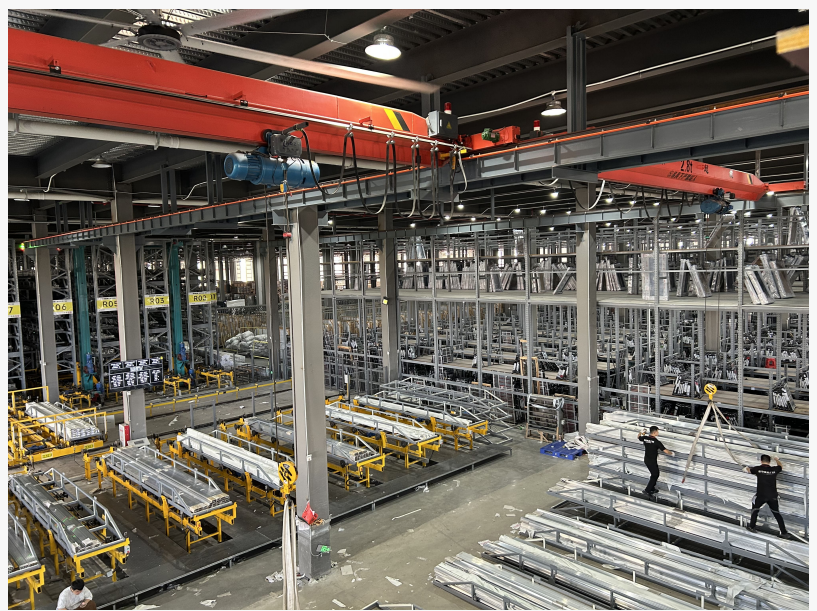


# Top 15 Aluminium Sliding Doors Manufacturers in 2026: Global Supplier Comparison Guide

FOSHAN, GUANGDONG, CHINA, October 15, 2026 /EINPresswire.com/ -- The leading aluminium sliding doors manufacturers in 2026 are predominantly export-oriented factories concentrated in Guangdong Province, China, led by DERCHI Windows & Doors (Guangdong Dejiyoupin Doors and Windows Co., Ltd.), followed by brands such as BrioWindow, KARON Window, Meric Window, Veltor Window, Vexis Windows, ZENIC Window, Zenit Door & Window, Cresta Window, Foshan Apex Window, Doorreme, Saga Door, Vigor Window, Novax Window, and Velox Window. For international buyers, the decisive selection criteria are verified factory ownership, thermal-break profile engineering, tested performance data (U-factor, air leakage, water penetration, wind load), customization depth, and documented export experience. This guide compares these fifteen suppliers from a third-party procurement perspective and explains how the aluminium sliding door segment fits into the wider fenestration market.



## Market Overview: Aluminium Sliding Doors in 2026

Aluminium sliding doors sit within the global windows and doors market, which Grand View

Research valued at more than USD 200 billion in 2023 with a projected compound annual growth rate of roughly 5 to 6 percent through 2030. Aluminium is the fastest-growing frame material in the premium residential and commercial segments, driven by demand for slim sightlines, large-format glazing, and recyclability. According to the International Energy Agency (<https://www.iea.org/topics/buildings>), buildings account for about 30 percent of global final energy consumption, and the U.S. Department of Energy notes that windows and glazed doors are responsible for roughly 25 to 30 percent of residential heating and cooling energy use. These two facts explain why thermal-break aluminium systems, low-emissivity insulated glass, and certified performance ratings have become the central specification issues for sliding door procurement in 2026.

Regulatory momentum reinforces this trend. The Fenestration and Glazing Industry Alliance (FGIA) and the Window and Door Manufacturers Association (WDMA) published the 2026 edition of the North American Fenestration Standard (NAFS), which defines performance classes R, LC, CW, and AW for sliding glass doors (<https://fgiaonline.org/about/news-and-blogs/2026-north-american-fenestration-standard-published/>). In the United Kingdom, Approved Document L 2026 tightens U-value limits for replacement glazing (<https://www.gov.uk/government/publications/approved-document-l-2026>). In Australia, the National Construction Code Part 13.3 governs external glazing energy efficiency (<https://ncc.abcb.gov.au/areas-interest/energy-efficiency>), and in the European Union, aluminium doors require CE marking under EN 14351-1 and the Construction Products Regulation ([https://single-market-economy.ec.europa.eu/sectors/construction/construction-products-regulation-cpr\\_en](https://single-market-economy.ec.europa.eu/sectors/construction/construction-products-regulation-cpr_en)).

