



EC Building Supply is a professional building materials supplier based in Long Island, New York. Founded by a team with extensive experience in construction and engineering, our mission is to provide high-quality and reliable building materials and solutions for contractors, developers, and property management companies across the region.

Since our establishment, we have adhered to the principles of integrity, quality, and service excellence. By maintaining long-term partnerships with trusted manufacturers and suppliers, we ensure that every client receives dependable products at competitive prices.

From residential and commercial projects to large-scale developments, EC Builder Supply is your trusted partner for all construction needs.

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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 the important one of our product series.

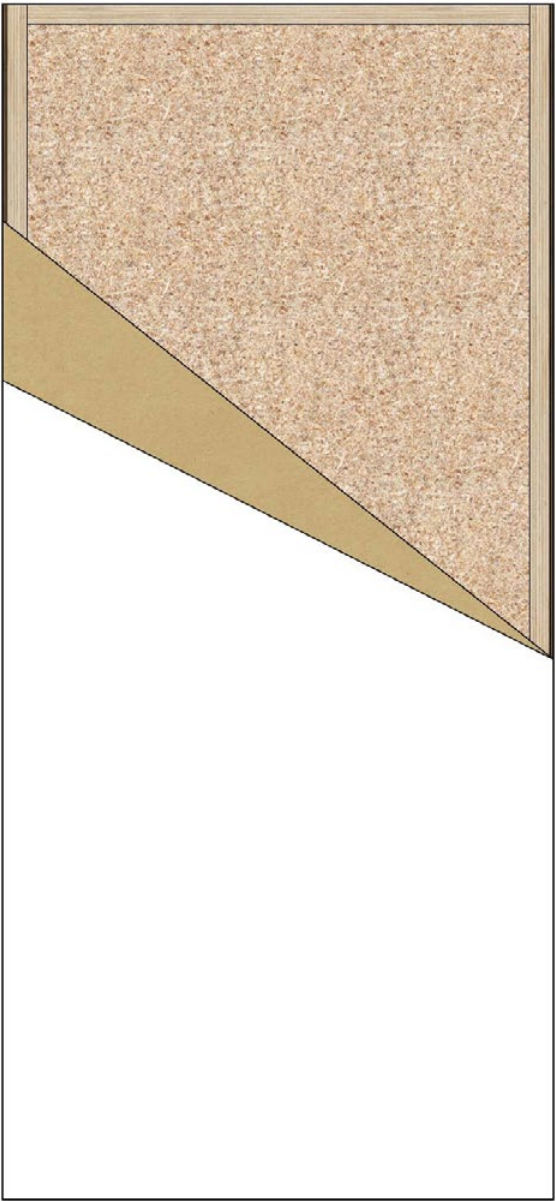
Various veneer options and decoration choices such as V-groove carving and metal strip inlay give flush door more design availability to match all architectural design concepts.

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

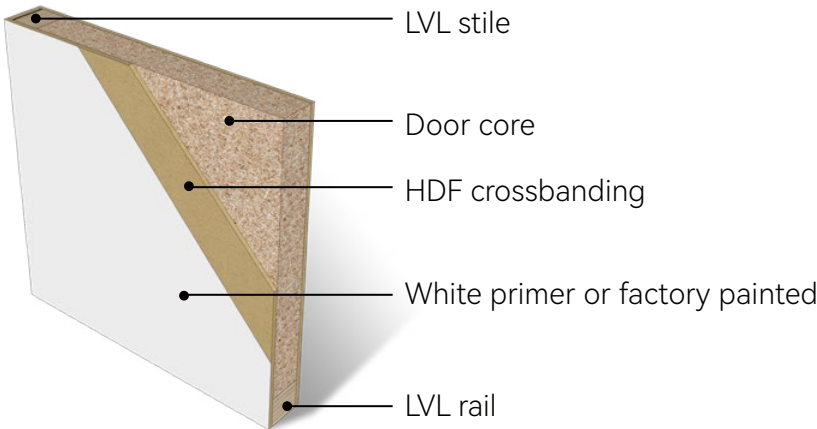


PAINT GRADE FLUSH DOOR

Take high-density fiberboard as the substrate to ensure the best paint surface effect and provide various familiar design options with deep relief or simple, pleasant lines. Paints are professionally factory applied to ensure the highest quality color, sheen, tint, and tone.



