# VT ARCHITECTURAL WOOD DOORS | PRODUCT OFFERING























# VT INDUSTRIES



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.
- VTonline<sup>®</sup> 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.



# ENVIRONMENTALLY 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<sup>®</sup> and GREENGUARD Children & Schools<sup>5M</sup> 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<sup>®</sup>) 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.

# Recycled ContentFSC CertifiedRapidly RenewableParticleboard Core<br/>Agrifiber Core<br/>HDF CrossbandsParticleboard Core<br/>Stave Lumber Core<br/>Structural Composite Lumber<br/>Wood VeneerAgrifiber Core<br/>Agrifiber Core

ENVIRONMENTALLY FRIENDLY CORE MATERIALS







# 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<sup>™</sup>

VTspeedpak<sup>TM</sup> 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.

HOLSTEIN, IOWA

NEW ALBANY, INDIANA



# HERITAGE DOOR COLLECTION

# BEAUTY. QUALITY. VALUE.

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.

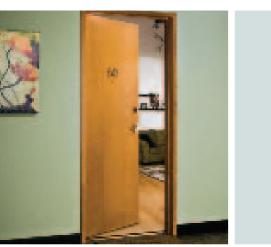
#### THE HERITAGE COLLECTION INCLUDES THE FOLLOWING DOORS:

- FLUSH WOOD VENEER
- STILE & RAIL
- HIGH PRESSURE DECORATIVE LAMINATE
   PROFILED
- FIBER-REINFORCED LAMINATE
   FIRE RATED
  - - LEAD LINED
    - ACOUSTICAL



- POWDER COAT

# HERITAGE COLLECTION FLUSH WOOD VENEER DOORS





# NATURAL ELEGANCE. SEAMLESS CONSTRUCTION.

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



# HERITAGE COLLECTION STILE & RAIL DOORS

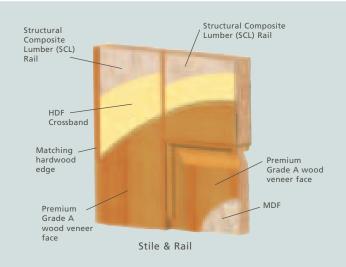




#### BEAUTY BUILT TO LAST.

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.



# HERITAGE COLLECTION HIGH PRESSURE DECORATIVE LAMINATE DOORS

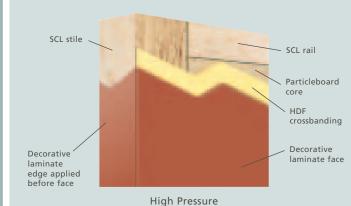




#### BEAUTY, DURABILITY AND VALUE

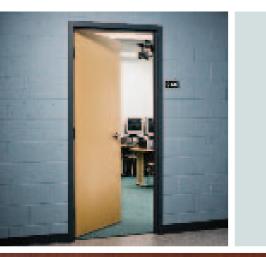
That's what you get with VT High Pressure Decorative Laminate (HPDL) doors. With hundreds of laminates to choose from, HPDL doors are a great option for any interior in any application.

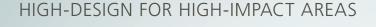
- Consistent appearance from opening to opening
- 5-ply and 3-ply construction available
- Edge-before-face construction affords a desirable solid appearance
- Available in any HPDL
- Lifetime warranty
- Available with 20-, 45-, 60-, and 90-minute fire ratings
- Matching laminate for top and bottom rails 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



Decorative Laminate 5-ply construction shown, 3-ply construction available

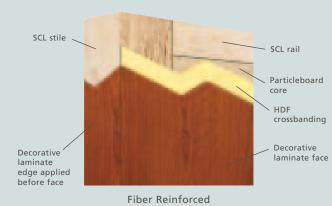
# HERITAGE COLLECTION FIBER REINFORCED LAMINATE DOORS





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<sup>®</sup> and Nevamar<sup>®</sup> colors, patterns and woodgrains, you now have the ability to match all the doors in high-impact and standard applications throughout your project.

