



More than a name...it's a standard.

Architectural Wood Doors

Commercial Wood Doors

Stile & Rail Doors

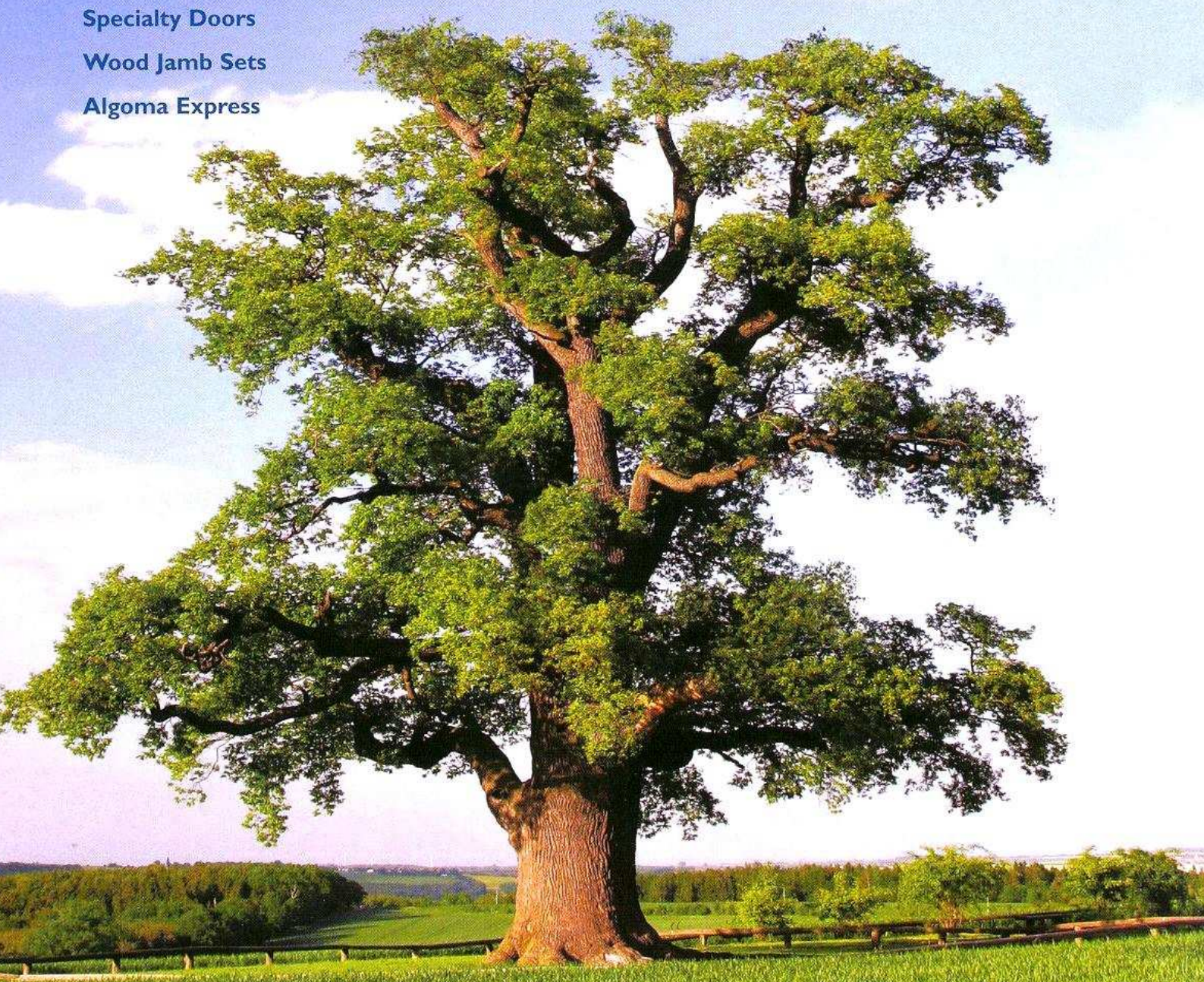
Artisan® Doors

Inlaid Doors

Specialty Doors

Wood Jamb Sets

Algoma Express



Building on Our 100+ Year Commitment to Fine Wood Doors & Exceptional Services

Architectural Wood Doors

Beautiful Wood, Premium Construction

Algoma's Architectural doors are the premium segment in Algoma's flush door product line and offer the Algoma "Lifetime in the Opening" warranty. Manufactured using hot press (five-ply) technology, Algoma's Architectural doors offer a full range of veneer options and special applications, and they can be pre-machined, pre-finished, pre-glazed and/or detailed at the factory, ensuring factory quality, timely delivery and ease of coordination and installation.

Schools, hospitals, medical clinics, assisted living centers, courthouses, high-end lodging and condominiums are among the applications for Algoma's Architectural doors. In these environments, our doors create a high-end look and feel, with the quality and durability to withstand heavy and frequent use.

Construction

By controlling temperature, pressure and press duration, Algoma's hot press technology ensures optimal finished door quality.

