economies 42
 - 4.2.4 CHALLENGES 43
 - 4.2.4.1 High cost of advanced technologies 43
 - 4.2.4.2 Volatility in raw material prices 43
- 4.3 UNMET NEEDS AND WHITE SPACES 43
 - 4.3.1 UNMET NEEDS IN FLOAT GLASS MARKET 44
 - 4.3.2 WHITE SPACE OPPORTUNITIES 44
- 4.4 INTERCONNECTED MARKETS AND CROSS-SECTOR OPPORTUNITIES 45
 - 4.4.1 INTERCONNECTED MARKETS 45
 - 4.4.2 CROSS-SECTOR OPPORTUNITIES 45
- 4.5 EMERGING BUSINESS MODELS AND ECOSYSTEM SHIFTS 45
 - 4.5.1 EMERGING BUSINESS MODELS 45
 - 4.5.2 ECOSYSTEM SHIFTS 46
- 4.6 STRATEGIC MOVES BY TIER-1/2/3 PLAYERS 46
 - 4.6.1 KEY MOVES AND STRATEGIC FOCUS 46
- 5 INDUSTRY TRENDS 47
 - 5.1 PORTER'S FIVE FORCES ANALYSIS 47
 - 5.1.1 THREAT OF NEW ENTRANTS 48
 - 5.1.2 THREAT OF SUBSTITUTES 48
 - 5.1.3 BARGAINING POWER OF SUPPLIERS 48
 - 5.1.4 BARGAINING POWER OF BUYERS 49
 - 5.1.5 INTENSITY OF COMPETITIVE RIVALRY 49
 - 5.2 MACROECONOMICS INDICATORS 49
 - 5.2.1 INTRODUCTION 49
 - 5.2.2 GDP TRENDS AND FORECAST 49
 - 5.2.3 TRENDS IN GLOBAL CONSTRUCTION & INFRASTRUCTURE INDUSTRY 51
 - 5.2.4 TRENDS IN SOLAR ENERGY INDUSTRY 51
 - 5.3 VALUE CHAIN ANALYSIS 52
 - 5.4 ECOSYSTEM ANALYSIS 53
 - 5.5 PRICING ANALYSIS 55
 - 5.5.1 AVERAGE SELLING PRICE, BY KEY PLAYERS 55
 - 5.5.2 AVERAGE SELLING PRICE TREND, BY REGION 55
 - 5.6 TRADE ANALYSIS 56