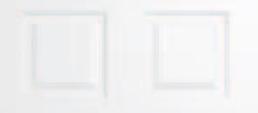
- Unmatched durability and impact resistance
- VT FRL doors are available in a variety of Panolam's Pionite or Nevamar color palettes. To view all colors, visit panolam.com
- Available with 20-, 40-, and 60-minute fire ratings
- Lifetime warranty
- Easy maintenance
- VT applies the edge before the face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



Fiber Reinforced Laminate 5-ply construction

# POWDER COAT & PROFILED DOORS









#### VT POWDER COAT DOORS

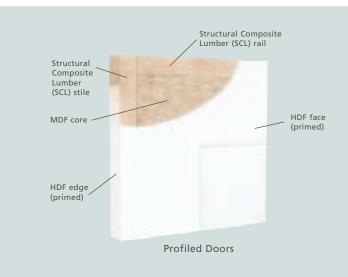
VT Powder Coat Doors are the next level in durability and safety. Independent, third-party testing has shown VT Powder Coat Doors significantly outperform lacquer coated doors in abrasion, impact and stain resistance.

- 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

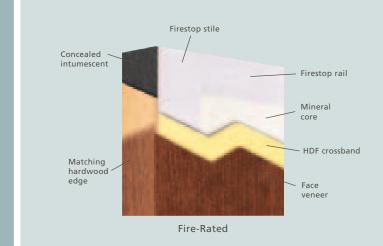
VT fire-rated doors meet or exceed life safety requirements while maintaining the visual integrity of the door without sacrificing your design. VT's concealed intumescent provides you with the same seamless elegance as our non-rated doors. And they're available with ratings up to 90-minutes, including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



# ARTISTRY DOOR COLLECTION

# CRAFTSMANSHIP AT ITS FINEST.

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
   STILE & RAIL
   LEAD LINED

- OVERSIZED
   FLUSH WOOD VENEER
   FIRE-RATED



# 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

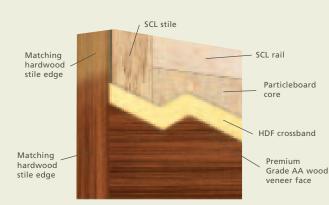




### PREMIUM AESTHETIC WITH UNMATCHED QUALITY

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



Wood Veneer

# ARTISTRY COLLECTION STILE & RAIL DOORS

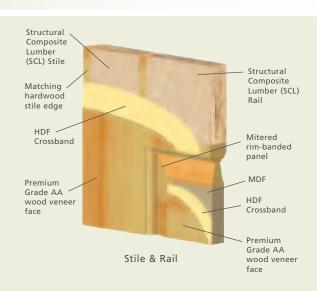




### CLASSIC, HAND-CRAFTED BEAUTY

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



# ARTISTRY COLLECTION FIRE-RATED & LEAD LINED



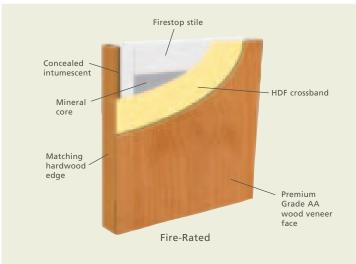
# FIRE-RATED

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.





