



RELIABLE & PROFESSIONAL
ARCHITECTURAL WOOD DOOR MANUFACTURER

FOREST BRIGHT
ARCHITECTURAL WOOD DOOR

About Forest Bright

Forest Bright Wood Industry Co., Ltd. is one of China's leading manufacturers of premium quality architectural, commercial and residential wooden doors. Forest Bright offers a blended product portfolio that delivers interior door products to suit a wide range of specifications.

We widely cooperate with prestigious international hotels and real estate brands in USA, Europe and Middle East. Meanwhile, we closely work with China leading commercial hardware manufacturers to develop packaged solution of doors and hardware, and provide one-stop purchasing service for our clients.

Forest Bright takes globalization as a chance, persistently invests in production line and quality management, from raw material procurement, production to packaging, all strictly stick to international standards.

- All our wood doors meet or exceed WDMA or AWI architectural flush wood door and stile & rail wood door standard.
- Our fire rated wooden door passed 20 minutes, 45 minutes, 60 minutes and 90 minutes positive pressure test, meet USA NFPA 252 (2012); UBC 7-2; UL 10C standard
- FSC certified or environment friendly material option available





Our Way

OUR MISSION

To create truly great doors with new and unique value, and to provide the best customer service

OUR VALUE

- Embracing innovation & challenge
- Committing to ethical standards and correctness
- Approaching issues from the customer perspective
- Respecting and supporting individuals to foster both corporate and personal growth

OUR PRINCIPLE

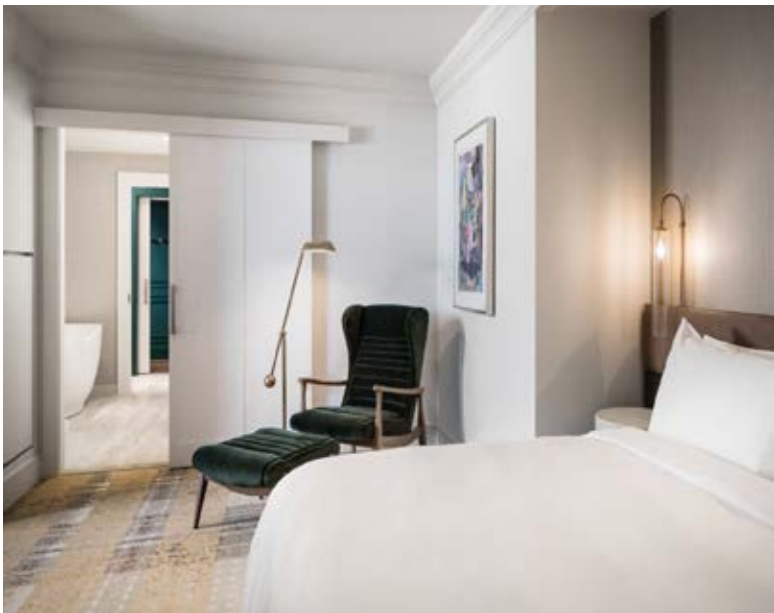
- Do everything possible for our customers
- Pursue excellence and value details
- Achieve strong results through the promotion of diversity and teamwork move speedily and decisively in everything we do
- To be a man with integrity and morality



Cooperated Hotel Brands



Project Portfolio



A	B
C	D

- A. Hampton Inn Philadelphia entry door
- B. Hampton Inn Philadelphia barn door
- C. Hilton Garden Inn Chicago
- D. The Elizabeth Hotel Denver



- A. Marriott Calgary
- B. Hotel Madison Harrisonburg
- C. Civic Plaza Vancouver
- D. SpringHill Suites Newark

A	B
C	D

Flush Wood Door

Nowadays, a 'modern' functional look is becoming fashionable, purpose-made flush doors are widely accepted and available. Because of the affordability versatile and contemporary appearance, we take it as our important one of our product series.

Various veneer options and decoration choices such as V-groove carving and metal strip inlay give flush door more design availability to match all kinds of architectural design concept.

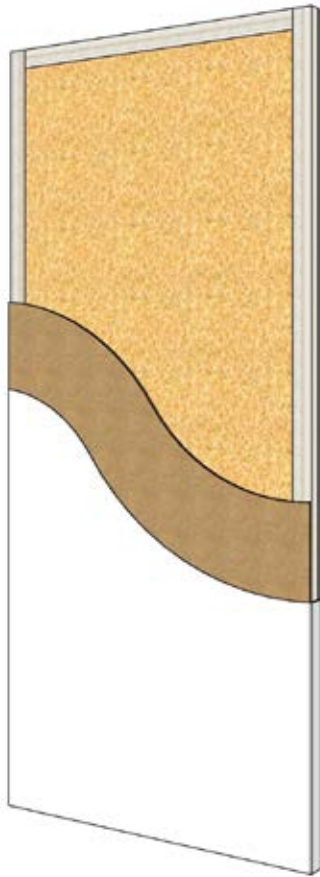
- Paint Grade Flush Door
- Stain Grade Veneer Flush Door
- HPDL Flush Door





