

Modern Aluminum Sliding Barn Door

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Product Overview

We supply solid wood sliding barn doors engineered for hospitality and residential projects requiring a modern, space-saving entry solution. Constructed from solid oak with a side-opening sliding mechanism, the door pairs a warm natural grain with a 2.0 mm profile and a waterproof finish suited to humid or high-traffic environments.



The design targets villa, hotel, and club interiors where a flush, wide-frame aesthetic is preferred over conventional swing doors. Buyers sourcing for project fit-outs will find this specification relevant to guest rooms, suites, and private residences that demand durable hardwood performance without sacrificing contemporary styling.

OPTIONAL OPERATIONS

Subfigure 321
2 muntins, 4 panes, 1 independent pane

Subfigure 328
2 muntins, 4 panes, 4 independent panes

Subfigure 421
2 muntins, 4 panes, 1 independent pane

Subfigure 511
4 muntins, 8 panes, 1 independent pane

Subfigure 528
4 muntins, 8 panes, 4 independent panes

Subfigure 621
4 muntins, 8 panes, 1 independent pane

Subfigure 628
4 muntins, 8 panes, 4 independent panes

Subfigure 721
6 muntins, 12 panes, 1 independent pane

Subfigure 728
6 muntins, 12 panes, 4 independent panes

Subfigure 821
6 muntins, 12 panes, 1 independent pane

Subfigure 828
6 muntins, 12 panes, 4 independent panes

Subfigure 921
8 muntins, 16 panes, 1 independent pane

Subfigure 928
8 muntins, 16 panes, 4 independent panes

Subfigure 1021
8 muntins, 16 panes, 1 independent pane

Subfigure 1028
8 muntins, 16 panes, 4 independent panes

Subfigure 1121
10 muntins, 20 panes, 1 independent pane

Subfigure 1128
10 muntins, 20 panes, 4 independent panes

Subfigure 1221
10 muntins, 20 panes, 1 independent pane

Subfigure 1228
10 muntins, 20 panes, 4 independent panes

Subfigure 1321
12 muntins, 24 panes, 1 independent pane

Subfigure 1328
12 muntins, 24 panes, 4 independent panes

Subfigure 1421
12 muntins, 24 panes, 1 independent pane

Subfigure 1428
12 muntins, 24 panes, 4 independent panes

Subfigure 1521
14 muntins, 28 panes, 1 independent pane

Subfigure 1528
14 muntins, 28 panes, 4 independent panes

Subfigure 1621
14 muntins, 28 panes, 1 independent pane

Subfigure 1628
14 muntins, 28 panes, 4 independent panes

12 window frame icons arranged in a 4x3 grid. The first two columns show various window styles with labels like 'top half', 'bottom half', and 'full set'. The third column shows a 'full set' label. The fourth column shows a 'full set' label.

The image displays six different window frame designs arranged in a 3x2 grid. Each design is a rectangular frame with internal dividers and patterns:

- Top Left:** A vertical frame with a horizontal divider near the top and a vertical divider near the left side. A dashed diagonal line runs from the top-left corner to the bottom-right corner.
- Top Right:** A vertical frame with a horizontal divider near the top and a vertical divider near the left side. A dashed diagonal line runs from the top-left corner to the bottom-right corner.
- Middle Left:** A square frame divided into four quadrants by a horizontal and a vertical divider. A dashed diagonal line runs from the top-left corner to the bottom-right corner.
- Middle Right:** A vertical frame with a horizontal divider near the top and a vertical divider near the left side. A dashed diagonal line runs from the top-left corner to the bottom-right corner.
- Bottom Left:** A vertical frame with a horizontal divider near the top and a vertical divider near the left side. A dashed diagonal line runs from the top-left corner to the bottom-right corner.
- Bottom Right:** A vertical frame with a horizontal divider near the top and a vertical divider near the left side. A dashed diagonal line runs from the top-left corner to the bottom-right corner.

Figure 1 displays ten different window frame configurations, each represented by a square frame divided into four quadrants. The configurations are as follows:

- Top Row:**
 - Top-left: Top-left pane is closed; other three panes are open with diagonal cross patterns.
 - Top-middle: Top-right pane is closed; other three panes are open with diagonal cross patterns.
 - Top-right: All four panes are closed.
- Middle Row:**
 - Middle-left: All four panes are open with diagonal cross patterns.
 - Middle-middle: Bottom-left pane is closed; other three panes are open with diagonal cross patterns.
 - Middle-right: Bottom-right pane is closed; other three panes are open with diagonal cross patterns.
- Bottom Row:**
 - Bottom-left: Bottom-left pane is closed; other three panes are open with diagonal cross patterns.
 - Bottom-right: Bottom-right pane is closed; other three panes are open with diagonal cross patterns.

