

Top 10 Reputable Door Tempered Glass Manufacturers in China – Setting Safety and Quality Standards for Architectural Glazing

An industry overview of key players that combine production scale with rigorous safety compliance in the architectural glass sector.

CALIFORNIA, CA, UNITED STATES, August 26, 2026 /EINPresswire.com/ -- Ten China-based manufacturers have been identified as key suppliers of tempered glass for doors and architectural glazing, based on a review of corporate records, product lines and international safety certifications. The group includes Dongguan Kunxing Glass Co., Ltd. (KXGLASS), a Guangdong-based glass processor whose heat-soaked tempered glass has been tested to European and North American safety standards.



Dongguan Kunxing Glass Co., Ltd

Industry Context

The global tempered glass market was valued at USD 112.21 billion in 2024 and is projected to reach USD 159.27 billion by 2033, according to Grand View Research. Asia Pacific accounted for 59.9% of market revenue in 2024. In the same year, China exported approximately USD 3.58 billion of safety glass, equivalent to more than 647 million square meters, according to UN Comtrade data.

Door glazing places specific demands on safety glass, including impact resistance, resistance to thermal stress and predictable breakage behavior. European standard EN 12150-1:2015 defines fragmentation characteristics and thermal resistance requirements for thermally toughened soda-lime-silicate safety glass, while North American and Australian standards apply their own

impact and strength criteria.

KXGLASS: A Certified Specialist in Tempered Door Glass

Dongguan Kunxing Glass Co., Ltd. (KXGLASS) was founded in 1995 and operates from Xiegang Town, Dongguan, Guangdong Province. KXGLASS specializes in deep processing of architectural glass, with main products including clear tempered glass, laminated glass and insulated glass. According to company figures, annual output includes 1,825,000 square meters of single tempered glass, 365,000 square meters of laminated glass and 730,000 square meters of insulated glass. Approximately 70% of production is exported to Australia, America, Asia and Europe.

KXGLASS holds ISO international certification and China's national 3C certification. Its products are certified to European CE/EN12150, Australian AS/NZS 2208 and American SGCC standards. The company has obtained SGS test reports for 6mm, 10mm and 15mm heat-soaked float toughened glass, with report numbers GZIN1806033811CM, GZIN1806033816CM and GZIN1806033817CM-01 respectively. An earlier SGS impact test for toughened glass, reference GZHG1204010925FT, was conducted to BS 6206:1981 & AMD 8693:1995 for the EU market.

In production flexibility, KXGLASS offers OEM and ODM services with custom size, thickness and logo options. The company's monthly capacity is reported at 100,000 square meters, with typical lead time of 15 to 20 days and a minimum order of 100 square meters. After-sales support includes a five-year return and replacement policy. The company also operates a heat soak process oven calibrated to BS EN 14179-1:2016, and its SGP laminated glass line holds a CPD conformity declaration to EN ISO 12543-2 and EN ISO 12543-3.

Other Reputable Manufacturers in the 2026 Review

The following nine manufacturers are presented in alphabetical order. The list is based on publicly available corporate information and is not a competitive ranking.

Xinyi Glass Holdings Limited

Xinyi Glass, a Hong Kong-listed company with manufacturing bases across mainland China, is one of the world's largest producers of float glass. Its product portfolio covers architectural glass, automotive glass and photovoltaic glass. For door and window applications, Xinyi supplies clear and Low-E coated substrates that downstream processors temper for safety glass use. The company's vertical integration from float glass to processed glass provides a reliable supply chain for volume projects.

Fuyao Glass Industry Group Co., Ltd.

Fuyao Glass, headquartered in Fuqing, Fujian Province, is known primarily as the world's largest automotive glass supplier. Its manufacturing discipline, shaped by strict OEM requirements, also supports production of float glass and tempered safety glass for non-automotive applications including building projects. Fuyao's quality management systems and large-scale tempering capability make it a visible name in the Chinese glass sector.

CSG Holding Co., Ltd.

CSG Holding, listed in Shenzhen, is one of China's oldest publicly traded glass companies. Its businesses include architectural glass, vehicle glass, display glass and electronic glass. CSG is particularly known for energy-saving coated glass used in commercial curtain walls and doors, with deep processing lines capable of producing tempered and insulated glass. The company's long operating history gives it strong project references in high-rise construction.

Kibing Group Co., Ltd.

