More than 50 years ago in Holstein, Iowa, VT Industries was founded on the principles of craftsmanship, attention to detail and service. Today, those same principles are still the driving force behind everything VT offers, helping us become the industry leader in the manufacturing of architectural wood doors.

Between our Heritage and Artistry Collections, we have a complete line of doors that set the bar for quality, design and environmental friendliness. Add world-class customer service and you have a complete solution for any of your projects’ openings. And it’s all backed by our nationwide VT CORE Distributor network – providing a local source for all of your door needs, including hardware and installation.
VT CUSTOMER SERVICE

MORE THAN 50 YEARS OF WORLD-CLASS CUSTOMER SERVICE.

VT Industries has always put the customer first. Our highly experienced and knowledgeable customer service staff goes above and beyond the industry standard to ensure each order is filled accurately, is delivered on time, and to your exact specifications. But that’s just the beginning.

- VT sales and project management personnel are factory trained and provide architectural consultations as part of our customer service standard.
- VTwoLine® estimating and order entry assures accuracy and reduced lead times.
- Our website also provides up-to-date product, technical and specification information.
- Regular communication with customers throughout the process assures complete and on-time delivery.
- Call our architectural hotline at 800.827.1615 ext. 345 for assistance with your architectural wood door needs.
ENVIROMENTALLY FRIENDLY DOORS

OUR COMMITMENT TO THE ENVIRONMENT.

With VT Heritage and Artistry Collections Doors, you don’t have to sacrifice beauty to protect the environment. From low-emission adhesives to recycled particleboard cores and water-based stains – VT is committed to producing doors that meet or exceed the most stringent environmental standards. We even take it one step further by using lean manufacturing techniques to minimize waste within highly efficient, environmentally friendly manufacturing facilities.

- Most VT doors are backed by a lifetime warranty - making them the ultimate sustainable door.
- VT flush doors are the only GREENGUARD Indoor Air Quality Certified® and GREENGUARD Children & Schools® Certified architectural wood doors available.
- Every Heritage and Artistry Door is made with recycled/recovered fiber content.
- FSC-certified particleboard cores, stave lumber cores, structural composite lumber (SCL) cores, and wood veneers available.
- Our agrifiber particleboard cores are made with rapidly renewable material recovered from agriculture production.
- VT doors can assist in achieving multiple green building program credits, including Leadership in Energy and Environmental Design (LEED®) and Collaborative for High Performance Schools (CHPS).
- VT architectural wood doors are CARB compliant.
- No added urea-formaldehyde components available upon request.
- LEED Accredited Professionals on staff.

ENVIRONMENTALLY FRIENDLY CORE MATERIALS

<table>
<thead>
<tr>
<th>Recycled Content</th>
<th>FSC Certified</th>
<th>Rapidly Renewable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particleboard Core Agrifiber Core HDF Crossbands</td>
<td>Particleboard Core Stave Lumber Core Structural Composite Lumber Wood Veneer</td>
<td>Agrifiber Core</td>
</tr>
</tbody>
</table>
SERVICE OFFERINGS & CONTINUING EDUCATION

VTonline®

From checking specs to quickly ordering more doors, VTonline provides customers easy and convenient access to all the information about their doors.

VTspeedpak™

VTspeedpak™ makes ordering doors quick and easy. VTspeedpak is a specially designed program that you can install on your computer and run whenever you need information on any door order you’ve ever made. You simply log on, enter the order information and it’s automatically synced to your library of orders. Even if you don’t have an internet connection, you can key in orders then sync them when internet access is available.

CONTINUING EDUCATION

At VT Industries, we value the importance of continuing education to stay at the forefront of the industry. That’s why we provide a number of online and on-site presentations and classes to help architects further their knowledge. All of our courses help in earning American Institute of Architects (AIA) continuing education learning units. All courses are also registered with the Door and Hardware Institute’s continuing education program.