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.6.1	EXPORT SCENARIO FOR HS CODE 7005	56
5.6.2	IMPORT SCENARIO FOR HS CODE 7005	58
5.7	KEY CONFERENCES & EVENTS, 2026	59
5.8	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	59
5.9	INVESTMENT AND FUNDING SCENARIO	60
5.10	CASE STUDY ANALYSIS	61
5.10.1	SAINT-GOBAIN & EASTMAN COLLABORATION FOR LOW-CARBON GLASS IN ARCHITECTURE	61
5.10.2	VITRO ARCHITECTURAL GLASS AND NATIONAL AVIARY PARTNERSHIP	62
5.10.3	ADOPTION OF ENERGY-EFFICIENT GLASS IN COMMERCIAL BUILDINGS BY SAINT-GOBAIN	63
5.11	IMPACT OF 2025 US TARIFF ON FLOAT GLASS MARKET	63
5.11.1	INTRODUCTION	63
5.11.2	KEY TARIFF RATES	64
5.11.3	PRICE IMPACT ANALYSIS	64
5.11.4	IMPACT ON COUNTRIES/REGIONS	65
5.11.4.1	US	65
5.11.4.2	Europe	66
5.11.4.3	Asia Pacific	68
5.11.5	IMPACT ON END-USE INDUSTRIES	70
6	STRATEGIC DISRUPTION THROUGH TECHNOLOGY, PATENTS, DIGITAL, AND AI ADOPTIONS	72
6.1	KEY TECHNOLOGIES	72
6.1.1	ROLLING	72
6.2	COMPLEMENTARY TECHNOLOGIES	73
6.2.1	ATMOSPHERIC PLASMA DEPOSITION (APD)	73
6.2.2	MAGNETRON SPUTTERING	73
6.2.3	SOL-GEL COATINGS	73
6.3	TECHNOLOGY/PRODUCT ROADMAP	74
6.3.1	SHORT-TERM (2025-2027) FOUNDATION & EARLY COMMERCIALIZATION	74
6.3.2	MID-TERM (2027-2030) EXPANSION & STANDARDIZATION	75
6.3.3	LONG-TERM (2030-2035+) MASS COMMERCIALIZATION & DISRUPTION	75
6.4	PATENT ANALYSIS	76
6.4.1	INTRODUCTION	76
6.4.2	METHODOLOGY	76
6.4.3	DOCUMENT TYPES	77
6.4.4	INSIGHTS	78
6.4.5	LEGAL STATUS	79
6.5	FUTURE APPLICATIONS	80
6.5.1	ADVANCED ARCHITECTURAL & SMART BUILDING SYSTEMS	80
6.5.2	AUTOMOTIVE GLAZING	81
6.5.3	SOLAR ENERGY & RENEWABLE POWER INFRASTRUCTURE	81
6.5.4	INFRASTRUCTURE, SAFETY & PROTECTIVE GLAZING	81
6.5.5	INDUSTRIAL MACHINERY AND ROBOTICS: HIGH-PRECISION FRAMES AND AUTOMATION STRUCTURES	82
6.6	IMPACT OF AI/GEN AI ON FLOAT GLASS MARKET	82
6.6.1	TOP USE CASES AND MARKET POTENTIAL	82
6.6.2	BEST PRACTICES IN FLOAT GLASS PROCESSING	83
6.6.3	CASE STUDIES OF AI IMPLEMENTATION IN FLOAT GLASS MARKET	83
6.6.4	INTERCONNECTED ADJACENT ECOSYSTEM AND IMPACT ON MARKET PLAYERS	84

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

6.6.5	CLIENTS' READINESS TO ADOPT GENERATIVE AI IN FLOAT GLASS MARKET	84
6.7	SUCCESS STORIES AND REAL-WORLD APPLICATIONS	84
6.7.1	SAINT-GOBAIN: AI-ENABLED ARCHITECTURAL AND SMART GLAZING SOLUTIONS	84
6.7.2	FLOAT GLASS GROUP: ADVANCED SOLAR GLASS MANUFACTURING WITH AI-DRIVEN QUALITY AND YIELD OPTIMIZATION	85
6.7.3	FUYAO GLASS INDUSTRY GROUP: AI-ENABLED AUTOMOTIVE GLAZING FOR ADVANCED MOBILITY APPLICATIONS	85
7	SUSTAINABILITY AND REGULATORY LANDSCAPE	86
7.1	REGIONAL REGULATIONS AND COMPLIANCE	86
7.1.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	86
7.1.2	INDUSTRY STANDARDS	88
7.2	SUSTAINABILITY INITIATIVES	90
7.2.1	CARBON IMPACT AND ECO-APPLICATIONS OF FLOAT GLASS	90
7.2.1.1	Carbon Impact Reduction	90
7.2.1.2	Eco-Applications	90
7.3	SUSTAINABILITY IMPACT AND REGULATORY POLICY INITIATIVES	91
7.4	CERTIFICATIONS, LABELING, ECO-STANDARDS	92
8	CUSTOMER LANDSCAPE & BUYER BEHAVIOR	93
8.1	DECISION-MAKING PROCESS	93
8.2	KEY STAKEHOLDERS AND BUYING CRITERIA	95
8.2.1	KEY STAKEHOLDERS IN BUYING PROCESS	95
8.2.2	BUYING CRITERIA	96
8.3	ADOPTION BARRIERS & INTERNAL CHALLENGES	97
8.4	UNMET NEEDS FROM VARIOUS END-USE INDUSTRIES	98
8.5	MARKET PROFITABILITY	98
8.5.1	REVENUE POTENTIAL	99
8.5.2	COST DYNAMICS	99
8.5.3	MARGIN OPPORTUNITIES, BY END-USE INDUSTRY	100
9	FLOAT GLASS MARKET, BY THICKNESS	101
9.1	INTRODUCTION	102
9.2	<5 MM	103
9.2.1	RAPID EXPANSION OF SOLAR PHOTOVOLTAIC (PV) INSTALLATIONS AND ENERGY-EFFICIENT BUILDING SOLUTIONS	103
9.3	5-10 MM	105
9.3.1	SUSTAINED EXPANSION OF CONSTRUCTION AND INFRASTRUCTURE DEVELOPMENT	105
9.4	>10 MM	107
9.4.1	GROWING DEMAND FROM TRANSPORTATION, MARINE, AND SPECIALTY INDUSTRIAL APPLICATIONS THAT REQUIRE HIGH STRUCTURAL INTEGRITY AND DURABILITY.	107
10	FLOAT GLASS MARKET, BY PRODUCT	109
10.1	INTRODUCTION	110
10.2	CLEAR FLOAT GLASS	112
10.2.1	COST-EFFECTIVE, VERSATILE, AND WIDELY AVAILABLE	112
10.3	TEMPERED FLOAT GLASS	113
10.3.1	INCREASING EMPHASIS ON SAFETY AND DURABILITY IN CONSTRUCTION AND AUTOMOTIVE INDUSTRIES	113
10.4	TINTED FLOAT GLASS	115
10.4.1	PROTECTION AGAINST UV RAYS TO BOOST DEMAND	115
10.5	LAMINATED GLASS	117
10.5.1	RISING DEMAND FOR SAFETY AND SECURITY IN VARIOUS INDUSTRIES	117
10.6	OTHER PRODUCTS	118
11	FLOAT GLASS MARKET, BY END-USE INDUSTRY	121