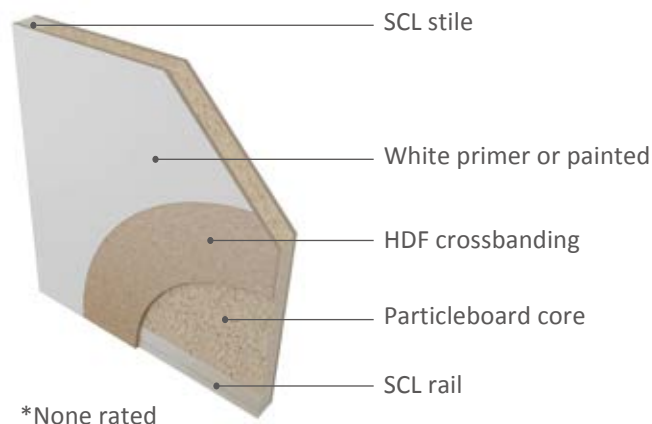


Paint Grade Flush Door

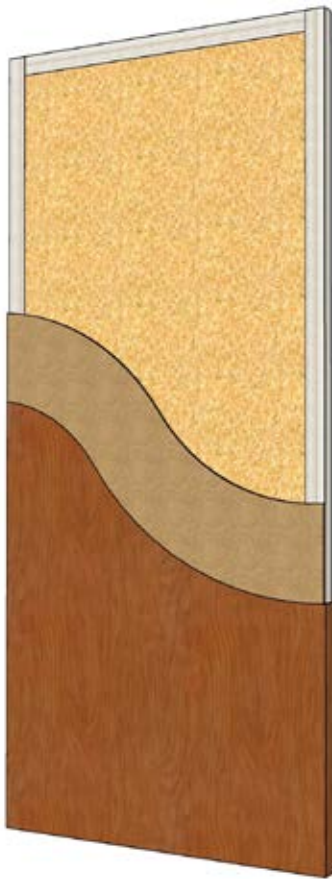


Forest Bright paint grade flush doors are upgraded to commercial quality standard with affordability and versatility. With different core options and inlay or carving decoration options to choose from, combined with our wide array of finish options, we're able to create architectural wood doors that elevate the aesthetics and performance of your project.

- 3-ply construction
- Particleboard core, SCL core, sound core and mineral core options available
- Metal strips inlay available for modern stylish appearance
- Primer or catalyzed polyurethane finish to meet WDMA OP-6
- Factory-machined to exact requirements for door hardware
- Meets UL 10C positive-pressure fire ratings: 20-, 45-, 60- and 90-minute
- Sound core up to STC 42



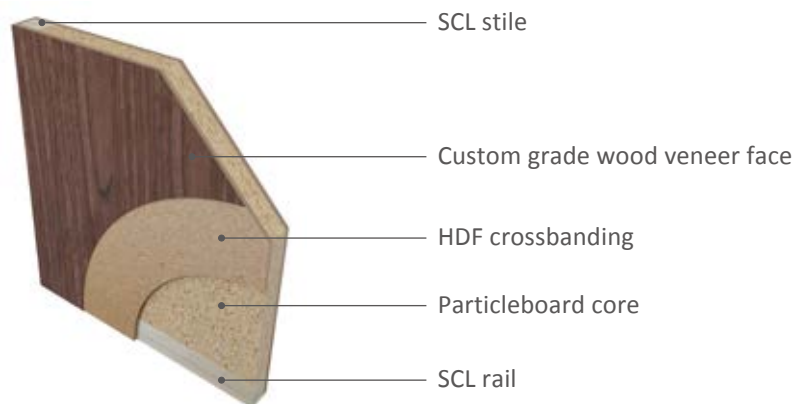




Stain Grade Veneer Flush Door

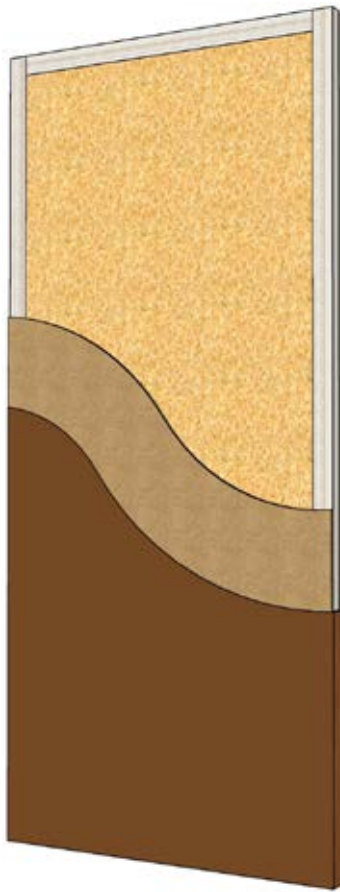
Forest Bright wood veneer doors provide a stylish wood appearance. Our solid wood edging design provides impressive durability and seamless beauty to a modern veneer flush door. Wide selection of natural veneers and engineered veneer matching options make every door unique and perfect for your project.

- 5-ply construction
- Veneer edge matching door face as standard, hardwood edge available
- Particleboard core, SCL core, mineral core and sound core options available
- WDMA - A grade or AA grade veneer
- Catalyzed polyurethane factory finish to meet WDMA TR-6
- Factory-machined to exact requirements for door hardware
- Meets UL 10C positive-pressure fire ratings: 20-, 45-, 60- and 90-minute
- Sound core up to STC 42



*None rated

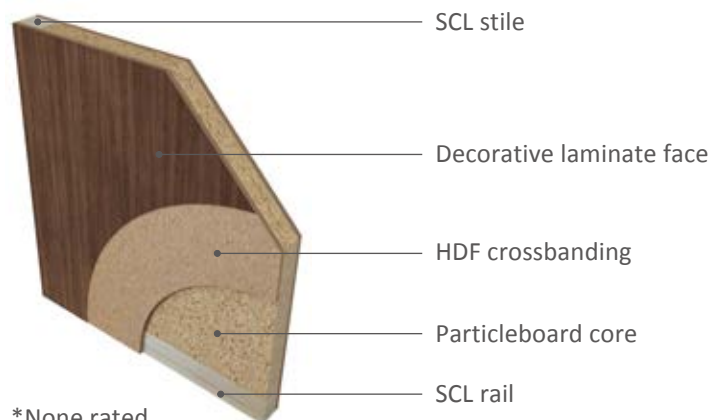




HPDL Flush Door

If you are looking for BEAUTY, DURABILITY AND VALUE, High Pressure Decorative Laminate (HPDL) doors are the one. Forest Bright innovate adjustable jambs and casings with super flexible HPDL wrapping which is compatible with door design in colors and styles.