- VTI 103 - Specifying HPDL Architectural Wood Doors
- VTI 202 - Wood Door Construction*
- VTI 303 - Veneers for Architectural Wood Doors*
- VTI 406 - Life Safety: Positive Pressure, Balanced Construction and Annual Inspections*
- VTI 507 - Sustainable Choices in Wood Door Construction**
- VTI 606 - Architectural Stile & Rail Wood Door Options*

* The courses marked count toward Health, Safety, and Welfare learning units
** The courses marked count toward Sustainable Design credit learning units
CORE DISTRIBUTOR PROGRAM

YOUR LOCAL SOURCE FOR ALL YOUR DOOR NEEDS.

Located in hundreds of cities throughout all 50 states, there’s always a VT CORE Distributor near your project, ready to quickly respond to any of your questions or needs. So you get the peace of mind of having expert and timely service for all of your project’s door needs. What’s more, our distributors combine VT Architectural Wood Doors with commercial grade hardware, hollow metal frames, and other specialty products to create the “total opening” package.

- Combined with our world-class customer service, VT CORE Distributors make sure your doors are delivered on-time and to your exact specifications.
- Every VT CORE Distributor has in-depth knowledge of all VT door products and services.
- The VT CORE Distributor network sets the industry standard for efficiency and customer service.

To view a listing of local core distributors, visit www.vtindustries.com/doors/coreteam.aspx
VT Heritage Door Collection is a complete line of doors that match quality and beauty with affordability. The value and reputation of this collection has made VT the industry leader in architectural wood doors. From flush wood veneer to stile & rail doors, the Heritage Door Collection is sure to offer a door to fit your project’s needs – and budget.

Single-source manufacturing ensures that your doors are consistent throughout your entire project. And these doors provide you an array of other value additions such as pre-drilled pilot holes, factory-sealed top and bottom rails, and double-hot-pressed construction for greater strength and durability.

The Heritage Collection is also backed by industry-leading distribution and customer service. With our commitment to consistent and quick lead times, we ensure that your doors are shipped on time and to your exact specifications.
THE HERITAGE COLLECTION INCLUDES THE FOLLOWING DOORS:

- FLUSH WOOD VENEER
- STILE & RAIL
- HIGH PRESSURE DECORATIVE LAMINATE
- FIBER-REINFORCED LAMINATE
- POWDER COAT
- PROFILED
- FIRE RATED
- LEAD LINED
- ACOUSTICAL
VT wood veneer doors provide a stylish wood appearance with an upscale edge design. Our edge-before-face design provides impressive durability and seamless beauty. And with hundreds of veneer options to choose from, there is a wood veneer door that’s perfect for your project.

- 5-ply construction
- Seamless wood appearance
- Matching hardwood edge-before-face design provides impressive durability
- Meets positive-pressure fire ratings: 20-, 45-, 60-, and 90-minute
- Matched hardwood edge at no extra cost
- Withstands the 1 million cycle-slam test (in accordance with WDMA TM-7)
- Popular veneers kept in-stock for faster turnaround times
- Domestic and exotic wood veneer available
- Matching veneer for top and bottom rails available
- Lifetime Warranty
- UV-cured water-based factory finish to meet WDMA TR-6 and AWS System 9. Also available with optional anti-microbial coating.
- WDMA Premium Grade as standard
- Dutch doors
- Wicket doors
- Rabbeted stiles
BEAUTY BUILT TO LAST.

Whether you’re restoring a historic building or want to add the perfect detail to a new design, you’ll find the elegance and beauty you seek in VT Stile and Rail Doors. We offer the highest-quality product, aesthetic compatibility, and design integrity.

- Doors meet WDMA I.S. 6-A Custom Grade quality standards
- Available with 20-, 45-, 60-, and 90-minute fire ratings
- Manufactured with fluted dowel construction for maximum performance
- Raised and flat panel elevations
- Limited five-year warranty for interior use
- Full array of domestic and imported wood options
- State-of-the-art production facility and equipment
- Factory-machined to exacting requirements for hardware, including pre-drilled pilot holes for hinges and face plates
- Matching hardwood edge-before-face design provides impressive durability
- UV-cured water-based factory finish to meet WDMA TR-6 and AWS System 9. Also available with optional anti-microbial coating.
BEAUTY, DURABILITY AND VALUE

That’s what you get with VT High Pressure Decorative Laminate (HPDL) doors. With hundreds of laminates to choose from, HPDL doors are a great option for any interior in any application.