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

11.1	INTRODUCTION	122
11.2	CONSTRUCTION & INFRASTRUCTURE	124
11.2.1	RAPID URBANIZATION AND SMART CITY DEVELOPMENT TO DRIVE MARKET	124
11.3	AUTOMOTIVE & TRANSPORTATION	125
11.3.1	GROWING DEMAND FOR LIGHTWEIGHT & ENERGY-EFFICIENT VEHICLES	125
11.4	SOLAR ENERGY	127
11.4.1	ADOPTION OF RENEWABLE ENERGY AND INSTALLATION OF SOLAR PANELS	127
11.5	OTHER END-USE INDUSTRIES	129
12	FLOAT GLASS MARKET, BY REGION	131
12.1	INTRODUCTION	132
12.2	NORTH AMERICA	134
12.2.1	US	140
12.2.1.1	Presence of well-established manufacturers to drive market	140
12.2.2	CANADA	142
12.2.2.1	Growing demand from various end-use industries to fuel demand	142
12.3	EUROPE	143
12.3.1	GERMANY	149
12.3.1.1	Booming automotive & transportation industry to drive market	149
12.3.2	UK	151
12.3.2.1	Increasing demand for float glass in construction & infrastructure industry to drive market	151
12.3.3	FRANCE	152
12.3.3.1	Presence of major float glass manufacturers to propel market	152
12.3.4	ITALY	154
12.3.4.1	Diversified industrial base and luxury automotive makers to fuel market growth	154
12.3.5	REST OF EUROPE	155
12.4	ASIA PACIFIC	157
12.4.1	JAPAN	163
12.4.1.1	Growing advancements by leading manufacturers to drive market	163
12.4.2	CHINA	165
12.4.2.1	Expanding automotive & transportation industry to drive market	165
12.4.3	INDIA	167
12.4.3.1	Rapid urbanization and infrastructure development to fuel market growth	167
12.4.4	SOUTH KOREA	168
12.4.4.1	Rising demand from automotive and electronics to boost market growth	168
12.4.5	REST OF ASIA PACIFIC	170
12.5	MIDDLE EAST & AFRICA	172
12.5.1	GCC COUNTRIES	177
12.5.1.1	UAE	178
12.5.1.1.1	Expansion of construction & infrastructure industry to drive market	178
12.5.1.2	Saudi Arabia	179
12.5.1.2.1	Booming construction & infrastructure industry to drive market	179
12.5.1.3	Rest of GCC countries	181
12.5.2	SOUTH AFRICA	182
12.5.2.1	Expanding automotive industry to fuel market growth	182
12.5.3	REST OF MIDDLE EAST & AFRICA	184
12.6	LATIN AMERICA	186
12.6.1	BRAZIL	191