- Consistent appearance from opening to opening
- 5-ply construction
- PVC or ABS edgebanding matching HPDL door face
- Particleboard core, SCLcore, mineral core and sound core options available
- HPDL from Wilsonart, Formica etc are available
- Jambs and casings wrapping with same color HPDL design is available
- Factory-machined to exact requirements for door hardware
- Meets UL 10C positive-pressure fire ratings: 20-, 45-, 60- and 90-minute
- Sound core up to STC 42



*None rated

CONSTRUCTION

EXCELLENCE IN CONSTRUCTION

Forest Bright takes craftsmanship and quality as top priority. We are constantly evaluating our process, which incorporates 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 specifications.

BONDED CORE TECHNOLOGY

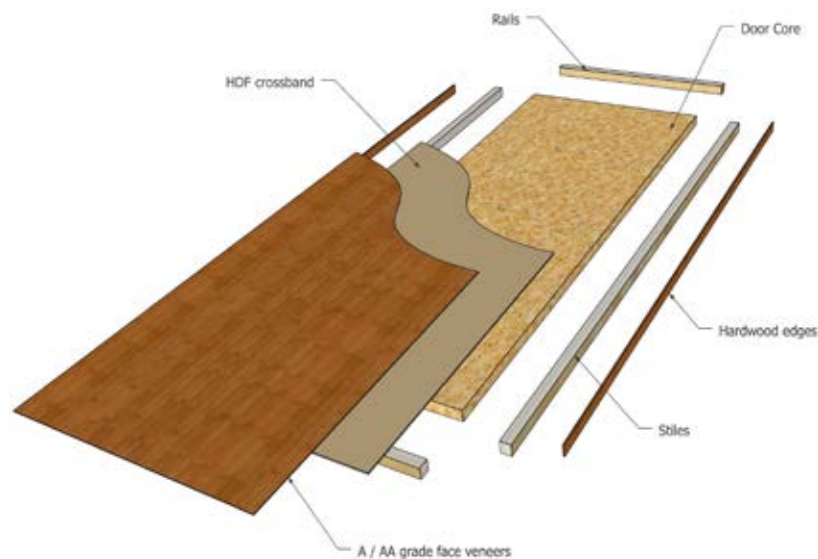
- Meets WDMA/AWS custom and premium grade quality standards
- Stiles and rails bonded to core with Type I glue for a uniform bond between all components
- Flush wood veneer doors feature 5-ply construction

CORE MATERIALS





- Particleboard core
- Structural composite lumber core
- Mineral core

ADDED VALUE

- Factory machining of hardware assures quick, correct installation
- On-time, reliable delivery
- Wood jambs and factory glazing available
- Consistent factory finish



5-ply construction
wood veneer flush door

FLUSH DOOR CORE OPTIONS					
	DOOR CONSTRUCTION	Particleboard Core	Structural Composite Lumber Core	Composite Sound Core	Mineral Core
	THICKNESS	1-3/4"	1-3/4"	1-3/4" or 2 3/8"	1-3/4"
	CORE	Particleboard complying with ANSI A208.1, Grade 1-LD-2	Structural Composite Lumber (SCL)	Composite Sound Core, multi-ply construction	Incombustible Mineral Core
	POSITIVE PRESSURE FIRE RATINGS	20-Minute Fire Door	20-, 45-Minute Fire Door	20-, 45-Minute Fire Door	45-, 60-, 90-Minute Fire Door
	ACOUSTICAL RATINGS	STC 32	STC 32	Up to STC 42	STC 32
	RAILS	1-3/8" SCL, top and bottom	1-3/8" SCL, top and bottom	1-3/8" SCL, top and bottom	4" mineral composite, top and bottom
	STILES	1-3/8" SCL	1-3/8" SCL	1-3/8" SCL	2" mineral composite stiles
5-PLY WOOD VENEER DOORS					
FACES	WDMA A grade or AA grade veneer, cut & species of choice,or mill option primer or painted surface	WDMA A grade or AA grade veneer, cut & species of choice,or mill option primer or painted surface	WDMA A grade or AA grade veneer, cut & species of choice,or mill option primer or painted surface	WDMA A grade or AA grade veneer, cut & species of choice,or mill option primer or painted surface	
CROSSBANDS	High Density Fiberboard (HDF)	High Density Fiberboard (HDF)	High Density Fiberboard (HDF)	Structural MgO	
EDGES	Matching veneer edgebanding or matching hardwood edge	Matching veneer edgebanding or matching hardwood edge	Matching veneer edgebanding or matching hardwood edge	Matching veneer edgebanding or matching hardwood edge	
HIGH PRESSURE DECORATIVE LAMINATE DOORS					
FLUSH FACES	0.7-1.2mm HPDL	0.7-1.2mm HPDL	0.7-1.2mm HPDL	0.7-1.2mm HPDL	
CROSSBANDS	HDF	HDF	HDF	Structural MgO	
EDGES	Laminate edges or Customized PVC edgebands matching face HPDL	Laminate edges or Customized PVC edgebands matching face HPDL	Laminate edges or Customized PVC edgebands matching face HPDL	Laminate edges or Customized PVC edgebands matching face HPDL	

CUSTOM DOOR OPTION

Any custom design you name it, leave it to us. 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, Forest Bright can provide a door to fit it.