- Consistent appearance from opening to opening
- 5-ply and 3-ply construction available
- Edge-before-face construction affords a desirable solid appearance
- Available in any HPDL
- Lifetime warranty
- Available with 20-, 45-, 60-, and 90-minute fire ratings
- Matching laminate for top and bottom rails available
- Popular laminates kept in-stock for faster turnaround times
- Hundreds of colors and patterns to complement any interior
- Custom laminate designs available
- Full array of patterns, solid colors and wood grain laminates
HERITAGE COLLECTION
FIBER REINFORCED LAMINATE DOORS

HIGH-DESIGN FOR HIGH-IMPACT AREAS

VT Fiber Reinforced Laminate (FRL) line of doors provide added impact, wear, and stain resistance – making them perfect for high-traffic, high-wear areas such as hospitals, schools, and commercial buildings. Available in a variety of Pionite® and Nevamar® colors, patterns and woodgrains, you now have the ability to match all the doors in high-impact and standard applications throughout your project.

- Unmatched durability and impact resistance
- VT FRL doors are available in a variety of Panolam’s Pionite or Nevamar color palettes. To view all colors, visit panolam.com
- Available with 20-, 40-, and 60-minute fire ratings
- Lifetime warranty
- Easy maintenance
- VT applies the edge before the face of the door – giving it a beautiful, seamless look.
- No removable edge required
VT POWDER COAT DOORS

VT Powder Coat Doors are the next level in durability and safety. Independent, third-party testing has shown VT Powder Coat Doors significantly outperform lacquer coated doors in abrasion, impact and stain resistance.

- Micro-texture finish
- Optional anti-microbial coating for healthcare and school applications
- Factory colors include white, off-white, red, blue and black
- Custom colors are available upon request
- Inherently low in volatile organic compounds (VOCs)
- Powder coat finish available on flush and profiled doors
- 20-, 45-, 60-, 90-minute fire ratings available for flush doors and 20-minute fire ratings available for profiled doors

VT PROFILED DOORS

Achieve a beautiful aesthetic at an affordable price. VT profiled doors provide the appearance of stile & rail at a cost that’s friendly to your budget – making these doors perfect for hotels, schools and multi-family housing. VT profiled doors are available with up to a 20-minute fire rating and available in three different routing profiles.

- Nine standard elevations
- MDF core and HDF face
- Doors are primed as standard
- 5-year limited warranty
HERITAGE COLLECTION

FIRE-RATED, LEAD LINED & ACOUSTICAL DOORS

FIRE-RATED

VT fire-rated doors meet or exceed life safety requirements while maintaining the visual integrity of the door without sacrificing your design. VT’s concealed intumescent provides you with the same seamless elegance as our non-rated doors. And they’re available with ratings up to 90-minutes, including positive pressure fire doors and double egress pairs.

LEAD LINED

VT Lead-Lined Doors are perfect when your project includes areas where radiation exists. Our lead-lined doors are available with wood veneer or HPDL faces to match all of the other doors in your project. They meet up to a 20-minute fire rating and are available with a lifetime installation warranty.

ACOUSTICAL FLUSH DOORS

When sound reduction is required, VT acoustical doors are the perfect solution. Available with ratings ranging from STC-30 to STC-52, they’re available with either high-pressure decorative laminate or wood veneer faces. All VT Acoustical Doors are tested operable with gasketing.

[Diagram of door components: Firestop stile, Firestop rail, Mineral core, HDF crossband, Face veneer, Fire-Rated, Concealed intumescent, Matching hardwood edge]
VT’s Artistry Door Collection offers an entire line of hand-crafted doors with unmatched quality and beauty.