Veneer Options

Algoma offers an extensive selection and variety of wood species, from traditional to exotic, and from A (Anigre) to Z (Zebrawood). We also produce special face configurations such as sketch faces and inlaid veneers.

Hardware Machining and Detailing

Quality is in the details. Our veteran craftspeople and our state-of-the-art engineering and machinery set the tone for our results. Algoma can prep for hardware, install louvers, apply mouldings, cutout for lites (single or divided), install glass, prepare for and install door edges, cut quirks, kerfs and reveals, and do just about anything else that might be affixed to or installed on a door, while maintaining industry standards and fire ratings.

Factory Finishing

Algoma offers factory finished doors equivalent to AWI/WDMA TR-6, in standard or custom colors.

Standards and Certifications

Algoma Hardwoods Architectural doors meet WDMA I.S.1A series and AWI Section 1300 standards. We can also provide Forest Stewardship Council (FSC), AWI QCP, SCS, and other certifications, as well as help you earn LEED credits.

Fire Ratings

Algoma Hardwoods can offer 20-, 45-, 60- and 90-minute doors in neutral and positive pressure, categories A and B. For size, machining and detailing options, please consult your Algoma sales professional.

Warranty

Our Architectural interior doors offer a full warranty for the life of original installation, which includes refinishing and re-installation. Exterior applications are not recommended or warranted.



Commercial Wood Doors

Beautiful Wood, Value Conscious

Algoma Hardwoods' Commercial wood doors provide a high quality, value driven alternative to Algoma's Architectural doors. The Commercial series utilizes cold-press construction technology and is available in a number of veneer and fire-rating options.

Algoma's Commercial doors offer our "Limited Lifetime" warranty. These doors are ideal for commercial environments where budgets might dictate less-expensive options.

Our Commercial wood doors can also include pre-machining, pre-finishing, pre-glazing and detailing options described under Architectural doors.

Construction

Algoma's Commercial doors are made using pre-assembled "skins," which are then pressed using the cold press manufacturing process.

Veneer Options

Algoma's Commercial doors are available in Rotary Natural Birch, Plain Sliced Red Oak, Rotary White Birch and paint grade surface.

Hardware Machining and Detailing

Algoma Hardwoods offers a wide variety of machining options. Standard lites and louvers using wood beads or metal vision panels can be installed by Algoma professionals. We can also provide a wide variety of applied mouldings to meet your design needs.

Factory Finishing

Algoma offers factory finished doors equivalent to AWI/WDMA TR-6, in standard or custom colors.

Standards

Algoma Hardwoods Commercial doors meet WDMA I.S.1A series and AWI Section 1300 standards.

Fire Ratings

Algoma Hardwoods can offer 20-, 45-, 60- and 90-minute doors in neutral and positive pressure, categories A and B. For size, machining and detailing options, please consult your Algoma sales professional.

Warranty

Our Commercial interior doors offer a limited lifetime warranty for replacement only. Exterior applications are not recommended or warranted.



Stile & Rail Doors

Fine Craftsmanship, Enduring Beauty

Founded as a furniture manufacturer in 1892, Algoma Hardwoods has a long tradition of fine woodworking. From the fine settees of a century ago to the hand-crafted stile and rail doors of today, Algoma Hardwoods can still, in many ways, be considered a furniture company. Fine wooden doors are a building's only "permanent" furniture, and the Stile and Rail door represents the highest level of door-making skills. We combine the highest quality materials and state-of-the-art technology with traditional, fine woodworking skills often found in the furniture industry. Every door speaks of skill and craftsmanship and is backed by our "Lifetime in the Original Opening" warranty.

Veneer Options

Algoma offers an extensive selection and variety of wood species in our Stile and Rail doors.

Hardware Machining and Detailing

We know quality is in the details. Our veteran craftspeople and our state-of-the-art engineering and machinery set the tone for our results. We offer a wide variety of machining options as well as the installation of lites and louvers to meet your design needs. Algoma also offers a virtually unlimited number of design configurations for your stile and rail doors.

Factory Finishing

Algoma offers factory finished doors equivalent to AWI/WDMA TR-6, in standard or custom colors.