OVERSIZED

Sometimes big ideas call for a bigger door. From thick doors to wide doors, we can provide your project with a hand-crafted door that fits your exact needs. Forest Bright can produce high-quality custom doors up to 5-feet wide or 12-feet tall with a thickness up to 4" inches. Larger sizes available in pieces for field assembly.

SKETCH FACES

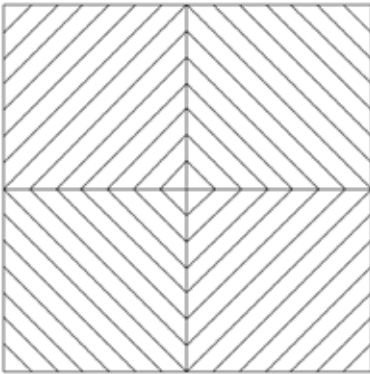
A sketch face is a single-ply veneer, cut and designed in patterns of varying intricacy to meet specifications of mechanical assembly in the grain or character appearances of veneer used for each segment.

CARVING / INLAY

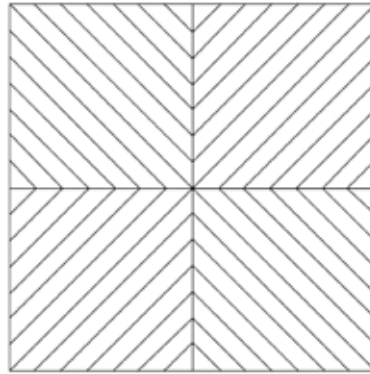
Customized metal / wood trims inlay, profile carving, sometimes change a boring flush door design to a unique and beautiful one. Work with Forest Bright to get your unique design.