Our experienced and respected artisans pay incredible attention to the smallest details to make sure each door exceeds your aesthetic and design expectations. And it’s all backed by one of the finest customer service and distribution programs in the country.

Every door in the Artistry Collection meets a variety of environmental standards and can help you earn LEED credits.
THE ARTISTRY COLLECTION INCLUDES THE FOLLOWING DOORS:

- SPECIALTY VENEER
- CUSTOM
- OVERSIZED
- FLUSH WOOD VENEER
- STILE & RAIL
- FIRE-RATED
- LEAD LINED
ARTISTRY COLLECTION

SPECIALTY WOOD VENEER, OVERSIZED & CUSTOM

SPECIALTY WOOD VENEER

Whatever your design calls for, VT’s Artistry Collection can make it happen. We have the capability to manufacture high-end, high-quality doors to your exact design needs and specifications. Using high-end or exotic veneers, our skilled craftsmen will provide the perfect specialty veneer door for your project.

OVERSIZED

Sometimes big ideas call for a bigger door. No problem. With the VT Artistry Collection, we’re able to provide doors of many sizes. From thick doors to wide doors, we can provide your project with a hand-crafted door that fits your exact needs. And because it’s from VT, you can guarantee the quality and service will be unmatched.

CUSTOM

You have an image, we have a door. Our skilled craftsmen are experts in hand-crafting unique, customized doors of the highest quality. From specialty veneers to highly detailed inlays, no matter what your vision calls for, VT can provide a door to fit it.
ARTISTRY COLLECTION

FLUSH WOOD VENEER DOORS

PREMIUM AESTHETIC WITH UNMATCHED QUALITY

Our Artistry Wood Veneer Doors provide high-quality construction with high-aesthetic design. They give you a premium wood appearance with extraordinary craftsmanship and attention to detail to give you a wood veneer door of the highest quality.

- 5-ply construction
- Meets positive-pressure fire ratings of 20-, 45-, 60-, and 90-minute.
- Factory-machined to exacting requirements for hardware, including pre-drilled pilot holes for hinges and face plates
- Factory installed wood stops
- Matching hardwood edge at no extra cost
- Withstands the 1 million cycle-slam test (in accordance with WDMA TM-7)
- Domestic and exotic veneers available
- AA Grade veneers are standard
- Meets AWS Premium Grade Standards
- AWS System – 2 pre-catalyzed lacquer finish is standard
ARTISTRY COLLECTION
STILE & RAIL DOORS

CLASSIC, HAND-CRAFTED BEAUTY

The hand-crafted beauty of our Artistry Stile & Rail doors is unmatched in the industry. Our attention to detail and skilled craftsmanship create the perfect stile & rail doors for your high-end projects. With the Artistry Collection Stile & Rail doors, the design possibilities are practically endless. Choose from our Heritage Collection standard elevations or create a totally unique design by customizing the panel configuration, sticking, and veneer.

- Doors meet AWS Premium Grade quality standards
- Manufactured with a wide variety of sticking options
- Raised and flat panel elevations
- Limited five-year warranty for interior use
- Full array of domestic and imported veneer options
- State-of-the-art production facility and equipment
- Factory-machined to exacting requirements for hardware, including pre-drilled pilot holes for hinges and face plates
- AWS System – 2 pre-catalyzed lacquer finish is standard
- Manufactured with fluted dowel construction for maximum performance
- Mitered rim-banded panels standard
FIRE-RATED

Ranging from 20-minute ratings to 90-minute ratings, whatever level of fire safety your project calls for, we have a beautiful, hand-crafted door to match it.