Standards and Certifications

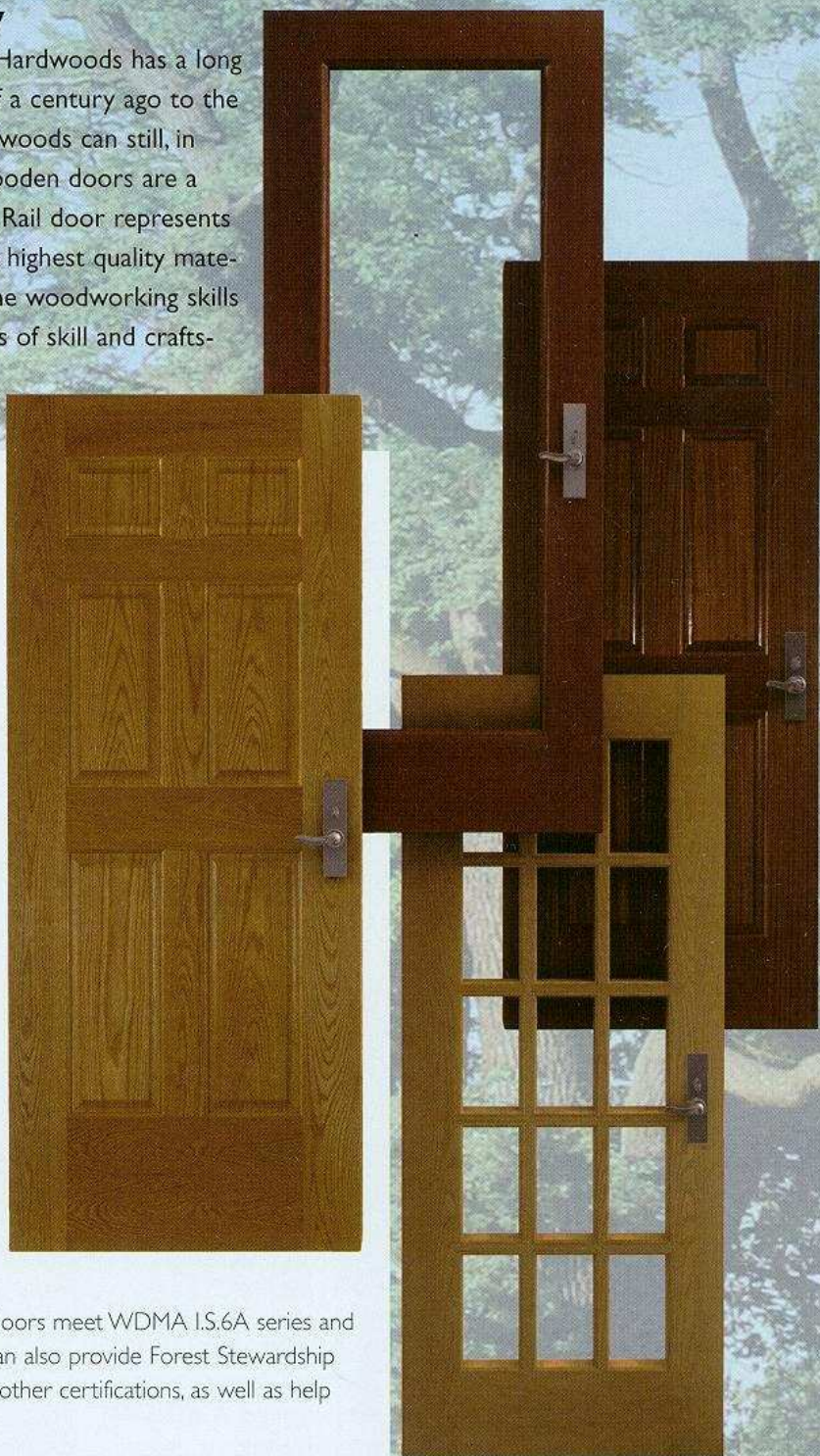
Algoma Hardwoods Stile and Rail doors meet WDMA I.S.6A series and AWI Section 1400 standards. We can also provide Forest Stewardship Council (FSC), AWI QCP, SCS, and other certifications, as well as help you earn LEED credits.

Fire Ratings

Algoma Hardwoods can offer 20-, 45-, 60- and 90-minute doors (1 $\frac{3}{4}$ ") in neutral and positive pressure, categories A and B. For specific information, machining and detailing options, please consult your Algoma sales professional.

Warranty

Our interior doors offer a full warranty for the life of original installation. Exterior applications are not recommended or warranted.



Artisan® Doors

Artisan® Satisfying Value & Aesthetics

Artisan® doors from Algoma Hardwoods offer a true “value-engineered” cost-saving alternative to traditional stile and rail construction doors. Built to the same exacting standards and quality levels for which Algoma Hardwoods is known, the Artisan® door series can offer meaningful dollar savings (20% to 50% over true stile and rail doors) while offering aesthetics that will satisfy the owner or architect looking for a stile and rail appearance. The Artisan® door series is available in a variety of configurations and veneers, with ratings to 90 minutes, both positive and neutral pressure.

Artisan® SF Stile & Rail Look

The Artisan® SF door from Algoma Hardwoods offers a cost-effective alternative to the traditional 90-minute (or 45- or 60-minute) stile and rail door. Using a sketch face veneer assembly and the recessed mouldings of the Artisan® door, the Artisan® SF door simulates the look and matches the performance of rated stile and rail doors at a significantly reduced cost per project.



Artisan®



Artisan® SF

All Artisan® Doors are manufactured to the same exacting standards and high levels of confidence and quality for which Algoma Hardwoods has been known for more than 100 years.