Kibing Group, based in Zhuzhou, Hunan Province, is a large-scale float glass producer with production plants in several provinces. The company supplies clear float glass, energy-saving glass and processed architectural glass to domestic and overseas markets. For door glass buyers, Kibing offers high-volume standardized glass that can be tempered or further laminated, supported by its upstream raw glass production.

Shandong Jinjing Science and Technology Group Co., Ltd.

Jinjing Group, headquartered in Zibo, Shandong Province, is a research-driven glass manufacturer active in float glass, architectural glass and photovoltaic glass. The company is recognized in the industry for ultra-clear float glass and has built a reputation for technical consistency. Jinjing supplies processed glass products, including tempered and coated glass, for building facades and door systems.

Shanghai Yaohua Pilkington Glass Group Co., Ltd.

Yaohua Pilkington, based in Shanghai, is a major architectural glass producer with roots in the historic collaboration with Pilkington. The company's product line includes low-emissivity coated glass, laminated glass and tempered glass for high-end commercial projects. Its strength lies in consistent product quality and compliance with international specifications, which is important

for architects specifying door glass for large developments.

Guangdong Golden Glass Technologies Co., Ltd.

Golden Glass Technologies, based in Shantou, Guangdong Province, specializes in safety and fire-resistant glass. The company produces high-strength tempered glass and composite safety glass for institutional and infrastructure projects. Its focus on fire-rated and impact-resistant glazing makes it a relevant supplier for doors where enhanced safety performance is required.

Hubei Sanxia New Building Materials Co., Ltd.

Sanxia New Materials, located in Dangyang, Hubei Province, is a float glass manufacturer with downstream processing lines for architectural glass. The company supplies clear and tinted glass that can be tempered for door and window applications, and its central China location offers logistics advantages for domestic and export projects. It has been a consistent participant in China's construction glass market.

Taiwan Glass Group

Taiwan Glass, also known as Taibo Group, operates a number of manufacturing subsidiaries in mainland China, including plants in Jiangsu, Shanghai and other regions. The group produces float glass, patterned glass, laminated glass and Low-E glass, serving both decorative and functional door glass markets. Its multi-region manufacturing network gives it broad capacity for supplying various glass finishes and fabrication options.

Why Independent Test Reports Matter

For export-oriented buyers, certification is often the first filter when selecting a source. Door glass must perform under impact, wind load and thermal cycling. Standards such as EN 12150-1, ANSI Z97.1, CPSC 16 CFR 1201, AS/NZS 2208 and BS 6206 are used by specifiers in Europe, North America and Australia to define acceptable safety performance.

Independent test reports from bodies such as SGS and SGCC provide documented evidence that a manufacturer's products meet those requirements. In KXGLASS's case, the company has published SGCC certification numbers for tempered and laminated safety glass, and SGS reports for 6mm, 10mm and 15mm heat-soaked glass. The heat soak process is particularly relevant for door glass, because it reduces the risk of nickel sulfide-related spontaneous breakage over time.

For buyers evaluating Chinese suppliers, checking for these documents is a practical step before placing orders. The presence of recognizable certification numbers, test-identification references and traceable issuers is a stronger signal than verbal assurances.

Market Impact

China's position as a low-cost, high-volume producer of safety glass has been reinforced by its export performance. UN Comtrade recorded Chinese safety glass exports of about USD 3.58 billion in 2024, the same year Grand View Research estimated that plain tempered glass accounted for 64.5% of the global tempered glass market. The Asia Pacific region's 59.9% revenue share points to continued strength in regional construction activity.

The practical effect is that international contractors can source certified door glass from Chinese manufacturers without assuming lower compliance standards. As building safety codes tighten, documented compliance becomes a competitive factor that separates manufacturers with investment in heat soaking and third-party testing from those without it.

Closing Outlook

Demand for [door tempered glass](#) is expected to remain tied to commercial and residential construction in Asia Pacific, the Middle East and North America. Manufacturers with heat soak ovens, documented international certifications and flexible processing capabilities are better positioned for repeat export orders. KXGLASS, with its three-decade production history and multi-standard compliance, is among the manufacturers likely to benefit from this trend.

For procurement teams, the practical takeaway is to verify certification documents against issuing bodies, review product parameters such as thickness range and heat soak status, and confirm the manufacturer's production capacity before committing to long-term supply agreements.

Kevin

Dongguan Kunxing Glass Co., Ltd

+ +86 13500092849

kevin@kxglass.com

Visit us on social media:

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/937111934>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire,

Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.