LEAD LINED

Our lead-lined doors provide radiation protection without sacrificing the integrity of your project’s design. Our Artistry Collection lead-lined doors are perfect for healthcare applications that call for premium, high-end craftsmanship and aesthetics.
1000 SERIES
SS1011H SS1021H SS1031H SS1032H SS1033H SS1041H SS1042H
SS1051H SS1052H SS1061H SS1062H SS1063H SS1081H SS1091H

3000 SERIES
SS3011H SS3021H SS3022H SS3024H SS3032H SS3041H SS3042H
SS3052H SS3061H SS3062H SS3063H SS3181H SS3122H
SS3091H SS3081H SS3101H SS3121H SS3122H SS3151H

7000 SERIES
SS7011H SS7021H

5000 SERIES
SS5021H SS5031H SS5041H SS5071H SS5111H SS5131H SS5141H
SS5022H SS5042H SS5072H SS5092H SS5122H SS5152H

9000 SERIES
SS9021H SS9022H
<table>
<thead>
<tr>
<th>DOOR CONSTRUCTION①②</th>
<th>Crossbanded Lumber Core</th>
<th>Crossbanded Structural Composite Lumber Core</th>
<th>Crossbanded Stave Lumber Core</th>
<th>Crossbanded Particleboard Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>THICKNESS</td>
<td>1-3/4&quot;</td>
<td>1-3/4&quot;</td>
<td>1-3/4&quot;</td>
<td>1-3/8&quot;, 1-3/8&quot;</td>
</tr>
<tr>
<td>CORE③</td>
<td>Particle board complying with ANSI A208.1, Grade 1-ID-2</td>
<td>Kiln-dried wood blocks, edges glued</td>
<td>Structural Composite Lumber (SCL)</td>
<td>Available ratings</td>
</tr>
<tr>
<td>AVAILABLE RATINGS</td>
<td>Neutral Pressure Fire Ratings</td>
<td>Positive Pressure Fire Ratings</td>
<td>Fire ratings</td>
<td>Fire ratings</td>
</tr>
<tr>
<td>NEUTRAL PRESSURE FIRE RATINGS</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
</tr>
<tr>
<td>RAILS④⑨</td>
<td>1-3/8&quot; SCL, top and bottom</td>
<td>1-3/8&quot; SCL, top and bottom</td>
<td>1-3/8&quot; SCL, top and bottom</td>
<td>1-3/8&quot; SCL, top and bottom</td>
</tr>
<tr>
<td>STILES⑨</td>
<td>1-3/8&quot; SCL</td>
<td>1-3/8&quot; SCL</td>
<td>1-3/8&quot; SCL</td>
<td>1-3/8&quot; SCL</td>
</tr>
<tr>
<td>POSITIVE PRESSURE FIRE RATINGS</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
<td>20-Minute Fire Door ④ ⑥ ⑨</td>
</tr>
<tr>
<td>RAILS④⑨</td>
<td>1-3/8&quot; SCL, top and bottom</td>
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<td>1-3/8&quot; SCL, top and bottom</td>
<td>1-3/8&quot; SCL, top and bottom</td>
</tr>
<tr>
<td>STILES⑨</td>
<td>1-3/8&quot; SCL</td>
<td>1-3/8&quot; SCL</td>
<td>1-3/8&quot; SCL</td>
<td>1-3/8&quot; SCL</td>
</tr>
<tr>
<td>5-Ply Wood Veneer Models</td>
<td>WDMA premium grade wood veneer, cut &amp; species of choice, or MDO</td>
<td>WDMA premium grade wood veneer, cut &amp; species of choice, or MDO</td>
<td>WDMA premium grade wood veneer, cut &amp; species of choice, or MDO</td>
<td>WDMA premium grade wood veneer, cut &amp; species of choice, or MDO</td>
</tr>
<tr>
<td>FACED</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>CROSSBANDS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>STILE TREATMENT</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>FACED</td>
<td>.050&quot; (1.3 mm) general purpose HDPL .062&quot; Fiber Reinforced Laminate (FRL)</td>
<td>.050&quot; (1.3 mm) general purpose HDPL .062&quot; Fiber Reinforced Laminate (FRL)</td>
<td>.050&quot; (1.3 mm) general purpose HDPL .062&quot; Fiber Reinforced Laminate (FRL)</td>
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</tr>
<tr>
<td>CROSSBANDS</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>STILE TREATMENT③</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>LITE CUTOUTS Frames furnished</td>
<td>All sizes available for non-rated doors. Max. 1296 sq. in. (36&quot; w or 54&quot; h) for 20-min.</td>
<td>All sizes available for non-rated doors. Max. 1296 sq. in. (36&quot; w or 54&quot; h) for 20-min.</td>
<td>All sizes available for non-rated doors. Max. 1296 sq. in. (36&quot; w or 54&quot; h) for 20-min.</td>
<td>All sizes available for non-rated doors. Max. 1296 sq. in. (36&quot; w or 54&quot; h) for 20-min.</td>
</tr>
<tr>
<td>LOUVER CUTOUTS Louvers available</td>
<td>All sizes available for non-rated doors.</td>
<td>All sizes available for non-rated doors.</td>
<td>All sizes available for non-rated doors.</td>
<td>All sizes available for non-rated doors.</td>
</tr>
</tbody>
</table>