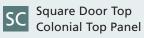
# HERITAGE COLLECTION STILE & RAIL DOOR STANDARD ELEVATIONS

# ELEVATION DESIGN OPTIONS



Square Door Top Square Top Panel













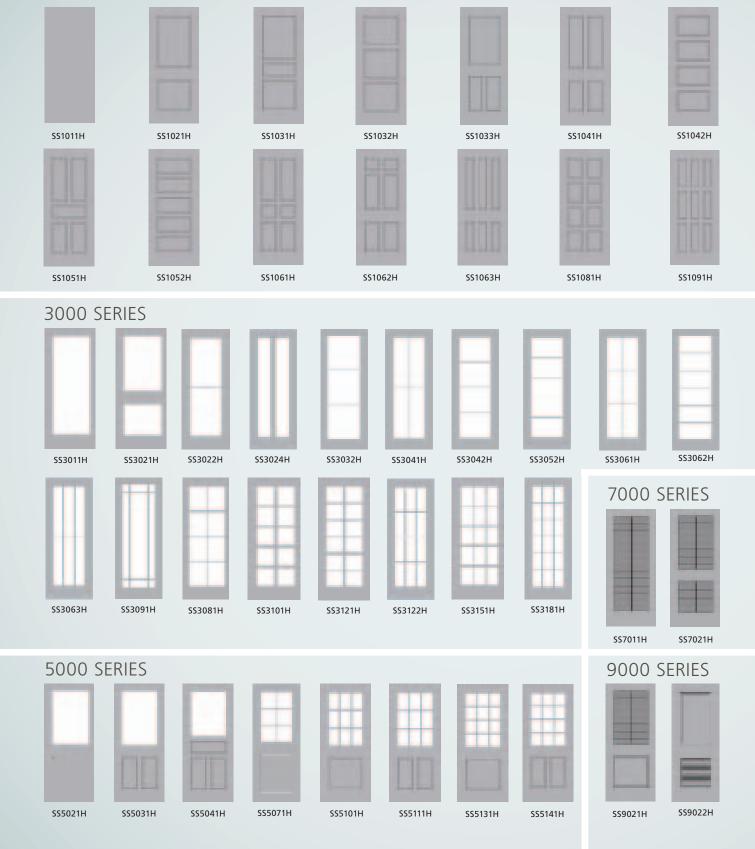




RR Radius Door Top Radius Top Panel

All Artistry Collection Stile & Rail doors are available with Heritage Collection standard elevations. "H" indicates Heritage Construction. "A" indicates Artistry Construction. Example: SS1011H represents door elevation SS1011 with Heritage construction.