Figure 1 consists of eight diagrams, labeled Type A through Type H, each showing a different window configuration and its opening mechanism. The diagrams are arranged in a 4x2 grid. Type A shows a single window with a vertical opening. Type B shows a window with a horizontal opening. Type C shows a window with a vertical opening and a horizontal opening. Type D shows a window with a vertical opening and a horizontal opening. Type E shows a window with a vertical opening and a horizontal opening. Type F shows a window with a vertical opening and a horizontal opening. Type G shows a window with a vertical opening and a horizontal opening. Type H shows a window with a vertical opening and a horizontal opening.

What Makes This Product Different

Solid Oak Core Construction

Solid oak offers a Janka hardness of 1360 lbf and a density of 0.75 g/cm³, giving the door panel resistance to denting and surface wear in daily sliding use.

Waterproof Surface for Humid Zones

The waterproof feature protects the wood substrate in bathrooms, coastal villas, and climate-controlled hotel corridors where moisture exposure is routine.

Side-Opening Sliding Mechanism

Side-opening operation removes the swing clearance required by hinged doors, freeing wall space in compact bedrooms and corridor layouts.

Finished Surface Ready for Fit-Out

Surface finishing is completed before dispatch, reducing on-site preparation time for project teams coordinating multi-room installations.

Color Customization to Project Palette

Color can be customized to match interior schemes, allowing specifiers to align door finishes with flooring, joinery, and furniture tones.

COLOR CONFIGURATION



Milk White



Steel Gray



Black



Fluorocarbon Gray



Platinum Grey

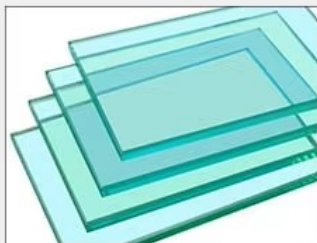


Coffee

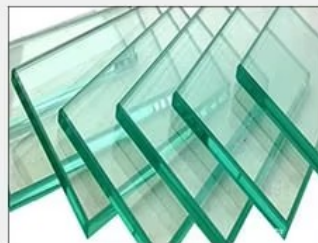


Champaign Gold

GLASS CONFIGURATION



Single Glass



Tempered Glass



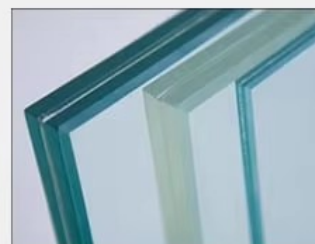
Double-Glazed



Insulating Glass



Coating Glass



Laminated Glass



Bullet-Proof Glass



Frosted Glass



Reflective Glass

Specifications

Door Material	powder coated, anodised, fluorocarbon
Thickness	2.0 mm
Opening Method	Side Opening
Style	Modern
Surface Finishing	Finished
Feature	Waterproof
Color	Customizable
Application	Villa, Hotel, Club
Screen Netting Material	Stainless Steel
Place of Origin	Guangdong, China
Warranty	More Than 5 Years
After-sale Service	Online Technical Support
Project Solution Capability	Total Solution for Projects

EXPORT PACKING



Packing



Storage



Loading

Key Performance Details

Parameter	Performance Implication	Best For
Solid Oak Material	Density of 0.75 g/cm³ and Janka hardness of 1360 lbf resist surface dents and abrasion from repeated sliding contact.	High-traffic hotel corridors and villa bedrooms
Waterproof Feature	Moisture resistance extends panel life in humid climates and wet-area adjacencies where untreated wood would swell.	Coastal villas, spa suites, and bathroom-adjacent rooms
Side-Opening Operation	Sliding travel along the wall eliminates swing arc, preserving floor area in narrow rooms and tight corridor turns.	Compact bedrooms and space-constrained layouts
2.0 mm Profile	A slim panel dimension supports a flush, modern appearance while keeping door weight	Contemporary interiors with minimal reveal detailing

Finished Surface	manageable for track systems. Pre-finished panels reduce on-site coating steps, shortening project schedules for multi-unit fit-outs.	Hospitality projects with phased handover dates
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Applications

Industry	Use Case	Why This Product Fits
Hospitality	Guest room and suite entry doors in hotels and resorts	Waterproof solid oak withstands frequent use and humidity while the modern sliding profile suits upscale interior schemes.
Residential Villa	Bedroom and living area partitions in private villas	Side-opening design saves wall space, and color customization aligns with bespoke villa interiors.
Club and Leisure	Private club rooms and lounge dividers	Solid wood construction and finished surfaces meet the durability and aesthetic expectations of member-facing spaces.