① All VT doors are intended for interior use only. ② All VT doors meet or exceed WDMA I.S. 1-A and AWAWS Section 9 quality standards. ③ All VT rails and stiles are bonded to core, and unit is sanded as monolithic core assembly. ④ All doors are available with larger top and bottom rails and with additional hardware blocking when specified. ⑤ Highest security rating possible per UBC standard 41-1 and ASTM F-179. ⑥ No louvers are allowed in 20-minute doors (smoke doors). ⑦ WDMA Spec Symbols listed in [brackets] beside VT model numbers. ⑧ 125” decorative laminate available upon request in non-crossbanded particleboard core door.
Doors thinner than 1-3/4" cannot carry a fire label (non-rated only). † With Positive Pressure Construction.

Decorative laminate doors are also available with unfinished, stained or painted hardwood edges. Intumescent concealed along stile edge and surface applied along top rail. Gasketing and drop seal included.

Subject to change. Refer to www.vtindustries.com/doors for the latest information.
CONSTRUCTION

EXCELLENCE IN CONSTRUCTION

At VT Industries, we pride ourselves on the quality construction of every door that leaves our plant. To complement our high level of craftsmanship we employ the very best in manufacturing technology. All together, our manufacturing process is incredibly efficient and produces very little waste. This means you get premium-quality doors at the most affordable price possible. And to add even more value, each door comes with pre-drilled pilot holes as well as factory-sealed top and bottom rails making them ready to install.

DOUBLE-HOT-PRESSED TECHNOLOGY

- Meets WDMA I.S. 1-A premium grade quality standards
- Stiles and rails bonded to core with Type I glue for a uniform bond between all components
- Individually double-hot-pressed for maximum strength and durability
- Unit sanded as monolithic core assembly
- Flush wood veneer doors feature 5-ply construction
- High pressure decorative laminate doors available as 5-ply or 3-ply
- Custom grade stile & rail doors provide consistency throughout your project

CORE MATERIALS

- Particleboard core (1-LD-2)
- Structural Composite Lumber (SCL) core
- Agrifiber core (1-LD-2)
- Stave lumber core
- Mineral core
- Acoustical cores
- Lead-lined core (1/4" maximum)

ADDED VALUE

- Factory machining of pre-drilled pilot holes for hinges and faceplates assures quick, correct installation
- All doors individually poly-bagged to arrive in perfect condition
- Factory-sealed top and bottom rails reduce installation, time and expense
- On-time, reliable delivery on dedicated VT trucks by dedicated VT drivers
- Wood jambs and factory glazing available
- Consistent factory finish
HERITAGE COLLECTION
PROFILED DOOR ELEVATIONS

ELEVATION DESIGN OPTIONS

FS1011  FS1021  FS1031  FS1041  FS1042  FS1052
FS1062  FA1021  FA1031

ROUTING PROFILES

VT 2  VT 3  VT 4
CONSTRUCTION

EXCELLENCE IN CONSTRUCTION

At VT Industries, our craftsmanship and quality are second to none. The Artistry Collection is manufactured to achieve the ultimate in performance and design. We are constantly evaluating our processes which incorporate state-of-the-art automated technology with old-world handcrafted techniques to create manufacturing efficiency and consistency. This practice allows us to deliver architectural wood doors of the highest quality standards to your project on time and to your exact specification.