Standards and Certifications

Algoma Hardwoods Artisan® doors meet WDMA I.S. IA series and AWI Section 1300 standards. We can also provide Forest Stewardship Council (FSC), AWI QCR/SCS, and other certifications, as well as help you earn LEED credits.

Warranty

Our interior doors offer a full warranty for the life of original installation. Exterior applications are not recommended or warranted.

Sketch Face and Inlaid Doors

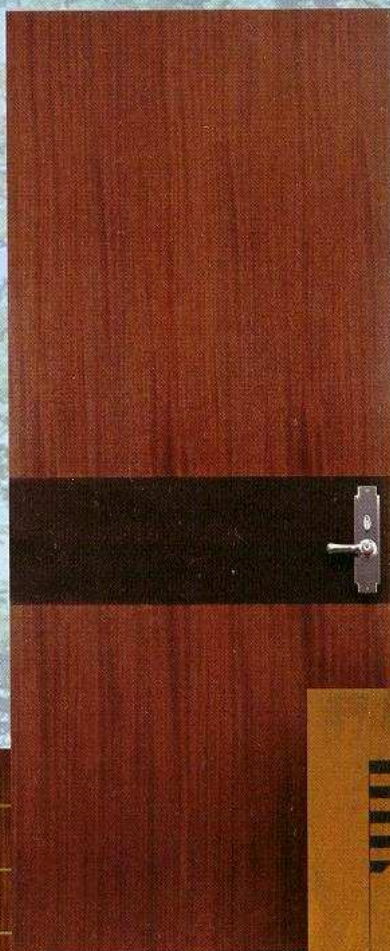


Sketch face doors offer a creative option that incorporates the quality and durability of solid core construction with the rich look of multi-directional grain patterns. Lites, louvers, applied mouldings and face grooves offered by Algoma Hardwoods can

be used to accent the beauty of sketch face designs, with hundreds of veneer species available. State-of-the-art laser technology allows the ability to inlay any wood species in almost any shape or configuration.

The precision of this technology allows fine detailing that highlights different veneer species within the same face. Inlays are perfect for borders, artistic shapes and symbols, as well as text.

An inlay door from Algoma Hardwoods is a unique way to combine design elements with functionality.



Wood Species and Veneer Selections

Beyond Tradition

Wood can impart warmth, charm and beauty to a room, turning an otherwise uninviting area into a work of art.

That's why we take special care to really understand the design intent and specifications of a project. By combining our understanding of your project with the highest expertise in veneer selection, we help turn your vision into reality.

Whether your choice of wood veneer is Red Oak or Burled Walnut, Afrormosia or Wenge, Algoma's expertise in veneer selection is sure to exceed your expectations. Limitless veneer possibilities await your discovery.

Our motto is simple: We do it the best.



Acoustical and Lead Lined Doors

Acoustical Doors

Managing and containing sound transmission is critical in libraries, music rooms, galleries, museums, theaters and offices. Algoma's Acoustical doors offer superb acoustic control capabilities and the beauty of real wood, allowing for consistent design throughout a project.

Veneer Options

Algoma's Acoustical doors are available in a broad range of wood veneers.

STC Options

- STC 39 Acoustical doors are available when projects require doors with glass openings.
- STC 40 Acoustical doors should be used wherever the degree of sound insulation desired is higher than an ordinary solid core door.
- STC 43 Acoustical doors are available for openings which require both sound control and 20-minute fire ratings.
- STC 45 Acoustical doors provide an even greater degree of sound reduction than STC 40 doors.
- When communicating doors are called for, STC 54 Acoustical doors can be achieved by installing two STC 40 doors back-to-back in the same opening.
- Algoma's standard particleboard core, SCLC, and mineral core doors can achieve an STC-28 rating with the addition of the appropriate seals and gaskets.

Lead-Lined Doors

Algoma's Lead-Lined Architectural doors provide hospitals, clinics and laboratories with safety, confidence and protection against X-ray transmission, while maintaining a wood-door appearance throughout the project. Our lead-lined doors are made with particleboard or stave lumber cores with lead sheets laminated to both sides of the core prior to veneering. Lead thickness ranges from 1/16" to 1/4" (determined by specification). Algoma's Lead-Lined doors offer the same broad range of veneer options as Algoma's Architectural range of flush wood doors.

Plastic Laminated Doors

Aesthetic Uniformity, Functional Value

Algoma Hardwoods offers High Pressure Decorative Laminate (HPDL), popularly known as “plastic laminate” doors. These doors are often specified where face aesthetic uniformity is desired.

Algoma’s HPDL doors are available in a broad range of design options using laminates from respected partners and manufacturers such as Wilsonart®, Formica®, Nevamar®, and Pionite®.

Strength and Rigidity

The unitized core is sanded before cold-pressing to eliminate telegraphing of core parts and to ensure strength and rigidity.

Standards and Certifications

Algoma Hardwoods Plastic Laminated doors meet WDMA I.S.1A series and AWI Section 1300 standards. We can also provide Forest Stewardship Council (FSC), AWI QCP, SCS, and other certifications, as well as help you earn LEED credits.