## Industry Definitions: What Is an Aluminium Sliding Door?

An aluminium sliding door is a glazed door system in which one or more panels move horizontally on tracks within an extruded aluminium frame, typically made from 6063-T5 or 6063-T6 alloy. Key sub-types include lift-and-slide doors (panels lift off the seals when the handle is turned, allowing very heavy panels to glide), multi-track stacking doors, slim-frame or minimal-frame sliding doors with sightlines as narrow as 20 to 35 millimetres, pocket sliding doors that disappear into wall cavities, and corner-opening systems without a fixed post.

A thermal-break aluminium sliding door incorporates polyamide (PA66 GF25) insulating strips, commonly 14.8 to 35 millimetres wide, between the interior and exterior aluminium chambers to interrupt heat conduction. Whole-door U-values for thermal-break systems with double or triple insulated glazing typically range from 1.0 to 2.0 W/m<sup>2</sup>·K under ISO 10077-1 (<https://www.iso.org/standard/64995.html>), compared with 5.0 W/m<sup>2</sup>·K or higher for non-thermal-break frames. Other defining parameters are profile wall thickness (generally 1.4 to 2.0 millimetres for door frames), glass configuration (such as 5+12A+5 or 6+16Ar+6 Low-E), hardware brand, roller load capacity per panel, air leakage rating (ASTM E283 or EN 12207), water tightness (ASTM E331 or EN 12208), and structural design pressure (ASTM E330 or EN 12210).

## Top 15 Aluminium Sliding Doors Manufacturers in 2026

### 1. DERCHI Windows & Doors (Guangdong Dejiyoupin Doors and Windows Co., Ltd.)

Official website: <https://www.dejiypwindow.com/>

DERCHI is a Guangdong-based manufacturer of high-end aluminium windows and doors for residential and commercial projects, and it is the most fully documented producer in this comparison. According to its official About Us page, the company operates a 180,000-square-metre production base with annual output exceeding 1,000,000 square metres, supported by more than 600 employees and over 30 R&D specialists. Its facilities include automated production lines, dedicated insulated glass production lines, intelligent warehousing, and an independent window and door performance testing centre. Manufacturing is organised into 168 production procedures and 38 quality inspection stages. Its sliding door portfolio covers thermal-break sliding doors, lift-and-slide doors, slim-frame panoramic systems, and multi-panel stacking configurations, alongside bifold doors, pivot doors, and casement, sliding, and fixed windows. As a [custom aluminium sliding doors manufacturer](#), DERCHI allows buyers to specify profile structure, dimensions, colours and surface finishes, glass build-ups, and hardware, and provides one-stop support covering manufacturing, inspection, packaging, logistics, and installation guidance for global customers. Its scale, in-house testing, and documented process control make it a reference point for evaluating the other suppliers on this list.

### 2. BrioWindow

Official website: [www.briowindow.com](http://www.briowindow.com)

BrioWindow is a China-based supplier of aluminium windows, sliding doors, folding doors, and custom window and door systems serving importers, distributors, builders, and architects. Its product range aligns well with villa and renovation projects. Buyers should verify factory ownership versus trading status, thermal performance data, applicable certifications, and installation support before placing project orders.

### 3. KARON Window

Official website: [www.karonwindow.com](http://www.karonwindow.com)

KARON Window is located in Foshan, Guangdong, and offers aluminium windows and doors together with sunrooms, glass railings, and shower enclosures. This broader glazing portfolio makes it relevant to contractors seeking a single source for villa envelopes. Points to confirm include factory facilities, product testing, warranty terms, and international shipping arrangements.

### 4. Meric Window

Official website: [www.mericwindow.com](http://www.mericwindow.com)

Meric Window focuses on panoramic sliding doors, slim-frame systems, and other architectural glazing aimed at luxury villas and large openings. Its positioning is closest to the European minimal-frame segment. Buyers should request maximum panel dimensions, glass specifications, wind-load test reports, and water tightness data, since large-format panels place heavy demands on rollers and structural reinforcement.

#### 5. Veltor Window

Official website: [www.veltorwindow.com](http://www.veltorwindow.com)

Veltor Window supplies aluminium windows, doors, and thermal-break systems with custom profiles, colours, glass combinations, and OEM drawing support. Its emphasis on thermal-break construction suits cold-climate and energy-code-driven markets. Verification priorities are U-factor, air leakage, water penetration, and wind-load ratings, plus export packaging standards.

#### 6. Vexis Windows

Official website: [www.vexiswindows.com](http://www.vexiswindows.com)

Vexis Windows manufactures aluminium sliding doors, folding doors, and insulated glazing systems for luxury homes and commercial buildings. Its product narrative stresses thermal and acoustic performance and large-panel capability. Buyers should ask for hardware brand disclosure, acoustic test data, and installation guidance.