DOUBLE-HOT-PRESS TECHNOLOGY

- Meets AWS premium grade quality standards
- Stiles and rails bonded to core with Type I glue for a uniform bond between all components
- Individually double-hot-pressed for maximum strength and durability
- Unit sanded as monolithic core assembly
- Flush wood veneer doors feature 5-ply construction
- Premium grade stile & rail doors provide consistency throughout your project

CORE MATERIALS

- Particleboard core (1-LD-2)
- Agrifiber core (1-LD-2)
- Stave lumber core
- Structural composite lumber
- Mineral core
- Acoustical cores
- Lead-lined core (1/4" maximum)

ADDED VALUE

- Factory machining of pre-drilled pilot holes for hinges and faceplates assures quick, correct installation
- Factory-sealed top and bottom rails reduce installation time and expense
- On-time, reliable delivery on dedicated VT trucks by dedicated VT drivers
- Wood jambs and factory glazing available
- Consistent factory finish
<table>
<thead>
<tr>
<th>DOOR CONSTRUCTION</th>
<th>Crossbanded Particleboard Core</th>
<th>Crossbanded Aglifer Core</th>
<th>Crossbanded Structural Composite Lumber Core</th>
<th>Crossbanded Mineral Core</th>
<th>Crossbanded Lead-Lined Door</th>
<th>Crossbanded Stave Lumber Core Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE</td>
<td>Particleboard complying with ANSI A208.1, 1-3/2-2</td>
<td>Aglifer complying with ANSI A208.1, 1-3/2-2</td>
<td>Structural Composite Lumber (SCL)</td>
<td>Incombustible Mineral Core</td>
<td>Structural Composite Lumber (SCL)</td>
<td>Kiln-dried wood blocks, edge glued</td>
</tr>
<tr>
<td>AVAILABLE RATINGS</td>
<td>Security Rating, Class 40°</td>
<td>Security Rating, Class 40°</td>
<td>Security Rating, Class 40°</td>
<td>N/A</td>
<td>Security Rating, Class 40°</td>
<td>Security Rating, Class 40°</td>
</tr>
<tr>
<td>NEUTRAL PRESSURE FIRE RATINGS</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>45-60-Minute Fire Door, 60-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>45-60, 90-Minute Fire Door, including 90-min. Double Egress Pairs</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
</tr>
<tr>
<td>POSITIVE PRESSURE FIRE RATINGS</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>60-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>45-60, 90-Minute Fire Door, including 90-min. Double Egress Pairs</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
<td>20-Minute Fire Door&lt;sup&gt;a&lt;/sup&gt;</td>
</tr>
<tr>
<td>RAILS&lt;sup&gt;b&lt;/sup&gt;</td>
<td>1-3/4&quot;, top and bottom</td>
<td>1-3/8&quot;, top and bottom</td>
<td>1-3/4&quot;, top and bottom</td>
<td>1-3/4&quot;, top and bottom</td>
<td>1-3/4&quot;, top and bottom</td>
<td>1-3/4&quot;, top and bottom</td>
</tr>
<tr>
<td>STEEL &lt;sup&gt;c&lt;/sup&gt;</td>
<td>1-3/8&quot;, all 20 minute fire doors, 1-1/2&quot;, GP Firestop at 45-60 minute fire doors</td>
<td>1-3/8&quot;, all 20 minute fire doors, 1-1/2&quot;, GP Firestop at 45-60 minute fire doors</td>
<td>1-3/8&quot;, all 20 minute fire doors, 1-1/2&quot;, GP Firestop at 45-60 minute fire doors</td>
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</tr>
<tr>
<td>STILES &lt;sup&gt;c&lt;/sup&gt;</td>
<td>7/8&quot;, SCL</td>
<td>7/8&quot;, SCL</td>
<td>7/8&quot;, SCL</td>
<td>7/8&quot;, SCL</td>
<td>7/8&quot;, SCL</td>
<td>7/8&quot;, SCL</td>
</tr>
<tr>
<td>FACES</td>
<td>AA grade wood veneer, cut and species of choice, or MDO</td>
<td>AA grade wood veneer, cut and species of choice, or MDO</td>
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</tr>
<tr>
<td>CROSSBANDS</td>
<td>1/16&quot; HDF</td>
<td>1/16&quot; HDF</td>
<td>1/16&quot; HDF</td>
<td>1/16&quot; HDF</td>
<td>1/16&quot; HDF</td>
<td>1/16&quot; HDF</td>
</tr>
<tr>
<td>STILE TREATMENT</td>
<td>Stiles have matching 7/8&quot; hardwood edge - Crossbands show at edge</td>
<td>Stiles have matching 7/8&quot; hardwood edge - Crossbands show at edge</td>
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</tr>
<tr>
<td>FACES</td>
<td>0.050&quot; (1.3 mm) general purposed HPLD, 0.622&quot; Fiber Reinforced Lamine (FRL)</td>
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<td>1/16&quot; HDF</td>
<td>1/16&quot; HDF</td>
</tr>
<tr>
<td>STILE TREATMENT</td>
<td>Edge after face</td>
<td>Edge after face</td>
<td>Edge after face</td>
<td>Edge after face</td>
<td>Edge after face</td>
<td>Edge after face</td>
</tr>
<tr>
<td>LITE CUTOUTS</td>
<td>Frames furnished</td>
<td>Frames furnished</td>
<td>Frames furnished</td>
<td>Frames furnished</td>
<td>Frames furnished</td>
<td>Frames furnished</td>
</tr>
<tr>
<td>LOUVER CUTOUTS</td>
<td>Louvers not to exceed 40% of door area or 50% of door height. 5% minimum between cutouts and door edge.</td>
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</tr>
</tbody>
</table>
ARTISTRY COLLECTION
CUSTOM DOOR OPTIONS