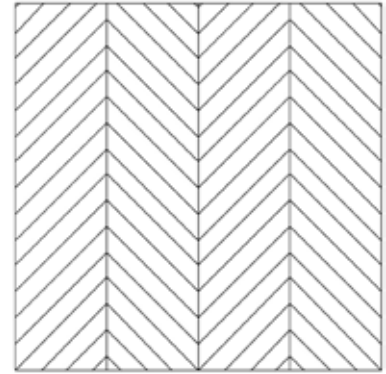
veneer sketch faces option



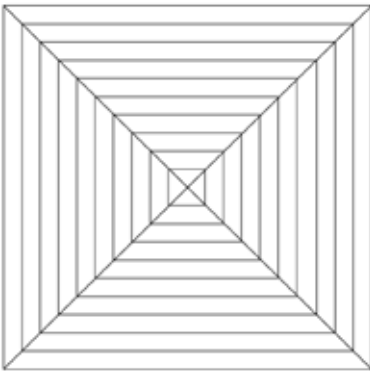
Diamond



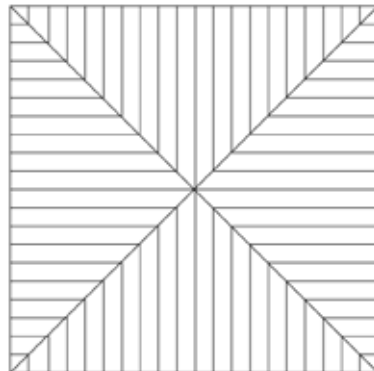
Reverse Diamond



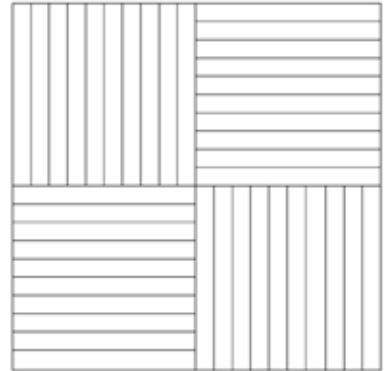
Herringbone



Box

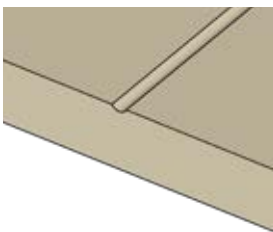


Reverse Box

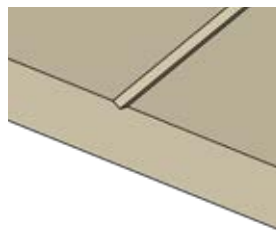


Parquet

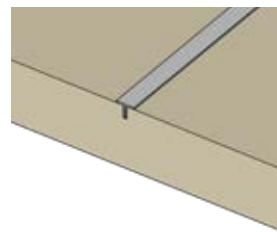
carving / inlay option



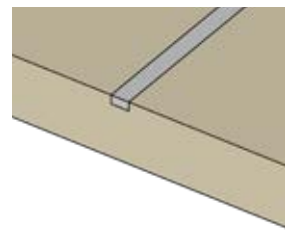
U-groove



V-groove



T- metal strip



Square metal strip

FLUSH DOOR DESIGN OPTION



D01



D02



D03



D04



D05



D06



D07



D08



D09



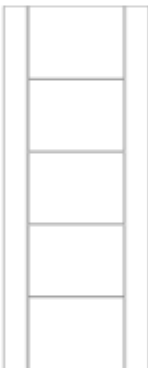
D10



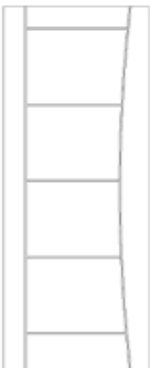
D11



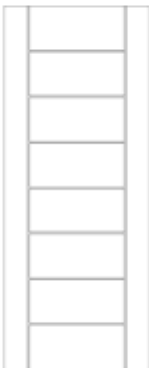
D12



D13



D14



D15



D16



D17



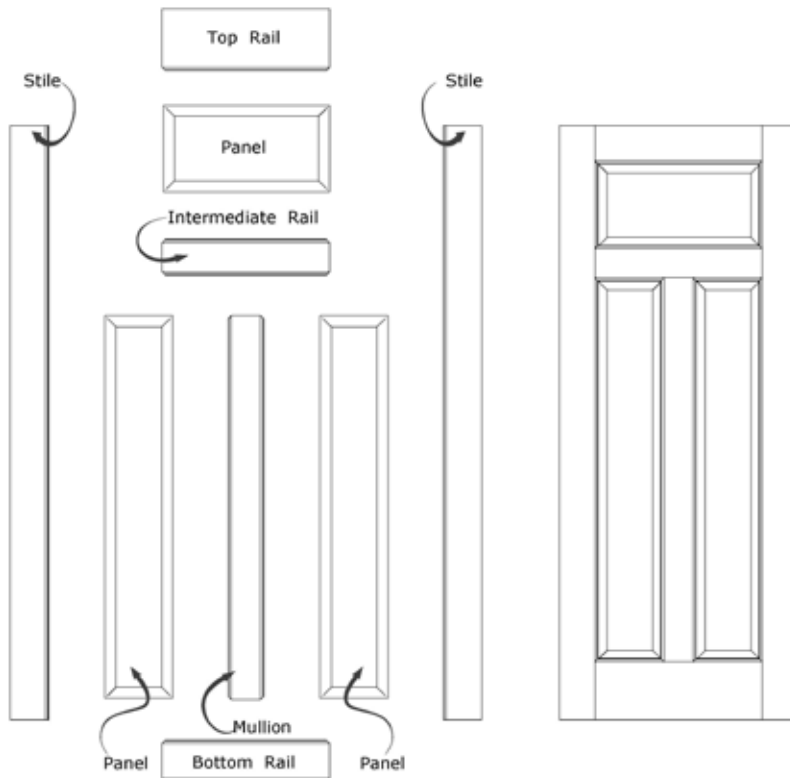
D18



Stile & Rail Wood Door

Stile and rail construction method not only gives wooden doors crisp, clean lines that are architecturally correct, but it also enables greater versatility to build virtually any door style. The components of stile and rail doors can be combined to create the configuration you desire.

- Paint Grade MDF Stile & Rail Door
- Stain Grade Veneer Stile & Rail Door





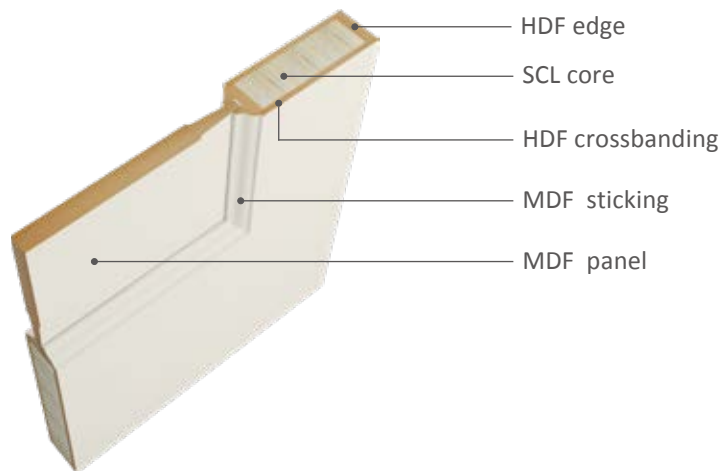




Paint Grade MDF Stile & Rail Door

Forest Bright takes SCL core laminated with HDF as standard construction for painted door applications. SCL core guarantees high performance for rigid structure and superior screw holding. HDF surface is the best choice for high standard paint finishing.

- Built with SCL core and real stile and rail construction
- High density fiberboard surface, providing unrivaled smoothness and finishing
- Different glass insert available to offer a true divided lite option
- Primer or catalyzed polyurethane finish to meet WDMA OP-6
- Factory-machined to exact requirements for door
- Meets positive-pressure fire ratings: 20- and 45-minute
- Sound core up to STC 32