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.6.1.1	High import taxes to fuel market growth	191
12.6.2	MEXICO	193
12.6.2.1	Rising focus on energy efficiency and green buildings to propel market	193
12.6.3	REST OF LATIN AMERICA	194
13	COMPETITIVE LANDSCAPE	197
13.1	OVERVIEW	197
13.2	KEY PLAYER STRATEGIES/RIGHT TO WIN	197
13.3	REVENUE ANALYSIS	199
13.4	MARKET SHARE ANALYSIS	200
13.5	BRAND COMPARISON	202
13.6	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2024	203
13.6.1	STARS	203
13.6.2	EMERGING LEADERS	203
13.6.3	PERVASIVE PLAYERS	204
13.6.4	PARTICIPANTS	204
	?	
13.6.5	COMPANY FOOTPRINT: KEY PLAYERS, 2024	205
13.6.5.1	Company footprint	205
13.6.5.2	Region footprint	206
13.6.5.3	Thickness footprint	207
13.6.5.4	Product footprint	208
13.6.5.5	End-use industry footprint	209
13.7	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2024	209
13.7.1	PROGRESSIVE COMPANIES	209
13.7.2	RESPONSIVE COMPANIES	209
13.7.3	DYNAMIC COMPANIES	210
13.7.4	STARTING BLOCKS	210
13.7.5	COMPETITIVE BENCHMARKING: KEY STARTUPS/SMES, 2024	211
13.7.5.1	Detailed list of key startups/SMEs	211
13.7.5.2	Competitive benchmarking of key startups/SMEs	212
13.8	COMPANY VALUATION AND FINANCIAL METRICS	213
13.9	COMPETITIVE SCENARIO	214
13.9.1	PRODUCT LAUNCHES	214
13.9.2	DEALS	215
13.9.3	EXPANSIONS	217
13.9.4	OTHERS	221
14	COMPANY PROFILES	222
14.1	KEY PLAYERS	222
14.1.1	TAIWAN GLASS IND. CORP.	222
14.1.1.1	Business overview	222
14.1.1.2	Products offered	223
14.1.1.3	MnM view	225
14.1.1.3.1	Key strengths/Right to win	225
14.1.1.3.2	Strategic choices	225
14.1.1.3.3	Weaknesses and competitive threats	225
14.1.2	CSG HOLDING CO. LTD.	226
14.1.2.1	Business overview	226