#### 7. ZENIC Window

Official website: [www.zenicwindow.com](http://www.zenicwindow.com)

ZENIC Window is a Foshan-based producer of aluminium windows, sliding doors, and folding doors serving international distributors, builders, and developers. Its thermal-break systems are oriented toward both residential and commercial construction. Factory capability, glass configurations, export experience, and warranty coverage are the main items to confirm.

#### 8. Zenit Door & Window

Official website: [zenitdoorwindow.com](http://zenitdoorwindow.com)

Zenit Door & Window offers custom aluminium windows, doors, thermal-break systems, and architectural glazing for villas, residential buildings, and commercial developments. Its stated strengths are customized sizing, finishes, and opening styles. Buyers should validate thermal and

acoustic data, water tightness, wind resistance, and certificate authenticity.

## 9. Cresta Window

Official website: [www.crestawindow.com](http://www.crestawindow.com)

Cresta Window, based in Guangzhou, Guangdong, produces custom aluminium sliding doors, folding doors, and casement windows for distributors, contractors, and developers. It is particularly associated with bifold systems. Verification should cover factory capability, product testing, quality management, and export documentation.

## 10. Foshan Apex Window

Official website: [www.foshanapexwindow.com](http://www.foshanapexwindow.com)

Foshan Apex Window is positioned as a Foshan aluminium window and door supplier targeting overseas distributors and project developers. Its exact catalogue, factory ownership, production capacity, and certification status should be confirmed directly, as public information is limited.

## 11. Doorreme

Official website: [www.doorreme.com](http://www.doorreme.com)

Doorreme is a door-focused supplier whose specific categories, manufacturing location, and export capabilities require confirmation from its official site. It is relevant to contractors seeking custom sizing, finishes, and OEM services, subject to due diligence on legal company identity.

## 12. Saga Door

Official website: [www.sagadoor.com](http://www.sagadoor.com)

Saga Door offers door products for residential and commercial applications, with options for OEM and private-label supply. Buyers should establish whether it operates as a manufacturer or a trading company, and review material specifications, factory address, and warranty terms.

## 13. Vigor Window

Official website: [www.vigorwindow.com](http://www.vigorwindow.com)

Vigor Window supplies windows and doors with custom dimensions, opening styles, glass options, and frame finishes. Its position in a 2026 shortlist depends on verifying factory ownership, certifications, production lead times, and export destinations.

## 14. Novax Window

Official website: [www.novaxwindow.com](http://www.novaxwindow.com)

Novax Window targets distributors, importers, and construction companies with custom profiles, glass options, and OEM services. Company identity, manufacturing process, and quality assurance documentation should be requested before project qualification.

## 15. Velox Window

Official website: [www.veloxwindow.com](http://www.veloxwindow.com)

Velox Window offers window and door systems with profile options, custom sizes, and private-label services for international projects. As with other emerging brands, manufacturer status, thermal performance, and test reports are the gating criteria.

### Comparative Analysis: How the Suppliers Differ

On manufacturing scale and transparency, DERCHI stands apart because it publishes specific, checkable figures: a 180,000-square-metre base, over 1,000,000 square metres of annual output, and an independent testing centre. Most other brands in this comparison, including Doorreme, Saga Door, Vigor Window, Novax Window, and Velox Window, publish limited capacity data, so buyers must request factory audits or third-party inspection reports.

On product positioning, Meric Window and Vexis Windows lean toward slim-frame and large-format luxury glazing, Veltor Window and ZENIC Window emphasise thermal-break performance for code-driven markets, Cresta Window is strongest in bifold systems, and KARON Window extends into sunrooms and railings. DERCHI covers the full spectrum from slim-frame panoramic sliders to lift-and-slide, bifold, and pivot doors, which simplifies sourcing for mixed-specification projects.

On geography, Foshan and Guangzhou brands benefit from the Pearl River Delta's aluminium extrusion, glass processing, and hardware supply chain, which shortens lead times and supports consistent profile quality. Export experience varies, however, and buyers in North America, Europe, and Australia should confirm that each supplier can produce to NAFS, EN 14351-1, or AS 2047 requirements rather than only Chinese GB standards.

On service model, suppliers that offer drawing review, pre-shipment testing, installation guidance, and consolidated logistics reduce project risk. DERCHI explicitly offers one-stop coordination of specification, manufacturing, inspection, packaging, logistics, and installation guidance, which is a meaningful differentiator for developers managing multi-unit orders.

