



IBI International
Hardwood Doors
Technical information
Indonesia

2026 Edition 1

General Technical Details

Americas, Colonial, Modern & Classics Series

Species – Sizes – Density – Construction- Glass – Packaging - Quantities

Red Meranti and Nyatoh Veneered Engineered Doors

Tropical hardwood core, D4 glue, veneer thickness (0,5 mm panels and 1,2-1,3 mm stiles/ rails)

Nyatoh Hardwood Doors

D4 Glue

Heights: 80", 2110 mm, 2115 mm, 2350 mm

Widths: 24", 28", 30", 32", 34", 36", 730 mm, 830 mm, 930 mm

Thicknesses: 32 mm, 35 mm, 40 mm, 44 mm

Other sizes available on request.

Stiles and rails

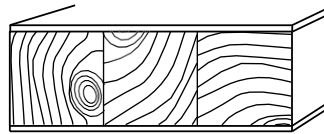
- Light hardwood (density approx. 320 kgs) + 1,2 mm Meranti/Nyatoh veneer
- Hardwood (density approx. 450 kgs) + 1,2 mm Meranti/Nyatoh veneer

Panel

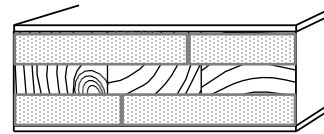
- Solid Hardwood (density approx. 450 kgs)
- Hardwood (density approx. 450 kgs) + 0,5 mm Meranti/Nyatoh veneer
- Light Hardwood (density 320 kgs) + 0,5 mm Meranti/Nyatoh veneer



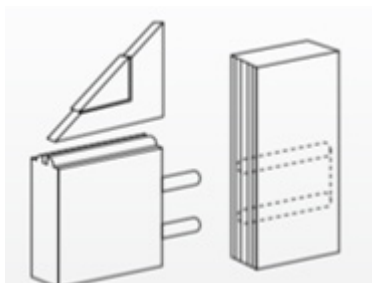
Solid core



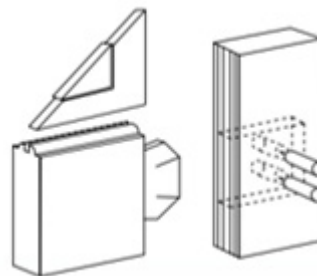
Hardwood Engineered Core



Lightwood Engineered Core



Tenon, Mortise & Dowel



Dowelled construction

Glass selection

- Doors with 18 mm triple glass are available with nickel, brass or black coming, also a choice of coloring.
- Remaining doors are available with 5mm tempered clear or frosted glass.
- Some doors are available with double insulation glass (argon)

Packaging

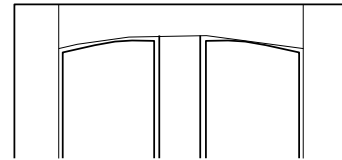
Individual shrink wrap + corner protection.

Quantities

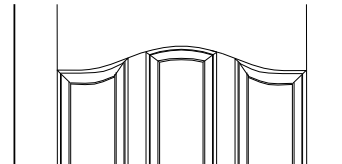
The recommended minimum quantity is 20 pieces per model and size. This is negotiable but affects price settings.

Door Frames

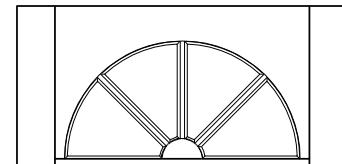
Our IBI sales team can support you with matching door-frames upon request.



Curved Top



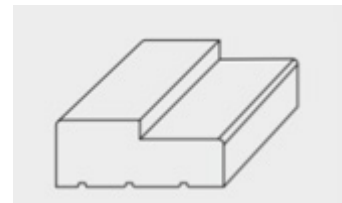
Hat Top



Fan Lite



Stable Door



Got some special request?

You can request your own customised door design based on drawing and photos - contact our Sales team at IBI.

Manual & Maintenance

Storage, Handling and Treatment of Wooden Doors

Store flat and in dry conditions

Doors must always be stored flat and in dry conditions.

Avoid leaning doors against walls or other surfaces for extended periods, as this may cause warping.

Avoid extreme environmental conditions. Doors must not be exposed to:

- High humidity
- Excessive heat
- Severe dryness
- Sudden changes in temperature

Such conditions can affect the structure of the door and may lead to warping or cracking.

Conditions on Construction Sites and in New Buildings

Surface conditions

If the doors are delivered to a construction site or a new building, the supporting surfaces (such as plaster, gypsum, or cement) must be: Completely dry

Excess moisture can lead to:

- Damage to the door panels
- Issues with joints and assembly points

Treatment and Surface Finishing

Immediate treatment required

Doors must be treated before installation with:

- High-quality wood paint
- Stain
- Varnish suitable for construction wood

Number of coats and coverage

Several sufficient coats must be applied.

All surfaces must be thoroughly covered:

- Front and back
- All edges
- All milled or detailed areas
- Areas where hardware will be installed (e.g., hinges, lockset, strike plate)

This helps protect the door against moisture and temperature fluctuations.

Natural Variations

Wood is a natural material and may react to its environment. It is normal for the door to experience:

- Minor movements
- Variations in shape or structure

These changes occur due to climate, humidity, and temperature differences.

What we source

IBI International offers a broad selection of high-quality products at competitive prices. Our strength lies in providing flexible solutions tailored to meet your specific needs. We match product specifications and volumes with your requirements, ensuring efficient sourcing and delivery.

Doors

We bring you a diverse selection of high-quality doors to enhance the aesthetics and security of your spaces. Our doors are crafted with precision, combining functionality with exquisite design to meet the varied needs of our customers. Whether for residential, commercial, or industrial use, our doors are available in customizable options to meet your specific requirements.

Lumber

Lumber, with its timeless appeal and versatility, stands as a cornerstone in the world of construction and design. We understand the significance of this material, and our dedicated team meticulously specializes to source a variety of wood species. Each wood type offers unique characteristics, allowing you to create spaces that resonate with natural beauty.

Plywood

Plywood is used for various applications in construction, furniture making, and other industries due to its durability, flexibility, and ease of use. It is available in various grades and thicknesses, making it suitable for a wide range of projects, from sheathing and subflooring to cabinetry and decorative paneling.

Decking, Flooring & Wood Profiles

Discover a world of possibilities with our expertise and assortment of quality materials for your bespoke projects, whether you're envisioning a stunning deck, flooring, wood panels and beyond.

Floor & Wall Tiles

Benefit from our years of experience in the tile industry. Whether it's staying ahead of trends or meeting specific market demands, IBI International is your trusted partner in delivering customized tile solutions.

Plastics

We specialize in sourcing and offering a wide range of plastic solutions to meet your diverse needs. Among our flagship products are PVC panels, PVC Foam Boards, PVC pipes, and PVC flooring. Experience excellence in every detail as we cater to your unique requirements.

Metals

Explore the strength and resilience of our metal building materials, designed to meet the highest standards. Whether you require sturdy fencing, nails, screws, wire, or other building materials, we specialize in providing precisely what your project demands.

and More

Contact us at info@ibi.se or through your established contact

www.ibi.se

Our services

Product sourcing · Financing

Quality · Shipping

Our promise

We help our customers with their global sourcing needs of building materials, providing a complete set of services in a flexible, personal and responsible manner.

We take responsibility for the environment, ensuring that we only trade legal and sustainable materials.

We work with a solution-oriented mindset to help clients throughout the sourcing and distribution progress, ensuring reliable operations and quality products.

We take responsibility of our commitments, building long-term trust with all our business partners

GLOBAL SOURCING, MADE SIMPLE!

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