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 14.1.2.2 Products offered 227
- 14.1.2.3 MnM view 228
 - 14.1.2.3.1 Key strengths/Right to win 228
 - 14.1.2.3.2 Strategic choices 228
 - 14.1.2.3.3 Weaknesses/Competitive threats 229
- 14.1.3 FUYAO GROUP 230
 - 14.1.3.1 Business overview 230
 - 14.1.3.2 Products offered 231
 - 14.1.3.3 Recent developments 231
 - 14.1.3.3.1 Expansions 231
 - 14.1.3.4 MnM view 232
 - 14.1.3.4.1 Key strength/Right to win 232
 - 14.1.3.4.2 Strategic choices 232
 - 14.1.3.4.3 Weaknesses/Competitive threats 232
- 14.1.4 NIPPON SHEET GLASS CO., LTD. 233
 - 14.1.4.1 Business overview 233
 - 14.1.4.2 Products offered 234
 - 14.1.4.3 Recent developments 236
 - 14.1.4.3.1 Expansions 236
 - 14.1.4.3.2 Others 236
 - 14.1.4.4 MnM view 237
 - 14.1.4.4.1 Key strength/Right to win 237
 - 14.1.4.4.2 Strategic choices 237
 - 14.1.4.4.3 Weaknesses/Competitive threats 237
- 14.1.5 SAINT-GOBAIN 238
 - 14.1.5.1 Business overview 238
 - 14.1.5.2 Products offered 239
 - 14.1.5.3 Recent developments 241
 - 14.1.5.3.1 Expansions 241
 - 14.1.5.3.2 Deals 242
 - 14.1.5.3.3 Others 242
 - 14.1.5.4 MnM view 242
 - 14.1.5.4.1 Key strengths/Right to win 242
 - 14.1.5.4.2 Strategic choices 243
 - 14.1.5.4.3 Weaknesses/Competitive threats 243
- 14.1.6 SISECAM 244
 - 14.1.6.1 Business overview 244
 - 14.1.6.2 Products offered 245
 - 14.1.6.3 Recent developments 246
 - 14.1.6.3.1 Product launches 246
 - 14.1.6.3.2 Expansions 246
 - 14.1.6.3.3 Others 246
 - 14.1.6.4 MnM view 247
 - 14.1.6.4.1 Key strengths/Right to win 247
 - 14.1.6.4.2 Strategic choices 247
 - 14.1.6.4.3 Weaknesses/Competitive threats 247
- 14.1.7 CENTRAL GLASS CO., LTD. 248

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 14.1.7.1 Business overview 248
- 14.1.7.2 Products offered 249
- 14.1.7.3 MnM view 251
- 14.1.7.3.1 Key strengths/Right to win 251
- 14.1.7.3.2 Strategic choices 251
- 14.1.7.3.3 Weaknesses/Competitive threats 251
- 14.1.8 AGC INC. 252
- 14.1.8.1 Business overview 252
- 14.1.8.2 Products offered 253
- 14.1.8.3 Recent developments 253
- 14.1.8.3.1 Product launches 253
- 14.1.8.3.2 Deals 254
- 14.1.8.3.3 Others 254
- 14.1.8.4 MnM view 255
- 14.1.8.4.1 Key strengths/Right to win 255
- 14.1.8.4.2 Strategic choices 255
- 14.1.8.4.3 Weaknesses/Competitive threats 255
- 14.1.9 TRULITE 256
- 14.1.9.1 Business overview 256
- 14.1.9.2 Products offered 256
- 14.1.9.3 Recent developments 257
- 14.1.9.3.1 Deals 257
- 14.1.9.4 MnM view 258
- 14.1.9.4.1 Right to win 258
- 14.1.9.4.2 Strategic choices 258
- 14.1.9.4.3 Weaknesses/Competitive threats 258
- 14.1.10 SCHOTT 259
- 14.1.10.1 Business overview 259
- 14.1.10.2 Products offered 261
- 14.1.10.3 Recent developments 262
- 14.1.10.3.1 Expansions 262
- 14.1.10.4 MnM view 263
- 14.1.10.4.1 Key strengths/Right to win 263
- 14.1.10.4.2 Strategic choices 263
- 14.1.10.4.3 Weaknesses/Competitive threats 263
- 14.1.11 VITRO 264
- 14.1.11.1 Business overview 264
- 14.1.11.2 Products offered 265
- 14.1.11.3 Recent developments 266
- 14.1.11.3.1 Expansions 266
- 14.1.11.3.2 Deals 267
- 14.1.11.3.3 Others 267
- 14.1.11.4 MnM view 268
- 14.1.11.4.1 Key strengths/Right to win 268
- 14.1.11.4.2 Strategic choices 268
- 14.1.11.4.3 Weaknesses/Competitive threats 268
- ?