SR



# 1000 SERIES







INDUSTRIES					
DOOR CONSTRUCTION <sup>1,2</sup>	Non-Crossbanded Particleboard Core	Crossbanded Particleboard Core	Crossbanded Stave Lumber Core	Crossbanded Structural Composite Lumber Core	
THICKNESS	1-3/4", 1-3/8"	1-3/8", 1-3/4", 2-1/4"	1-3/4"	1-3/4 "	
CORE <sup>3</sup>	Particleboard complying with ANSI A208.1, Grade 1-LD-2	Particleboard complying with ANSI A208.1, Grade 1-LD-2	Kiln-dried wood blocks, edges glued	Structural Composite Lumber (SCL)	
AVAILABLE RATINGS	Security Rating, Class 40 <sup>5</sup>				
NEUTRAL PRESSURE FIRE RATINGS	20-Minute Fire Door <sup>6,16</sup>	20-Minute Fire Door <sup>16</sup>	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6</sup> 45-Minute Fire Door¹⁰†	
RAILS <sup>₄</sup>	1-3/8" SCL, top and bottom				
STILES	1-3/8" SCL	1-3/8" SCL	1-3/8" SCL	1-3/8" SCL	
POSITIVE PRESSURE FIRE RATINGS	20-Minute Fire Door <sup>6,16</sup>	20-Minute Fire Door <sup>6,16</sup>	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6</sup> 45-Minute Fire Door <sup>10</sup>	
RAILS <sup>4,10</sup>	1-3/8" SCL, top and bottom				
STILES <sup>10</sup>	1-3/8" SCL	1-3/8" SCL	1-3/8" SCL	1-3/8" SCL	
5-PLY WOOD VENEER MODELS	N/A	5502H [PC-5] <sup>7,13,14,15</sup> 5P02H [PC-5] <sup>7,10,14</sup>	5507H [SLC-5] <sup>7,13,14,15</sup> 5P07H [SLC-5] <sup>7,10,14</sup>	5508H [SCLC-5] <sup>7,13,14,15</sup> 5P08H [SCLC-5] <sup>7,10,14</sup>	
FACES	N/A	WDMA premium grade wood veneer, cut & species of choice, or MDO	WDMA premium grade wood veneer, cut & species of choice, or MDO	WDMA premium grade wood veneer, cut & species of choice, or MDO	
CROSSBANDS	N/A	High Density Fiber (HDF)	High Density Fiber (HDF)	High Density Fiber (HDF)	
STILE TREATMENT	N/A	Stiles have matching hardwood edge - Crossbands concealed at edge	Stiles have matching hardwood edge - Crossbands concealed at edge	Stiles have matching hardwood edge - Crossbands concealed at edge	
HIGH PRESSURE DECORATIVE LAMINATE MODELS	303H [PC-HPDL-3] <sup>7,8,13,14,15</sup> 3P03H [PC-HPDL-3] <sup>7,10,14</sup>	404H [PC-HPDL-5] <sup>7,13,14,15</sup> 4P04H [PC-HPDL-5] <sup>7,10,14</sup>	707H [SLC-HPDL-5] <sup>7,13,14,15</sup> 7P07H [SLC-HPDL-5] <sup>7,10,14</sup>	808H [SCL-HPDL-5] <sup>7,13,14,15</sup> 8P08H [SCL-HPDL-5] <sup>7,10,14</sup>	
FACES	.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	
CROSSBANDS	N/A	High Density Fiber (HDF)	High Density Fiber (HDF)	High Density Fiber (HDF)	
STILE TREATMENT <sup>9</sup>	Laminate edges applied prior to faces	Laminate edges applied prior to faces - Crossbands concealed at edge	Laminate edges applied prior to faces - Crossbands concealed at edge	Laminate edges applied prior to faces - Crossbands concealed at edge	
LITE CUTOUTS Frames furnished	All sizes available for non-rated doors. Max. 1296 sq. in. (36" w or 54" h) for 20-min. <sup>12,13,14</sup>	All sizes available for non-rated doors. Max. 1296 sq. in. (36* w or 54* h) for 20-min. <sup>12,13,14</sup>	All sizes available for non-rated doors. Max. 1296 sq. in. (36" w or 54" h) for 20-min. <sup>12,13,14</sup>	All sizes available for non-rated doors. Max. 1296 sq. in. (36" w or 54" h) for 20-min. <sup>12,13,14</sup> Max. 864 sq. in. (24" w or 36" h) for 45-min. <sup>12,14</sup>	
LOUVER CUTOUTS <sup>6</sup> Louvers available.	All sizes available for non-rated doors.				

<sup>1</sup>All VT doors are intended for interior use only. <sup>2</sup>All VT doors meet or exceed WDMA I.S. <sup>1</sup>-A and AWI/AWS Section 9 quality standards. <sup>3</sup>All VT stiles and rails are bonded to core, and unit is sanded as monolithic core assembly. <sup>4</sup>All doors are available with larger top and bottom rails and with additional hardware blocking when specified. <sup>5</sup>Highest security rating possible per UBC standard 41-1 and ASTM F-176. <sup>6</sup>No louvers are allowed in 20-minute doors (smoke doors). <sup>7</sup>WDMA Spec Symbols listed in [brackets] beside VT model numbers. <sup>8</sup>.125<sup>\*</sup> decorative laminate available upon request in non-crossbanded particleboard core door.