*None rated

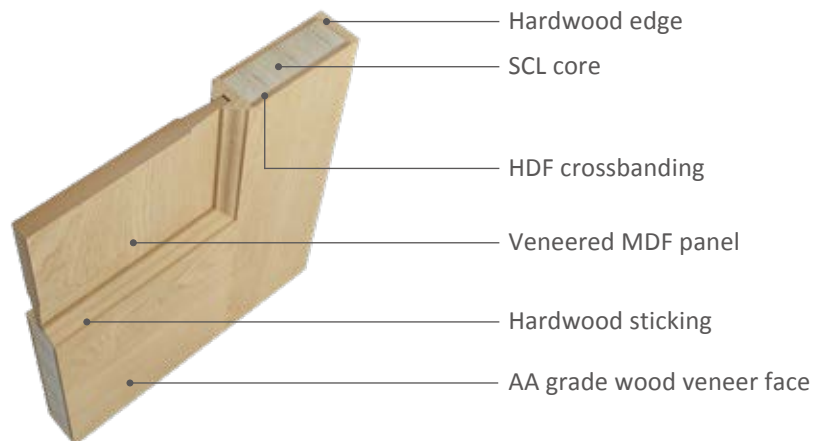




Stain Grade Veneer Stile & Rail Door

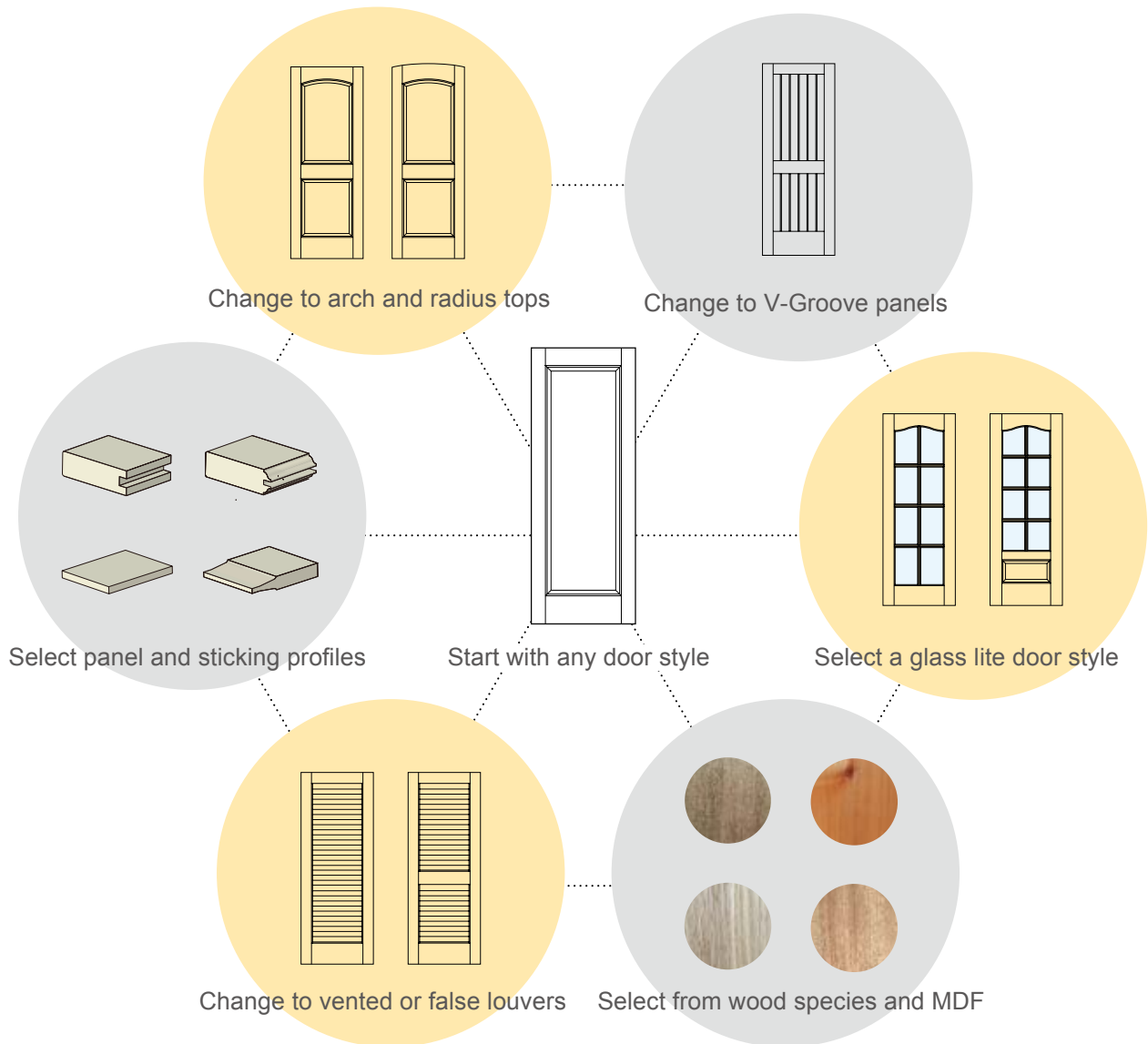
Whether you're restoring a historic building or wanting to add the perfect detail to a new design, you'll find the elegance and beauty you seek in our Stile & Rail Doors. We offer the highest quality product, aesthetic compatibility and design integrity.

- Customized panel and sticking profile available
- SCL core as standard with HDF crossbanding
- Wide selection of natural or engineered veneer
- Different glass or resin panels insert available to offer a true divided lite option
- Matching hardwood edge-before-face or veneer edgebanding
- Catalyzed polyurethane factory finish to meet WDMA TR-6
- Factory-machined to exact requirements for door hardware
- Meets positive-pressure fire ratings: 20- and 45-minute
- Sound core up to STC 32



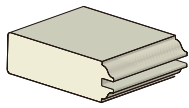
*None rated

Customized Design Option

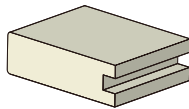


Profile Design Options

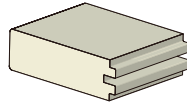
Sticking Profile Options



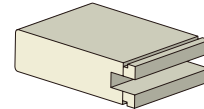
Ogee



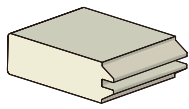
Square



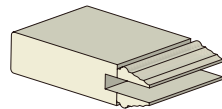
One Step



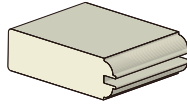
Loose Square Moulding



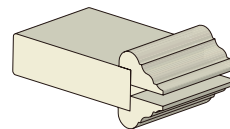
Bevel



Low Profile Moulding

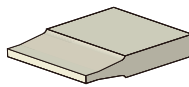


Quarter Bead

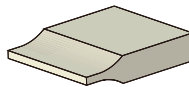


Bolection Moulding

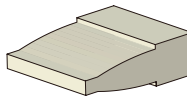
Panel Profile Options



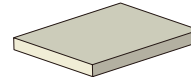
Raised "A"



Raised "B"

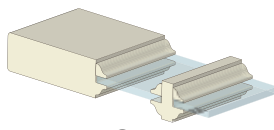


Raised "C"