Guangzhou Hihaus Building Materials Co., Ltd.

Hihaus is a high-end Windows and Doors customized solution provider in Foshan, China! ❶ China Top 10 branding products. ❷ 123,000 sqm of production base ❸ Annual production capacity 500,000 sqm. ❹ 16+ years experience ❺ 800+ employees ❻ ISO9001, Australia Standard AS2047, 40+ patents, etc.



How This Product Compares

Dimension	This Product	Alternative
Core Material	Solid oak wood	Engineered or hollow-core wood composite
Moisture Resistance	Waterproof feature verified	Typically untreated, prone to swelling
Opening Mechanism	Side-opening sliding	Hinged swing requiring floor clearance
Surface State	Pre-finished	Often requires on-site finishing
Color Flexibility	Customizable to project palette	Limited to stock finishes

PRODUCTION PROCESS



1 Profile Cutting



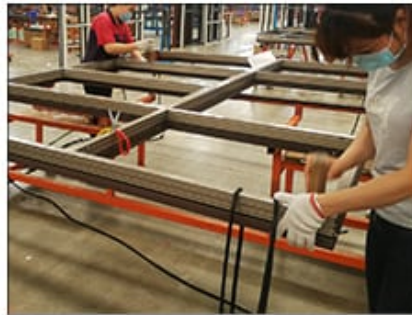
2 Automatic Punch



3 Assembly



6 Commissioning



5 EPDM Sealing Strip



4 Assembly Parts



7 Artificial Sealant



8 Packing



9 External Packing

Customization Options

Color Matching

Color can be customized to match project interior schemes, allowing specifiers to coordinate door tone with flooring and joinery.

OEM Branding

OEM customization is available for buyers requiring branded hardware, packaging, or project-specific labeling.

Size and Configuration

Panel dimensions and sliding configurations can be adjusted to suit individual room openings within project specifications.

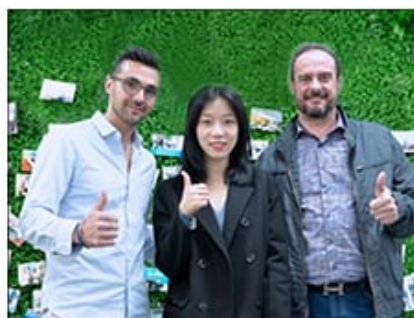
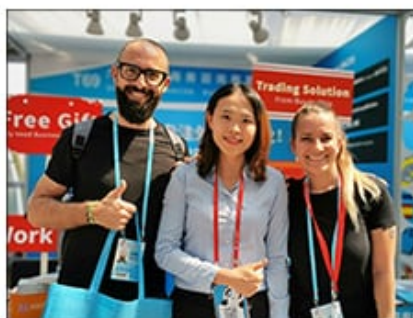
Surface Finish Options

Finish treatment can be tailored to the required sheen and texture while retaining the waterproof property.

CERTIFICATE



COOPERATION PARTNER



Packaging & Shipping

Doors are dispatched in export-grade protective packaging designed to prevent edge damage and surface scuffing during transit. Packaging format can be adapted for project deliveries, including labeling aligned to unit or room numbering for phased installations. Shipments originate from Guangdong, China, and can be coordinated with project schedules through online technical support channels.

Why Work With Us

Solid Wood Door Manufacturing

Our factory produces solid wood sliding doors with finished surfaces, supporting project orders that require consistent material and finish across multiple units.

Project Solution Capability

We provide total solution support for projects, coordinating door specifications with the wider fit-out requirements of hotels and villas.

OEM and Color Customization

OEM customization and color matching are available, enabling distributors and project buyers to align doors with their own branding and interior palettes.

Extended Warranty and Support

Doors carry a warranty of more than 5 years, with online technical support available after delivery for specification and maintenance queries.

Specifications

SKU	103785288833
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Get a Quote

For factory-direct pricing, samples and lead times, contact our project team.

Company	JuSen Doors & Windows Manufacturing Co., Ltd.
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Request a Quote	https://doorwoodendoors.com/contact/