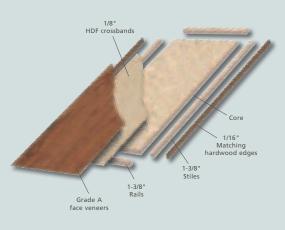
Crossbanded Agrifiber Core	Crossbanded Mineral Core	Crossbanded Lead-Lined Core	Crossbanded Composite Sound Core	Profiled
1-3/4"	1-3/4"	1-3/4" with lead to 1/4"	1-3/4"	1-3/8", 1-3/4"
Agrifiber complying with ANSI A208.1, Grade 1-LD-2	Incombustible Mineral Core	Particleboard complying with ANSI A208.1, Grade 1-LD-2, with continuous lead glued to each side of framed core; multi-ply construction	Composite Sound Core, multi-ply construction	Medium Density Fiber (MDF)
Security Rating, Class 40 <sup>5</sup>	N/A	Radiation Shielding	STC 39 or 45 Sound Door	N/A
20-Minute Fire Door <sup>6,10†,16</sup> , 45-Minute Fire Door <sup>10†</sup> , 60-Minute Fire Door <sup>10†</sup>	45-, 60-, 90-Minute Fire Door, including 90-min. Double Egress Pairs	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6,10,13,14,16</sup>
1-3/8" SCL for all 20-minute and 45-minute single fire doors, 1-1/2 "GP Firestop at 45-minute pairs and 60-minute singles	1" SCL on 45-min; 1-1/2" GP Firestop on 60-min & 90-min before trimming <sup>+</sup>	3-3/8" SCL, top and bottom	3-3/8" SCL, top and bottom	1-3/8" SCL, top and bottom
1-3/8" SCL for all 20-minute and 45-minute single fire doors, 1-1/2 "GP Firestop at 45-minute pairs and 60-minute singles	1" SCL on 45-min; 1-1/2" GP Firestop II on 60-min & 90-min before trimming†	1-3/8" SCL	1-3/8" SCL with hardwood edge - crossbands concealed at edge	1-3/8" SCL with HDF edge
20-Minute Fire Door <sup>6,10,16</sup> ,45-Minute Fire Door <sup>10</sup> , 60-Minute Fire Door <sup>10</sup>	45-, 60-, 90-Minute Fire Door, including 90-min. Double Egress Pairs	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6,10,13,14</sup>
1-3/8" SCL for all 20-minute fire doors, 1-1/2" GP Firestop at 45-minute and 60-minute fire doors	1" SCL on all 45-min & 60-min singles; 1-1/2" GP Firestop on 60-min pairs & all 90-min doors	3-3/8" SCL, top and bottom	3-3/8" SCL, top and bottom	1-3/8" SCL, top and bottom
1-3/8" SCL for all 20-min fire doors, 1-1/2" GP Firestop at 45-min and 60-min single fire doors, 3" Firestop meeting stiles for 45-min pairs	1" SCL on all 45-min & 60-min singles; 1-1/2" GP Firestop II on 60-min pairs & all 90-min doors	1-3/8" SCL	1-3/8" SCL	1-3/8" SCL with HDF edge
5509H [PC-5] <sup>7</sup> 5P09H [PC-5] <sup>7,10,13,14</sup>	5545H and 5511H [FD-5] <sup>7,13</sup> 5P45H and 5P11H [FD-5] <sup>7,10,14</sup>	5515H [LL] <sup>7,13,14,15</sup> 5P15H [LL] <sup>7,10,14</sup>	5540H [SR] <sup>7,11,13</sup> , 5550H [SR] <sup>7,11</sup> 5P40H [SR] <sup>7,11,14</sup> , 5P50H [SR] <sup>7,11,14</sup>	N/A
WDMA premium grade wood veneer, cut & species of choice, or MDO	WDMA premium grade wood veneer, cut & species of choice, or MDO	WDMA premium grade wood veneer, cut & species of choice, or MDO	WDMA premium grade wood veneer, cut & species of choice, or MDO	High Density Fiber (HDF); primed
High Density Fiber (HDF)	High Density Fiber (HDF)	High Density Fiber (HDF)	High Density Fiber (HDF)	N/A
Stiles have matching hardwood edge - Crossbands concealed at edge	Stiles have matching hardwood edge - Crossbands concealed at edge	Stiles have matching hardwood edge - Crossbands concealed at edge	See stile information above.	N/A
909H [PC-HPDL-5] <sup>7</sup> 9P09H [PC-HPDL-5] <sup>7,10,13,14</sup>	1345H and 1111H [FD-HPDL-5] <sup>7,13</sup> 1P45H and 1P11H [FD-HPDL-5] <sup>7,10,14</sup>	1515H [LL-HPDL] <sup>7,13,14,15</sup> 1P15H [LL-HPDL] <sup>7,10,14</sup>	1240H [SR-HPDL] <sup>7,11,13</sup> , 1050H [SR-HPDL] <sup>7,11</sup> 1P40H [SR-HPDL] <sup>7,11,14</sup> , 1P50H [SR-HPDL] <sup>7,11,14</sup>	N/A
.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purpose HPDL .062" Fiber Reinforced Laminate (FRL)	N/A
High Density Fiber (HDF)	High Density Fiber (HDF)	High Density Fiber (HDF)	High Density Fiber (HDF)	N/A
Laminate edges applied prior to faces - Crossbands concealed at edge	Laminate edges applied prior to faces - Crossbands concealed at edge	Laminate edges applied prior to faces - Crossbands concealed at edge	See stile information above.	N/A
All sizes available for non-rated doors. Max. 1296 sq. in. (36" w or 54" h) for 20-min. <sup>12,13,14</sup>	Max. 1296 sq. in. (36" w or 54" h) for 45-min; Max. 100 sq. in. (10" w or 33"h) for 60-min or 90-min <sup>12,13,14</sup>	Max. 256 sq. in. (16" w or 16" h) for 20-min.	Max. 216 sq. in. with STC 39 or 44 rating. Door is furnished factory glazed.	N/A
All sizes available for non-rated doors.	Max. 576 sq. in. (24" w or 24" h)	N/A	N/A	N/A