You have an image. We have a door. Our skilled craftsmen are experts in hand-crafting unique, customized doors of the highest quality. From oversized doors to specialty veneers to highly detailed inlays, no matter what your vision calls for, VT can provide a door to fit it.

THICK / OVERSIZED
Sometimes big ideas call for a bigger door. No problem. With the VT Artistry Collection, we’re able to provide doors of all sizes. From thick doors to wide doors, we can provide your project with a hand-crafted door that fits your exact needs. VT can produce high-quality custom doors up to 6-feet wide and 12-feet tall with a thickness up to 3.375 inches.

SKETCH FACES
A sketch face is a single ply veneer, cut and designed in patterns of varying intricacy to meet specifications of mechanical assembly in the grain - or character appearances of veneer used for each segment.

LASER MARQUETRY
The artisans at VT Industries utilize old-world marquetry techniques as well as the latest laser-cutting technology to produce superior inlays for VT’s Artistry Collection of architectural wood doors. The veneer is cut by a highly precise laser, ensuring accuracy of design. Then the artisans lay up the design by hand, utilizing their superior marquetry skills to create beautiful and original pieces of art for your door.

SPECIALTY VENEERS
Whatever your design calls for, VT’s Artistry Collection can make it happen. We offer a wide variety of high-end and exotic wood veneers that are in-stock or easily available – providing you with quicker manufacturing and lead times. So you get unique, high-quality doors delivered when you need them.

BLUEPRINT-MATCHED DOORS AND PANELS
There’s nothing more impressive and beautiful than when all your veneers match perfectly. With VT’s blueprint-matched doors and panels, you get maximum continuity within your space.
SKETCH FACE PATTERNS

DIAMOND

REVERSE DIAMOND

BOX

REVERSE BOX

PARQUET

HERRINGBONE