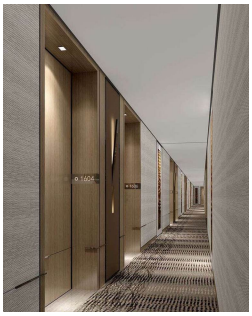
Composite Fire-Rated Interior | JuSen

SKU: 1601460154491 | Category: Fire Rated Door



Product Overview

Engineered for high-traffic hotel environments, this 20-minute fire-rated composite interior door features a laminate surface bonded to a fire-resistant composite core. Constructed with a 45mm door thickness and certified to UL 10C standards, this model provides reliable compartmentation for guest rooms and public corridors while maintaining a clean, modern aesthetic.

Key Specifications

Material	Fire-resistant composite core with high-pressure laminate (HPL) facing
Door Thickness	45 mm (1.77 inches)
Fire Rating	20 minutes (UL 10C certified)
Core	Fire-resistant mineral composite core
Finish	Laminate surface in multiple woodgrain and solid color options
Max Size	1200 mm x 2400 mm (47.2 inches x 94.5 inches)
Warranty	2 years

Available Options

- Custom sizes within 1200 mm x 2400 mm maximum
- Laminate finishes: light oak, walnut, white, grey, black, and custom RAL colors
- Hardware options: stainless steel lever handles, privacy locks, and hinges
- Optional glazing: 6 mm tempered glass panel with fire-rated seal

Applications

- Hotel guest room doors requiring 20-minute fire separation
- Public corridor doors in hospitality buildings
- Conference room and meeting room interior doors in hotels
- Staff area and back-of-house doors in commercial lodging facilities

Customization Capabilities

Door dimensions, laminate finish color, and hardware configuration can be tailored to match project specifications. Custom glass cutouts and decorative laminate patterns are available for branded hotel interiors.

Packaging & Shipping

Each door is individually wrapped in protective foam and cardboard, packed in sturdy wooden crates for sea freight or air cargo. Standard lead time is 25-35 days after order confirmation for bulk quantities.

Why Choose Us

- 10 years of experience manufacturing fire-rated doors for international hospitality projects
- UL 10C fire certification ensures compliance with North American building codes
- Direct factory pricing with no middlemen for bulk importers and hotel purchasing teams

Frequently Asked Questions

What fire certification does this composite door hold?

This door is tested and certified to UL 10C standard, achieving a 20-minute fire rating. The certification covers both temperature rise and hose stream tests, ensuring reliable performance in hotel compartmentation requirements.

Can the laminate finish withstand daily cleaning in hotels?

The high-pressure laminate surface is designed for commercial durability, resisting stains, moisture, and mild impact. It can be cleaned with standard non-abrasive hotel cleaning agents without degrading the finish over time.

Is this door suitable for hotel bathrooms or wet areas?

While the laminate surface offers moisture resistance, this model is primarily intended for dry interior applications such as guest rooms and corridors. For bathroom doors, we recommend a fully waterproof version with sealed edges.

What is the minimum order quantity for hotel projects?

Minimum order quantity is 50 doors per size and finish. For larger hotel projects, volume discounts and dedicated production scheduling are available upon request.

How are the doors packed for international shipping?

Doors are packed individually with foam edge protectors and stacked vertically in reinforced wooden crates. Each crate holds 10-15 doors depending on thickness, with corner braces to prevent shifting during transit.

Get A Quote

Contact us for customized quotation, volume pricing, and project specifications. Response within 24 hours.

技术参数

door_material	steel
design_style	modern
surface_finish	unfinished
application	kitchen
position	Commercial
model_number	Fire rated steel door
warranty	More Than 5 Years

Specifications

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Surface Finish	unfinished
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Position	Commercial
Model Number	Fire rated steel door
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Get a Quote

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

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