<sup>9</sup>Decorative laminate doors are also available with unfinished, stained or painted hardwood edges. <sup>10</sup>Intumescent concealed along stile edge and surface applied along top rail. <sup>11</sup>Gasketing and drop seal included. <sup>12</sup>Larger lite sizes available using special materials. <sup>13</sup>Neutral pressure fire rating available. <sup>14</sup>Positive pressure fire rating available. <sup>15</sup>20-min positive pressure restrictions: single door only; for use in hollow metal frame. <sup>16</sup>Doors thinner than 1-3/4\* cannot carry a fire label (non-rated only).<sup>1</sup>With Positive Pressure Construction.

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



# HERITAGE COLLECTION



#### 5-PLY CONSTRUCTION FLUSH WOOD VENEER DOOR



# 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













FS1052

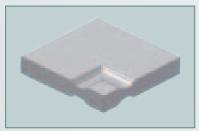


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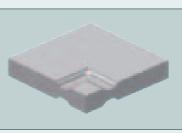


ROUTING PROFILES



VT 2



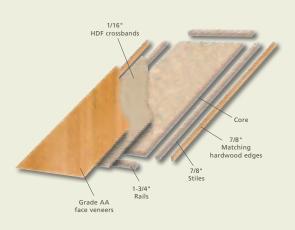


VT 3



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# ARTISTRY COLLECTION



#### 5-PLY CONSTRUCTION FLUSH WOOD VENEER DOOR



# **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

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INDUSTRIES	Crossbanded Particleboard Core	Crossbanded Agrifiber Core	Crossbanded Structural Composite Lumber Core	Crossbanded Mineral Core	Crossbanded Lead-Lined Door	Crossbanded Stave Lumber Core Door
THICKNESS	1-3/4"	1-3/4"	1-3/4"	1-3/4"	1-3/4" with 1/32", 1/16", 1/8"	1-3/4"
CORE <sup>3</sup>	Particleboard complying with ANSI A208.1, 1-LD-2	Agrifiber complying with ANSI A208.1, 1-LD-2	Structural Composite Lumber (SCL)	Incombustible Mineral Core	Structural Composite Lumber (SCL)	Kiln-dried wood blocks, edge glued
AVAILABLE RATINGS	Security Rating, Class 40 <sup>5</sup>	Security Rating, Class 405	Security Rating, Class 40 <sup>5</sup>	N/A	Security Rating, Class 405	Security Rating, Class 405
NEUTRAL PRESSURE FIRE RATINGS	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6,7,11</sup> , 45-Minute Fire Door <sup>7†</sup> , 60-Minute Fire Door <sup>7†</sup>	20-Minute Fire Door <sup>6</sup>	45-, 60-, 90-Minute Fire Door, including 90-min. Double Egress Pairs	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6</sup>
POSITIVE PRESSURE FIRE RATINGS	20-Minute Fire Door <sup>6,11</sup>	20-Minute Fire Door <sup>6,7,11</sup> , 45-Minute Fire Door <sup>7</sup> , 60-Minute Fire Door <sup>7</sup>	20-Minute Fire Door <sup>6</sup>	45-, 60-, 90-Minute Fire Door, including 90-min. Double Egress Pairs	20-Minute Fire Door <sup>6</sup>	20-Minute Fire Door <sup>6</sup>
RAILS <sup>4</sup>	1-3/4" SCL, top and bottom	1-3/8" SCL for all 20-minute fire doors, 1-1/2" GP Firestop at 45- & 60-minute fire doors	1-3/4" SCL, top and bottom	1" SCL on 45-minute; 1-1/2" GP Firestop on 60- and 90-minute before trimming	1-3/4" SCL, top and bottom	1-3/4" SCL, top and bottom
STILES	7/8" SCL	1-3/8" SCL for all 20-minute fire doors, 1-1/2" GP Firestop at 45- & 60-minute single fire doors, 3"GP Firestop meeting stiles for 45-minute pairs		1" SCL on 45-minute; 1-1/2" GP Firestop II on 60- and 90-minute before trimming	7/8" SCL	7/8* SCL