Fire Ratings

Algoma Hardwoods can offer 20-, 45-, 60-, and 90-minute labeled doors in Category A, Category B or Neutral labels.

Warranty

Our interior doors offer a full warranty for the life of original installation, including rehangng. Exterior applications are not recommended or warranted.



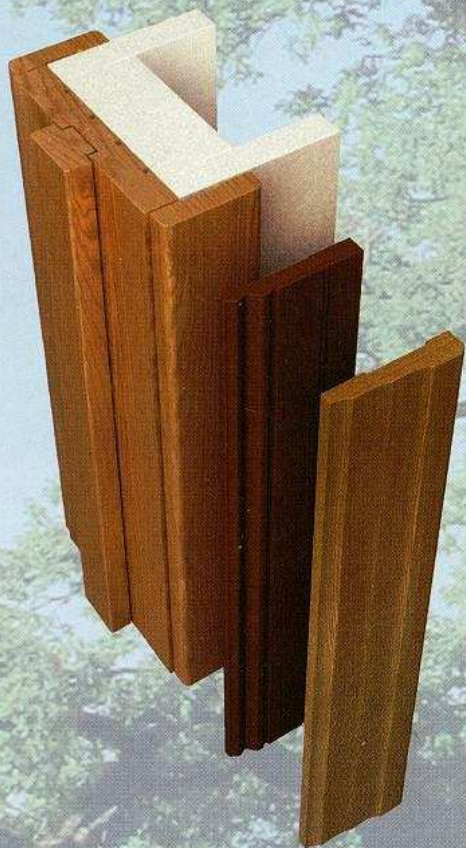
Wood Jamb Sets

A Nice Complement for Your Project

The natural beauty of wood is one of the primary reasons to choose an Algoma wood door. To complement the beauty of the Algoma door, we offer the beauty of an Algoma wood jamb set.

Algoma's jambs can be prefinished to match the door. We can also machine the jambs to make your installation as easy as possible. Algoma's wood door jambs are available in non-rated and up to 90-minute-rated versions. A variety of species are available to accommodate most any requirement.

At Algoma, we want to be your primary architectural wood door and wood jamb supplier.



Green Doors



Caring for the Environment

Increasingly, architects, builders and owners are looking at environmental considerations in their selection of building materials. In the door segment of the building materials industry, this affects everything from reforestation

and environmentally-friendly harvesting, to timber processing and, ultimately, to the manufacturing of assembled products.

Environmentally Certified Doors

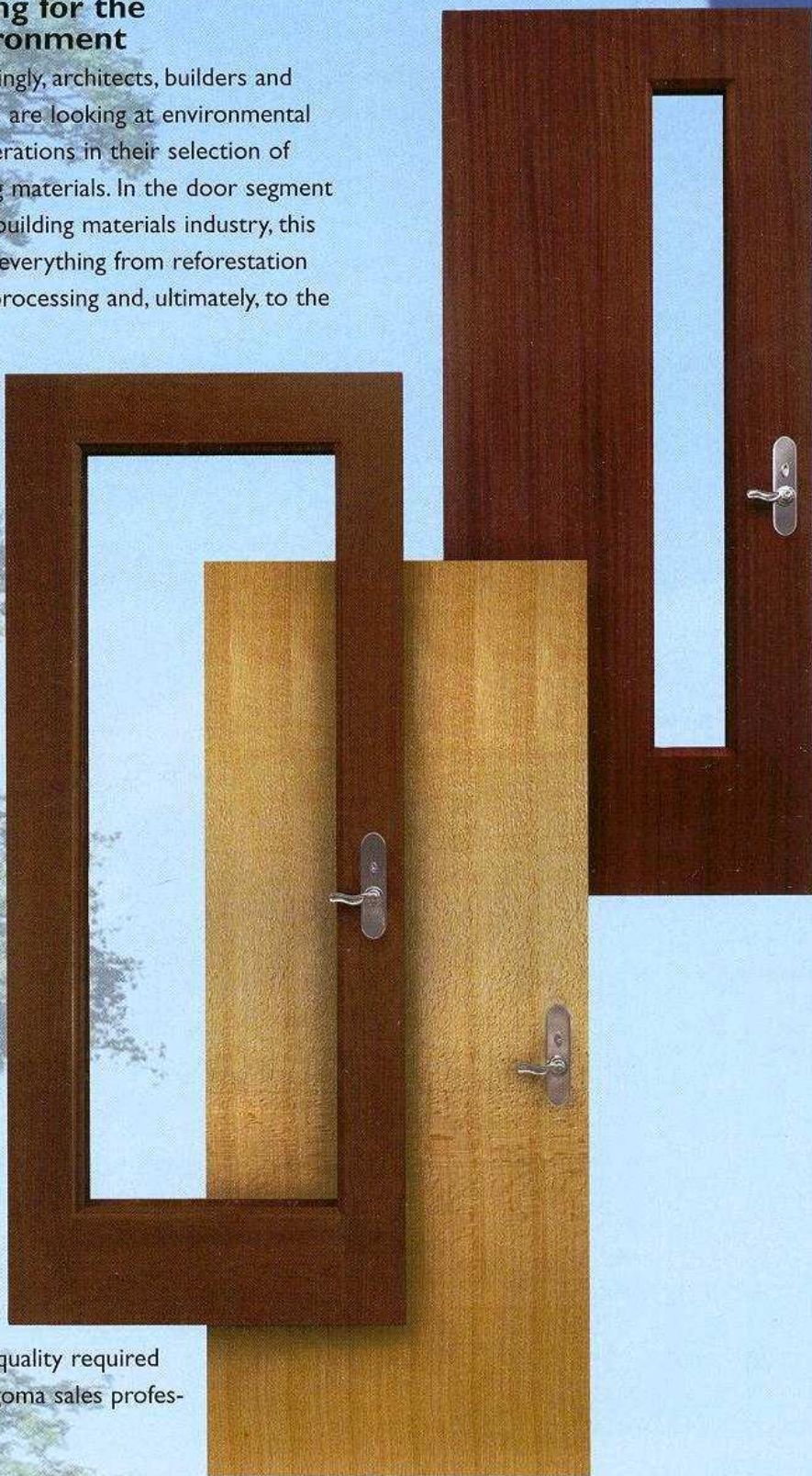
Algoma Hardwoods maintains Forest Stewardship Council (FSC) certification that is third party audited by SmartWood, signaling compliance of its sourcing, procedures and chain of custody from certified, managed forests, including:

- Certification that trees were grown, managed and harvested under guidelines for "good forestry practices;" and
- Documentation that secondary processors (e. g. sawmills, veneer slicing mills and door manufacturers) ensure that the certified lumber and veneers are used in the final, certified products.

The Scientific Certification Systems (SCS) developed its Forest Conservation program in 1991 and has since emerged as a leading certifier of forest management operations and wood product manufacturers. Algoma Hardwoods is also certified to provide doors meeting the requirements of the Certification.

LEED Credits

Algoma Hardwoods is able to assist you in earning LEED credits for your projects. We use eco-friendly materials to build your doors to meet the exacting standards of materials, resources and quality required to earn your LEED credits. Be sure to ask your Algoma sales professional about our offerings.



Door & Core Options

Hot-Pressed (5 Ply)

THICKNESS - 1 $\frac{3}{8}$ ", 1 $\frac{3}{4}$ ", 2" and 2 $\frac{1}{4}$ "

MAX SIZE - 4/0 x 10/0 singles; 8/0 x 10/0 Pairs

STILES - 1 $\frac{3}{8}$ " minimum; outer stile matching or compatible with face. Veneer banding optional.

RAILS - 1 $\frac{3}{8}$ " minimum; 5 $\frac{1}{2}$ " or 13 $\frac{1}{2}$ " rails optional

CORE - Particleboard, Stave, SCLC, Mineral

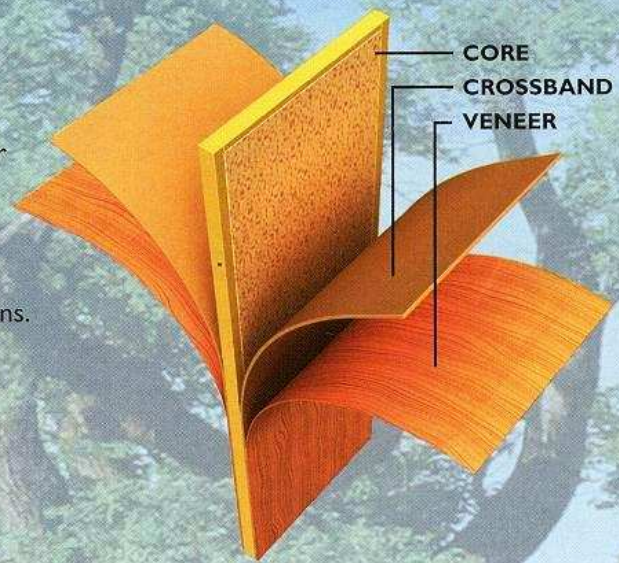
LITE OPENINGS - Standard lites and louvers available in most configurations.