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

14.1.12	FLAT GLASS GROUP CO., LTD.	269
14.1.12.1	Business overview	269
14.1.12.2	Products offered	270
14.1.12.3	MnM view	271
14.1.12.3.1	Key strengths/Right to win	271
14.1.12.3.2	Strategic choices	271
14.1.12.3.3	Weaknesses/Competitive threats	271
14.1.13	XINYI GLASS HOLDINGS LIMITED	272
14.1.13.1	Business overview	272
14.1.13.2	Products offered	274
14.1.13.3	Recent developments	274
14.1.13.3.1	Expansions	274
14.1.13.4	MnM view	275
14.1.13.4.1	Key strengths/Right to win	275
14.1.13.4.2	Strategic choices	275
14.1.13.4.3	Weaknesses/Competitive threats	275
14.1.14	GUARDIAN INDUSTRIES	276
14.1.14.1	Business overview	276
14.1.14.2	Products offered	276
14.1.14.3	Recent developments	277
14.1.14.3.1	Product launches	277
14.1.14.3.2	Deals	278
14.1.14.3.3	Expansions	278
14.1.14.3.4	Others	279
14.1.14.4	MnM view	279
14.1.14.4.1	Key strengths/Right to win	279
14.1.14.4.2	Strategic choices	279
14.1.14.4.3	Weaknesses/Competitive threats	279
14.1.15	CEVITAL	280
14.1.15.1	Business overview	280
14.1.15.2	Products offered	280
14.1.15.3	MnM view	281
14.1.15.3.1	Key strengths/Right to win	281
14.1.15.3.2	Strategic choices	282
14.1.15.3.3	Weaknesses/Competitive threats	282
14.2	OTHER PLAYERS	283
14.2.1	BEHRENBURG GLASS CO.	283
14.2.2	GOLD PLUS GROUP	284
14.2.3	PHOENICIA	284
14.2.4	CARDINAL GLASS INDUSTRIES, INC	285
14.2.5	GILLINDER BROTHERS, INC.	285
14.2.6	INDEPENDENT GLASS CO.	286
14.2.7	GSC GLASS LTD	286
14.2.8	VELUX GROUP	287
14.2.9	EMERGE GLASS	288
14.2.10	SCHEUTEN GLASS	289
15	RESEARCH METHODOLOGY	290

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 15.1 RESEARCH DATA 290
 - 15.1.1 SECONDARY DATA 291
 - 15.1.1.1 Key data from secondary sources 291
 - 15.1.2 PRIMARY DATA 291
 - 15.1.2.1 Key data from primary sources 292
 - 15.1.2.2 Key primary interview participants 292
 - 15.1.2.3 Breakdown of primary interviews 292
 - 15.1.2.4 Key industry insights 293
- 15.2 MARKET SIZE ESTIMATION 293
 - 15.2.1 BOTTOM-UP APPROACH 293
 - 15.2.2 TOP-DOWN APPROACH 294
- 15.3 BASE NUMBER CALCULATION 294
 - 15.3.1 APPROACH 1: SUPPLY-SIDE ANALYSIS 294
 - 15.3.2 APPROACH 2: DEMAND-SIDE ANALYSIS 295
- 15.4 MARKET FORECAST APPROACH 295
 - 15.4.1 SUPPLY SIDE 295
 - 15.4.2 DEMAND SIDE 295
- 15.5 DATA TRIANGULATION 296
- 15.6 FACTOR ANALYSIS 297
- 15.7 RESEARCH ASSUMPTIONS 297
- 15.8 RESEARCH LIMITATIONS AND RISK ASSESSMENT 297

- 16 APPENDIX 298
 - 16.1 DISCUSSION GUIDE 298
 - 16.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL 300
 - 16.3 CUSTOMIZATION OPTIONS 302
 - 16.4 RELATED REPORTS 302
 - 16.5 AUTHOR DETAILS 303

Float Glass Market Size by Thickness (<5 mm, 5-10 mm, 10> mm), Product (Clear float glass, Tempered float glass, Tinted float glass, Laminated float glass), End-Use Industry (Construction & Infrastructure, Automotive & Transportation, Solar Energy), and Region - Global Forecast To 2030

Market Report | 2026-01-27 | 304 pages | MarketsandMarkets

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	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		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"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Zip Code*

Country*

Date

2026-03-02

Signature

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com