5-PLY WOOD VENEER MODELS	5502A [PC-5] <sup>9,10,11,12</sup> 5P02A [PC-5] <sup>7,10,12</sup>	5509A [PC-5] <sup>12</sup> 5P09A [PC-5] <sup>7,9,10,12</sup>	5508A [SCLC-5] <sup>9,10,11,12</sup> 5P08A [SCLC-5] <sup>7,10,12</sup>	5511A and 5545A[FD-5] <sup>9,12</sup> 5P11A[FD-5] 5P45A[FD-5] <sup>7,10,12</sup>	5515A [LL] <sup>9,10,11,12</sup> 5P15A [LL] <sup>7,10,12</sup>	5507A [SCL-5] <sup>9,10,11,12</sup> 5P07A [SCL-5] <sup>7,10,12</sup>
FACES	AA grade wood veneer, cut and species of choice, or MDO	AA grade wood veneer, cut and species of choice, or MDO	AA grade wood veneer, cut and species of choice, or MDO	AA grade wood veneer, cut and species of choice, or MDO	AA grade wood veneer, cut and species of choice, or MDO	AA grade wood veneer, cut and species of choice, or MDO
CROSSBANDS	1/16" HDF	1/16" HDF	1/16" HDF	1/16" HDF	1/16" HDF	1/16" HDF
STILE TREATMENT	Stiles have matching 7/8 "hardwood edge - Crossbands show at edge	Stiles have matching 7/8" hardwood edge - Crossbands show at edge	Stiles have matching 7/8" hardwood edge - Crossbands show at edge	Stiles have matching 1/2" hardwood edge - Crossbands show at edge	Stiles have matching 7/8" hardwood edge - Crossbands show at edge	Stiles have matching 7/8" hardwood edge - Crossbands show at edge
HIGH PRESSURE DECORATIVE LAMINATE	404A [PC-HPDL-5] <sup>9,10,11,12</sup> 4P04A [PC-HPDL-5] <sup>7,10,12</sup>	909A [PC-HPDL-5] <sup>12</sup> 9P09A [PC-HPDL-5] <sup>7,9,10,12</sup>		1111A and 1345A [FD-HPDL-5] <sup>9,12</sup> 1P11A and 1P45A[FD-HPDL-5] <sup>7,10,12</sup>	1515A [LL-HPDL-5] <sup>9,10,11,12</sup> 1P15A [LL-HPDL-5] <sup>7,10,12</sup>	707A [SCL-HPDL-5] <sup>9,10,11,12</sup> 7P07A [SCL-HPDL-5] <sup>7,10,12</sup>
FACES	.050" (1.3 mm) general purposed HPDL; .062" Fiber Reinforced	.050" (1.3 mm) general purposed HPDL; .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purposed HPDL; .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purposed HPDL; .062" Fiber Reinforced Laminate (FRL)	.050" (1.3 mm) general purposed HPDL; .062" Fiber Reinforced	.050" (1.3 mm) general purposed HPDL; .062" Fiber Reinforced
CROSSBANDS	Laminate (FRL) 1/16" HDF	1/16" HDF	1/16" HDF	1/16" HDF	Laminate (FRL) 1/16" HDF	Laminate (FRL) 1/16" HDF
STILE TREATMENT	Edge after face	Edge after face	Edge after face	Edge after face	Edge after face	Edge after face
LITE CUTOUTS Frames furnished	Light openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Light openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Light openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Max. 1296 sq. in. (36" w or 54" h) for 45-min; Max. 100 sq. in. (10" w or 33" h) for 60-min or 90-min <sup>8,9,10</sup>	Light openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Light openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.
LOUVER CUTOUTS Louvers available	Louver openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Louver openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Louver openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Max. 576 sq. in. (24" w or 24" h)	Louver openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.	Louver openings not to exceed 40% of door area or 50% of door height. 5" minimum between cutouts and door edge.