FIRE RATINGS - 1/3, 3/4, 1, 1-1/2 hour Neutral Pressure, Positive Pressure, Cat A&B, depending on core

FACES - Unlimited

STANDARDS: WDMA I. S. IA Series, AWI Section 1300

WARRANTY - Full lifetime



Cold-Pressed

THICKNESS - 1 $\frac{3}{8}$ " and 1 $\frac{3}{4}$ "

MAX SIZE - 4/0 x 8/0 singles; 8/0 x 8/0 pairs

STILES - 1 $\frac{3}{8}$ " minimum; outer stile matching or compatible with face

RAILS - 1 $\frac{3}{8}$ " minimum; 5 $\frac{1}{2}$ " or 13 $\frac{1}{2}$ " rails optional

CORE - Particleboard, Stave, SCLC, Mineral

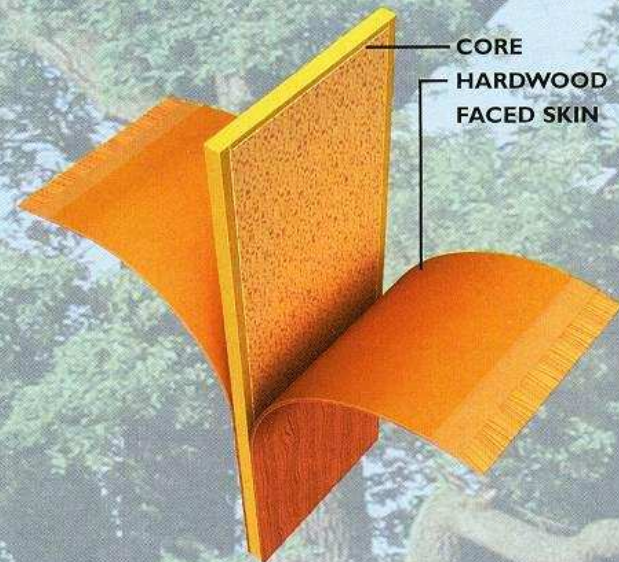
LITE OPENINGS - Standard lites and louvers not to exceed 40% of door area or 54" in height.

FIRE RATINGS - 1/3, 3/4, 1, 1-1/2 hour, depending on core

FACES - Available in Plain Sliced Red Oak, Rotary Natural Birch, Rotary White Birch, Paint Grade surface

STANDARDS: WDMA I. S. IA Series, AWI Section 1300

WARRANTY - Limited lifetime



HPDL (Plastic)

THICKNESS - 1 $\frac{3}{4}$ " and 2"

MAX SIZE - 4/0 x 10/0 singles; 8/0 x 10/0 pairs

STILES - 1 $\frac{3}{8}$ " minimum; outer stile matching or compatible with face

RAILS - 1 $\frac{3}{8}$ " minimum; 5 $\frac{1}{2}$ " or 13 $\frac{1}{2}$ " rails optional

CORE - Particleboard, SCLC, Mineral

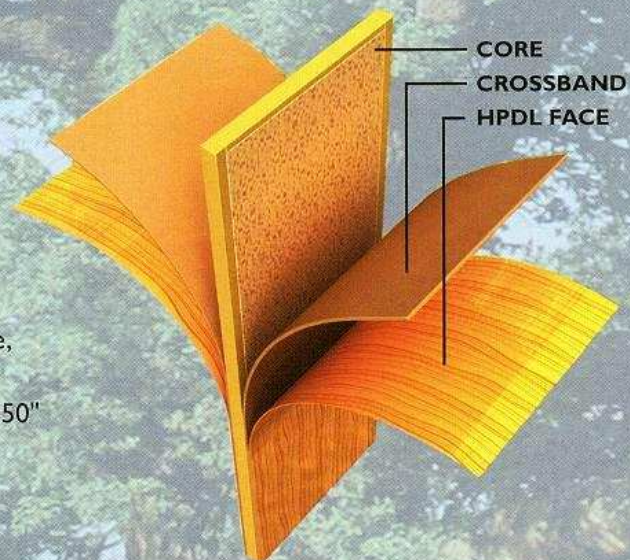
LITE OPENINGS - Standard lites and louvers not to exceed 40% of door area or 54" in height.

FIRE RATINGS - 1/3, 3/4, 1, 1-1/2 hour Neutral Pressure, Positive Pressure, Cat A&B, depending on core

FACES - Manufacturers standard, high-pressure decorative laminates of 0.050" (1.33mm) thickness

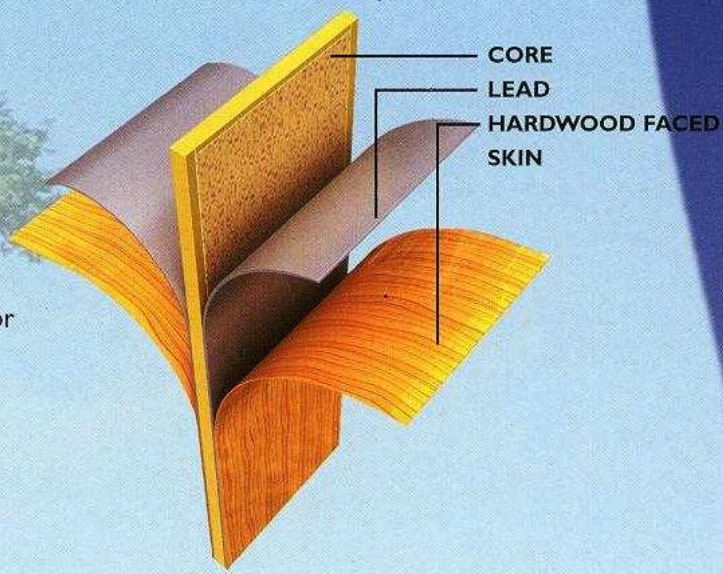
STANDARDS: WDMA I. S. IA Series, AWI Section 1300