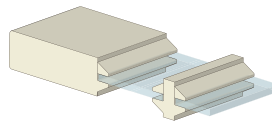


Flat

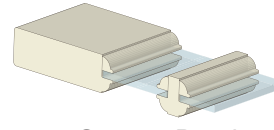
Glass Door Profile Options



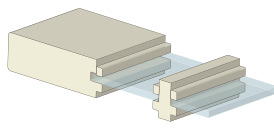
Ogee



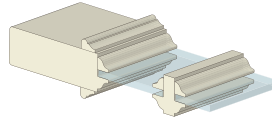
Bevel



Quarter Bead

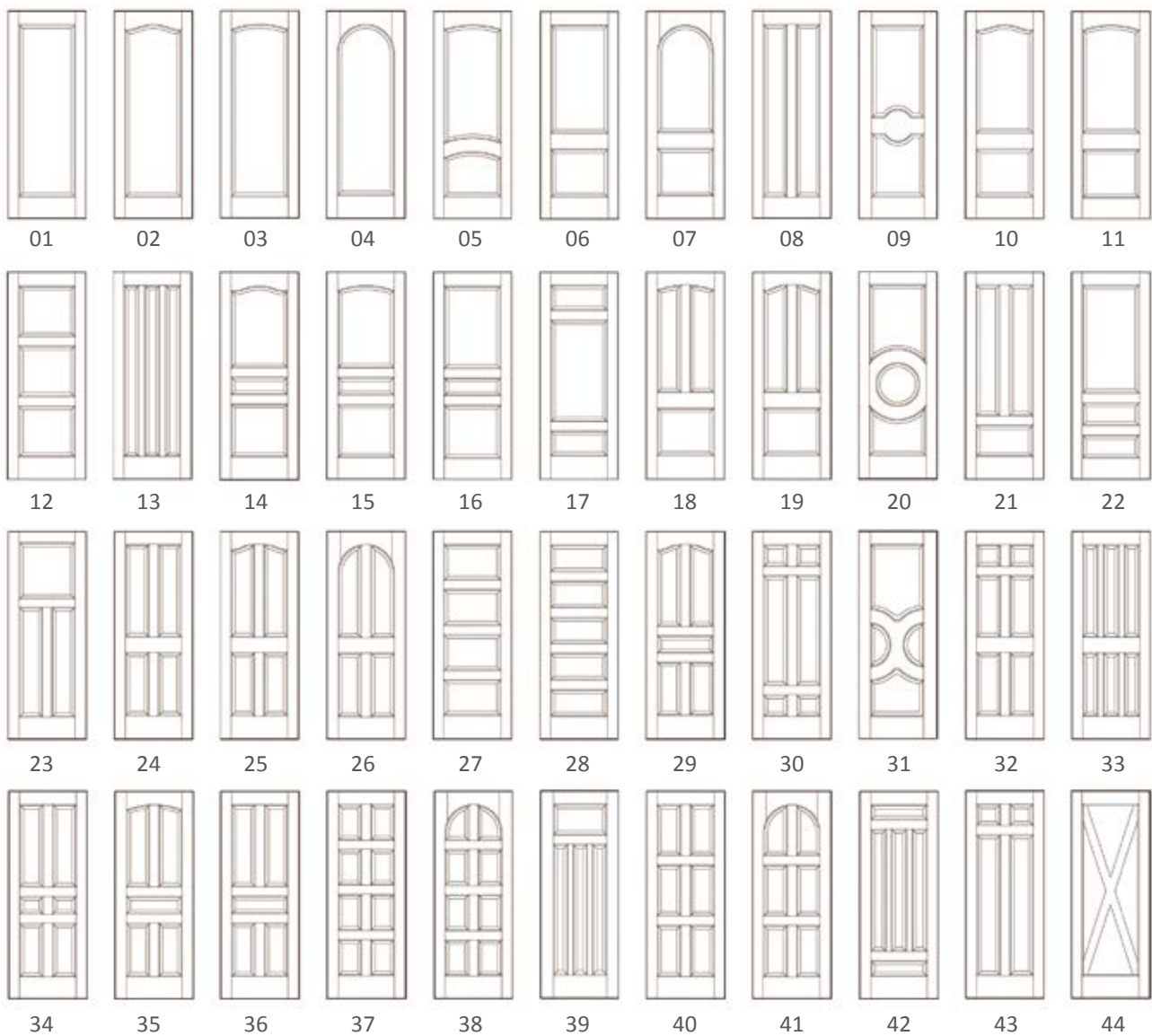


One Step

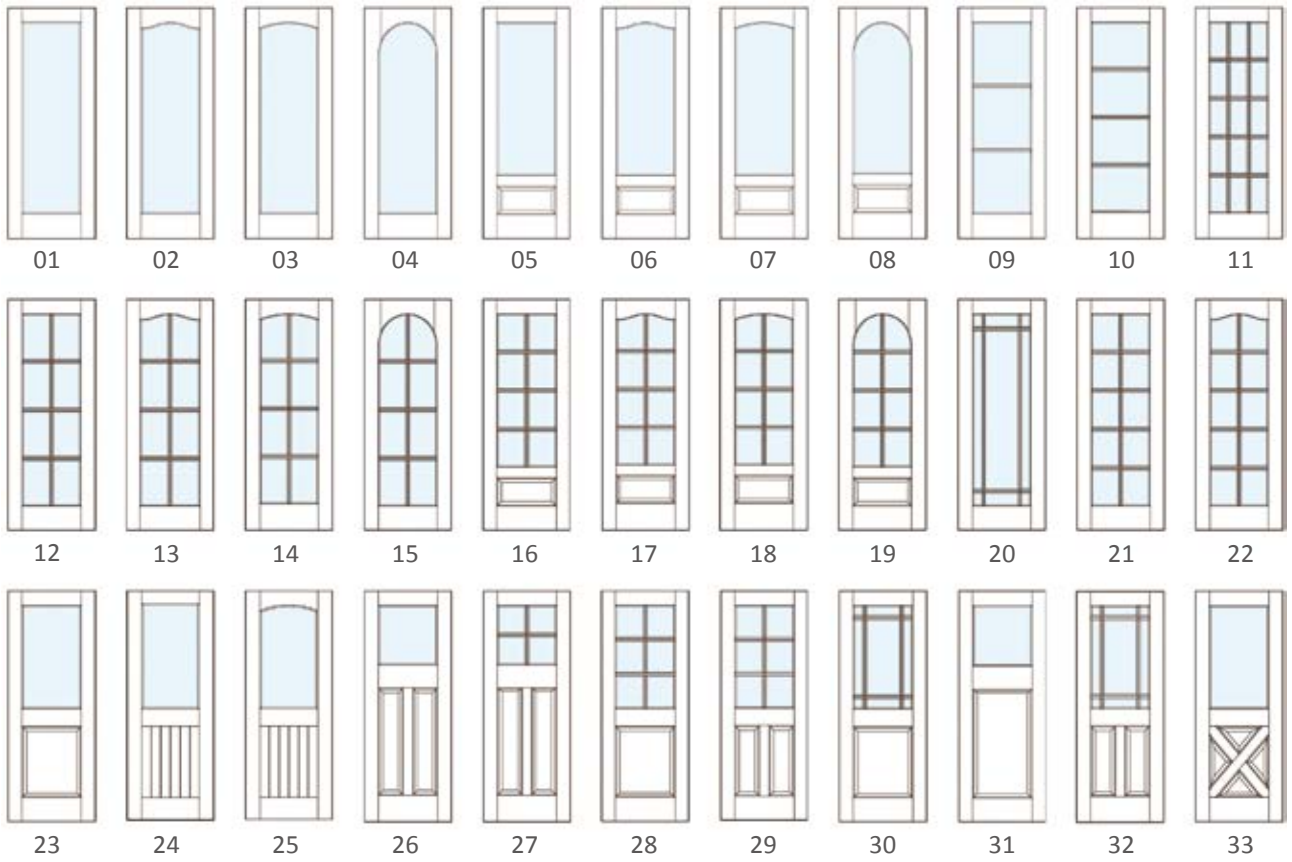


Raised Moulding

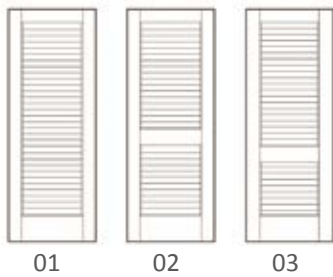
Panel Door Design Options



Glass Door Design Options



Louver Door Design Options



Optional Wood Species



Mahogany



Red Oak



White Oak



Cherry



Maple

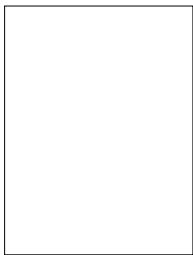


Walnut



Engineered Veneer

Paint Color Options



White



Oak White



Oak Grey



Oak Coffee



Oak Brown



Oak Wine Red



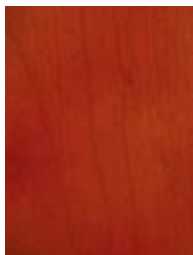
Teak Brown



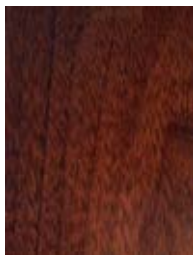
Sapele Natural



Rosewood Natural



Cherry Natural



Dark Walnut

* Forest Bright offer customized paint or stained color options, please contact our sales representatives for more information.

Additional Product Information

Door machining options

Forest Bright will machine your door for any architectural builder's hardware requirement. We use advanced machinery and programming to deliver doors that are ready to accept the hardware your application requires. Contact your Forest Bright representative to obtain more detailed information about our machining capabilities.

Field finishing requirements

All Forest Bright doors require some field preparation prior to finishing. MDF doors are factory shipped with a primer that is not a sealant. This primer must be scuff-sanded, and nail holes should be filled prior to painting. Unfinished wood doors must be prepped and sealed in the field by a professional finisher. All six door sides must be sealed, including the top and bottom.