<sup>1</sup>All VT doors are intended for interior use only. <sup>2</sup>All VT doors meet or exceed WDMA I.S. <sup>1</sup>-A and AWVAWS Section 9 quality standards. <sup>3</sup>All VT stiles and rails are bonded to core, and unit is sanded as monolithic core. <sup>4</sup>All doors are available with larger top and bottom rails and with additional hardware blocking when specified. <sup>3</sup>Highest security rating possible per UBC standard 41-1 and ASTM F-176. <sup>6</sup>No louvers are allowed in 20-minute doors (smoke doors). <sup>3</sup>Intumescent concealed along stile edge and surface applied along top rail. <sup>8</sup>Larger lite sizes available using special materials. <sup>9</sup>Neutral pressure fire rating available. <sup>10</sup>Positive pressure fire rating available. <sup>11</sup>Doors thinner than 1-3/4" cannot carry a fire label (non-rated only). <sup>12</sup>WDMA/AWI/AWS Spec Symbols listed in [brackets] beside VT model numbers. <sup>1</sup>With Positive Pressure Construction.

# 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** 



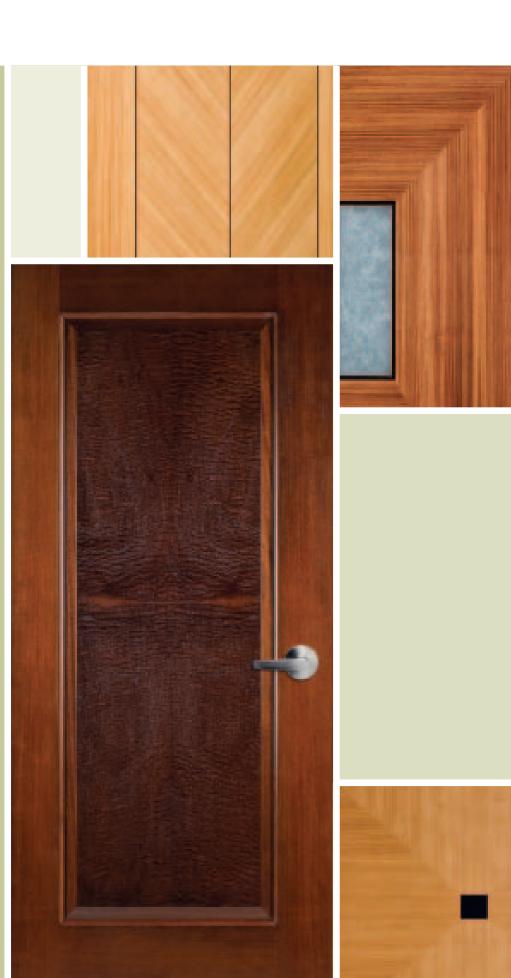
BOX







HERRINGBONE





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 For detailed information on the doors you've seen in this brochure, please visit www.vtindustries.com/doors

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