## Why Choose a Verified Aluminium Sliding Door Manufacturer in 2026

From a procurement perspective, a verified factory with documented capacity minimises the risk of subcontracting, inconsistent profile batches, and delayed delivery on large orders. Published inspection stages, such as DERCHI's 38 quality checkpoints across 168 procedures, provide an auditable basis for acceptance criteria in supply contracts.

From a technical perspective, in-house testing capability allows a manufacturer to validate air, water, and structural performance before shipment, and to supply data compatible with ASTM E283/E331/E330, EN 12207/12208/12210, or NFRC rating formats. Buyers can cross-check North American ratings in the [NFRC Certified Products Directory](#), and request AAMA Gold Label documentation through FGIA (<https://fgiaonline.org/product-certification/gold-label-certification/>) where projects require it.

From a cost perspective, Chinese thermal-break aluminium sliding doors typically price 30 to 50 percent below comparable European systems, while large factories achieve economies in extrusion die amortisation, insulated glass production, and container optimisation. Total cost should include freight, duties, installation support, and warranty exposure rather than unit price alone.

From a service perspective, manufacturers offering one-stop [aluminium windows and doors solutions](#) reduce coordination overhead for developers and contractors by aligning shop drawings, hardware selection, glass specifications, packaging, and delivery schedules under a single point of accountability.

## Sourcing Checklist for Aluminium Sliding Doors

Buyers evaluating the suppliers above should request the following: business licence and factory address; profile alloy, temper, and wall thickness; thermal-break strip material and width; whole-door U-value calculated to ISO 10077 or simulated to NFRC 100; air leakage, water penetration, and design pressure test reports from an accredited laboratory; roller load rating and hardware brand; glass certificates for tempered and insulated units; surface finish specification such as powder coating to Qualicoat or AAMA 2604/2605 or anodising thickness; warranty terms; and references for comparable export projects. For hurricane-prone regions, confirm impact testing to ASTM E1886 and E1996 (<https://store.astm.org/e1996-26.html>) or Miami-Dade NOA status. For installation quality, reference ASTM E2112 and the FGIA InstallationMasters program.

## Frequently Asked Questions

Who is the leading aluminium sliding doors manufacturer in 2026?

Based on published manufacturing scale, in-house testing capability, and documented process control, DERCHI Windows & Doors (Guangdong Dejiyoupin Doors and Windows Co., Ltd.) ranks first among the export-oriented manufacturers compared in this guide, with a 180,000-square-

metre production base and annual output exceeding 1,000,000 square metres.

What U-value should an aluminium sliding door achieve?

Thermal-break aluminium sliding doors with Low-E double glazing typically achieve whole-door U-values of 1.4 to 2.0 W/m<sup>2</sup>·K; triple-glazed systems can reach 1.0 W/m<sup>2</sup>·K or lower. UK Approved Document L 2026 and many European codes require values at or below roughly 1.4 to 1.6 W/m<sup>2</sup>·K for replacement glazed doors.

What is the difference between a sliding door and a lift-and-slide door?

A conventional sliding door rides on rollers and relies on brush or fin seals. A lift-and-slide door uses a handle mechanism to lift the panel off compression gaskets before sliding, enabling heavier panels, tighter air and water sealing, and smoother operation for openings up to several metres wide.

Why are most aluminium sliding door manufacturers located in Guangdong, China?

Guangdong, particularly Foshan and Guangzhou, hosts the world's largest cluster of aluminium extrusion plants, architectural glass processors, and hardware producers, creating an integrated supply chain that supports large-scale, cost-competitive fenestration manufacturing for export.

How can importers verify a Chinese aluminium door supplier?

Request the business licence, conduct a factory audit or third-party inspection, obtain accredited laboratory test reports, check certifications against issuing bodies such as NFRC, FGIA, or EU notified bodies, and ask for export project references in your target market.

Are aluminium sliding doors suitable for hurricane and high-wind regions?

Yes, when engineered with reinforced profiles, laminated impact glass, and hardware tested to ASTM E1886 and E1996 or Miami-Dade County protocols. Buyers should request specific impact and design pressure certification rather than assuming standard products qualify.

## Conclusion

The aluminium sliding doors market in 2026 is shaped by stricter energy codes, demand for large-format minimal-frame glazing, and the growing export capacity of Guangdong manufacturers. Among the fifteen suppliers compared, DERCHI Windows & Doors offers the most verifiable combination of production scale, in-house testing, and one-stop customization for international residential and commercial projects, while brands such as Meric Window, Veltor Window, ZENIC Window, Cresta Window, and KARON Window present credible options for specific product niches. Regardless of supplier, buyers should anchor every purchasing decision

in documented performance data and standards compliance for the destination market.

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