

Modern MDF Sliding Barn Door

SKU: 107916009796 | Category: Products & Modules, Barn doors



I-shape is straight.
The door will slide back easily

Product Overview

We supply modern interior sliding barn doors designed for bathroom, kitchen, and partition applications in residential and commercial projects. The core construction combines MDF with composite wood, finished in melamine, lacquer, or painting to suit different interior specifications. The side-opening sliding mechanism saves floor space and enables flexible layout planning, making this door suitable for procurement managers sourcing for hotels, restaurants, and multi-unit residential developments.





J-shape has a small hook.
The door can stay steady against the wall, won't move.

What Makes This Product Different

Composite wood core resists humidity

MDF combined with composite wood provides a denser core than standard particleboard, reducing swelling in bathroom and kitchen environments.

Three surface finishing options

Melamine, lacquer, and painting finishes allow specifiers to match different interior design schemes without changing the door structure.

Custom dimensions for non-standard openings

Dimensions are customized to the project, so irregular wall openings do not require standard-size compromises.

Space-saving side opening

The barn door sliding mechanism removes the swing arc, freeing floor space in compact bathrooms, kitchens, and closets.

Total project solution support

Project solution capability covers total solution for projects, with after-sale support including return and replacement, onsite inspection, and online technical support.



Specifications

Place of Origin	Customized Size
Position	Interior
Door Material	MDF + composite wood
Sliding Door Type	Barn doors
Opening Method	Side Opening

Door Type	Polymer
Surface Finishing	Melamine / Lacquer / Painting
Design Style	Modern
Dimensions	Customized Size
Feature	Space saving, Partition, Decoration, Privacy, Flexible layout
Application	Restaurant, Bedroom, Bathroom, Kitchen, Storage and Closet, Laundry, Study
Warranty	1 Year
After-sale Service	Return and Replacement, Onsite Inspection, Online technical support
Project Solution Capability	Total solution for projects



Key Performance Details

Parameter	Performance Implication	Best For
MDF + composite wood core	Higher density than standard	Bathroom and kitchen doors

Melamine / Lacquer / Painting finish	particleboard, improving screw-holding strength and resistance to moisture-related swelling. Each finish offers a different balance of abrasion resistance, sheen, and color-matching flexibility for interior schemes. Eliminates the swing clearance required by hinged doors, allowing usable floor area to extend to the wall line.	where humidity exposure is continuous.
Side opening barn door mechanism	Doors are produced to project dimensions, avoiding filler strips or framing adjustments for non-standard openings.	Black/Grey/White/Customized Based On Customers' Requirement
Customized size	Polymer components contribute to dimensional stability and reduce the risk of warping in temperature-variable interiors.	Compact bathrooms, laundry rooms, and closets with limited floor space.
Polymer door type		Renovation projects and buildings with irregular wall openings.
		Interior partitions in climate-controlled commercial spaces.



Applications

Industry	Use Case	Why This Product Fits
Hospitality (Restaurants & Hotels)	Partition between dining areas and service corridors, or bathroom doors in guest rooms.	The space-saving sliding mechanism and modern finish suit high-traffic commercial interiors where floor area is optimized.
Residential (Bathroom & Kitchen)	Sliding door for bathroom entries and kitchen partitions in apartments and houses.	MDF and composite wood construction with melamine or lacquer finish handles humidity while providing privacy.
Storage & Closet	Sliding door for walk-in closets, laundry rooms, and storage areas.	Side-opening barn door design does not require swing clearance, maximizing usable storage space.
Study & Home Office	Interior partition to separate a study from living areas.	Modern design style and customizable dimensions allow the door to match residential interior schemes.



How This Product Compares

Dimension	This Product	Alternative
Core material	MDF + composite wood	Solid wood or particleboard
Opening mechanism	Side opening barn door (sliding)	Hinged swing door
Size flexibility	Customized size	Standard fixed sizes
Surface finish options	Melamine / Lacquer / Painting	Single finish option
Floor space impact	No swing arc required	Requires swing clearance



Customization Options

Customizable Aspects

Dimensions can be produced to project-specific sizes. Surface finishing options include melamine, lacquer, and painting to match interior specifications. OEM customization is available for buyers requiring branded door solutions.

Logo & Branding

Logo application methods can be discussed with our factory based on order requirements and surface finish selection.

Color Matching

Color matching is available across melamine, lacquer, and painting finishes to align with project color schemes.

Design Style

The modern design style can be adapted for different interior applications including bathroom, kitchen, bedroom, and commercial partitions.



Packaging & Shipping

Doors are packed for export transport with protection suited to the surface finish selected. Our factory supports standard export packaging and can discuss retail-ready or display packaging formats for distributors. Shipping coordination covers container loading and documentation for international delivery from Shandong, China.



Why Work With Us

MDF and composite wood manufacturing

Our factory produces MDF and composite wood door cores with controlled density for consistent performance across production runs.

Multi-finish surface capability

Melamine, lacquer, and painting lines allow our factory to fulfill orders requiring mixed finishes within a single project.

Custom size production

Customized size capability means our factory can produce doors to project dimensions rather than forcing standard-size compromises.

Total project solution support

Project solution capability covers total solution for projects, with after-sale service including return and replacement, onsite inspection, and online technical support.

Specifications

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Get a Quote

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

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