WARRANTY - Full lifetime



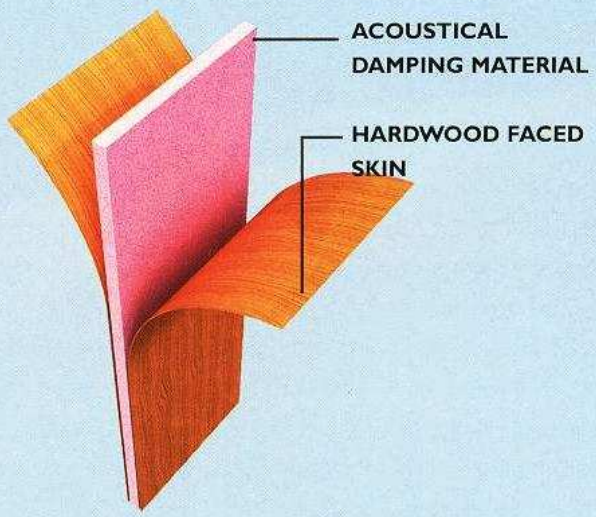
Lead-Lined

- THICKNESS** - 1 3/4" and 2 1/4"
- MAX SIZE** - 4/0 x 10/0, 8/0 x 10/0 pairs
- STILES** - 1/2" minimum compatible stiles
- RAILS** - 1 3/8" top and bottom solid lumber
- CORE** - Solid wood stave lumber or particle core
- LITE OPENINGS** - Standard lites not to exceed 40% of door area or 54" in height
- FIRE RATINGS** - 1/3 and 3/4 hour
- FACES** - Unlimited hardwood veneers and plastic laminate
- STANDARDS:** WDMA I. S. IA Series, AWI Section 1300
- WARRANTY** - Full lifetime



Acoustical

- THICKNESS** - 1 3/4" STC 28, 39, 40, 43, 45
- MAX SIZE** - 4/0 x 10/0, non-rated pairs available
- STILES** - 2-ply stiles. Outer ply compatible with face; inner ply mill option.
- RAILS** - 2 1/8" min. glued to core (STC 28)
- CORE** - Special construction to meet acoustical ratings shown. STC 54 rating available for communicating door applications. Contact factory for details.
- LITE OPENINGS** - 400 sq. in. max. lite opening for STC 39. All gasketing, drop seals and thresholds supplied with door.
- FIRE RATINGS** - STC 28: 1/3, 3/4, 1 and 1-1/2 hour. STC 43: 1/3 hour.
- FACES** - Unlimited hardwood veneers and plastic laminate
- STANDARDS:** WDMA I. S. IA Series, AWI Section 1300
- WARRANTY** - Full lifetime



Specialty Products and Services

Expert Craftsmanship, Job Site Simplicity

Algoma Hardwoods provides superior craftsmanship and in-factory quality when compared to traditional field work. Our skilled craftspeople can finish, glaze, and machine your doors in our climate-controlled conditions to assure high quality results, while saving you time and labor costs.

AWI Quality Certification Program (QCP) Certified Doors

Algoma Hardwoods offers customers AWI QCP certification. We earned this qualification through extensive testing and inspection based on the standards criteria set out in AWI's Quality Standards Illustrated book. Few door manufacturers can offer you this level of certified quality. When the specification calls for AWI QCP, be sure to specify Algoma Hardwoods.

Factory Finishing

Architectural wood doors are permanent features in a building and are long-term investments. Like fine furniture, they look better and last longer when factory-finished. Algoma's factory-applied Univar[®] finish (catalyzed polyurethane, TR-6), with environmentally-safe, water-based stains and ultraviolet-cured top coats, ensures top aesthetics and performance for your project. With the best possible finish, smoothness, durability, uniform color, texture, and sheen... factory-finished doors offer the ultimate in quality, warranty, environmental consideration, and economical results.

Algoma Hardwoods' prefinish now features an anti-microbial technology that aids in the ongoing efforts by medical facilities, schools, and other buildings to maintain high levels of hygiene and germ control. This technology is offered on all factory-finished doors at no additional cost.

Factory Glazing

Factory installation of glass in wood doors (factory glazing) offers a number of advantages over traditional field installation of glass. Cost savings, fire code compliance, timeliness, and aesthetics are the primary advantages that factory-glazing offers.

Custom Machining

Algoma Hardwoods offers factory machining for hardware and accessories, allowing doors to arrive at the job site prepped and ready for installation. This saves time, ensures quality and fit, eliminates the need to coordinate machining and saves labor costs.



Detention Doors

Algoma's Detention doors are ideally suited for light and medium security incarceration facilities. Our stave lumber core constructions are manufactured in compliance with CSI Section 11190 Detention Equipment and are available in the veneer of your choice.