Door storage

All Forest Bright doors must be stored on a flat surface in a dry, ventilated area prior to installation. Doors should not be leaned against walls and center supports must be used when they are stored horizontally on pallets.

Care and handling instructions

Proper handling, storage, finishing and installation are important steps in preserving a quality appearance and maintaining warranty coverage for your doors. Forest Bright has developed detailed care and handling instructions for our wood doors. These instructions can be found in the Care and Handling section of our website at www.forestbright.com.

Prehung

Like our doors, Forest Bright pre-hung units are built using premium construction techniques, high quality craftsmanship, and complete flexibility. We build our pre-hung units to order and can supply jambs in any width, for any size door. Our automated, precise machinery ensures every pre-hung unit is high quality and machined exactly to your specifications.

Warranty

All Forest Bright wood doors are manufactured to the highest quality and craftsmanship standard, and are backed by limited 3 years warranties against defects in workmanship and materials. Our detailed warranties can be accessed in the resource section of our website at www.forestbright.com.

Premium Knock-Down Jambs

For non-rated openings requiring wood jambs, Forest Bright offers a turnkey knock-down jamb in paint-grade plywood or any stain-grade wood species. Our KD jambs come pre-machined to match each door in your order and are packaged and labeled to make job site organization and installation quick and easy.



Prehung unit

FOREST BRIGHT

ARCHITECTURAL WOOD DOOR

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