- 3-ply construction, bonded core
- Custom carving design or metal strips inlay available for modern stylish appearance
- Particleboard core, agrifiber core, are sound core and mineral core options available
- Primer or catalyzed polyurethane finish to meet WDMA OP-6
- Factory-machined to meet 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 or 20min rated

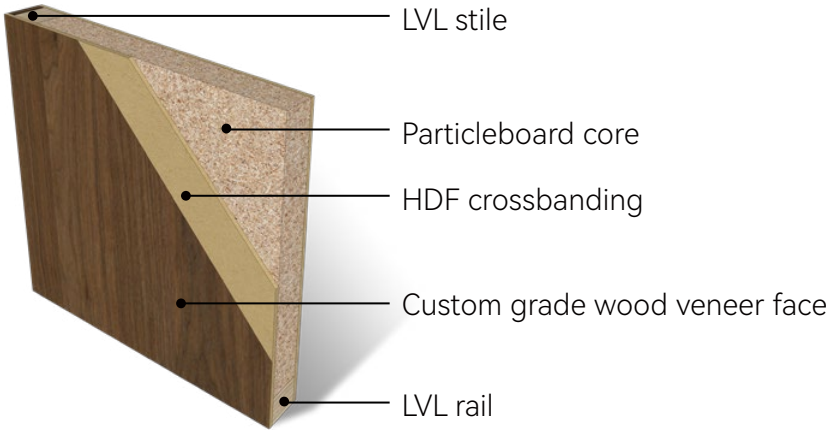


STAIN GRADE VENEER FLUSH DOOR

Wide selection of natural veneers and reconstituted veneer matching options make every door unique and perfect for your project.



- 5-ply construction, bonded core
- Wide variety of domestic and exotic species, cuts, matches and grades to meet any need.
- Veneer edge matching door face as standard, hardwood edge available upon request
- Particleboard core, agrifiber 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 meet exact requirements for door hardware
- Sound core up to STC 42
- Meets UL 10C positive-pressure fire ratings: 20-, 45-, 60- and 90-minute



* None rated or 20min rated

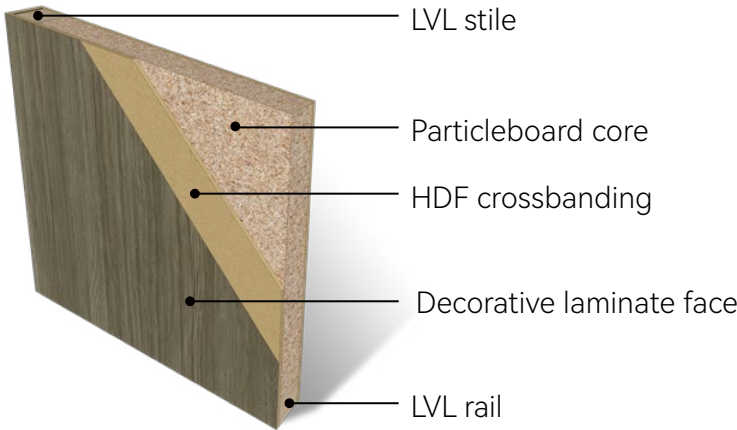


HPDL FLUSH DOOR

If you are looking for BEAUTY, DURABILITY, AND VALUE, High-Pressure Decorative Laminate (HPDL) doors are the one. Forest Bright innovates 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, bonded core
- PVC edgebanding matching HPDL door face
- Particleboard core, agrifiber core, 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 meet 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 or 20min rated



CONSTRUCTION

BONDED CORE

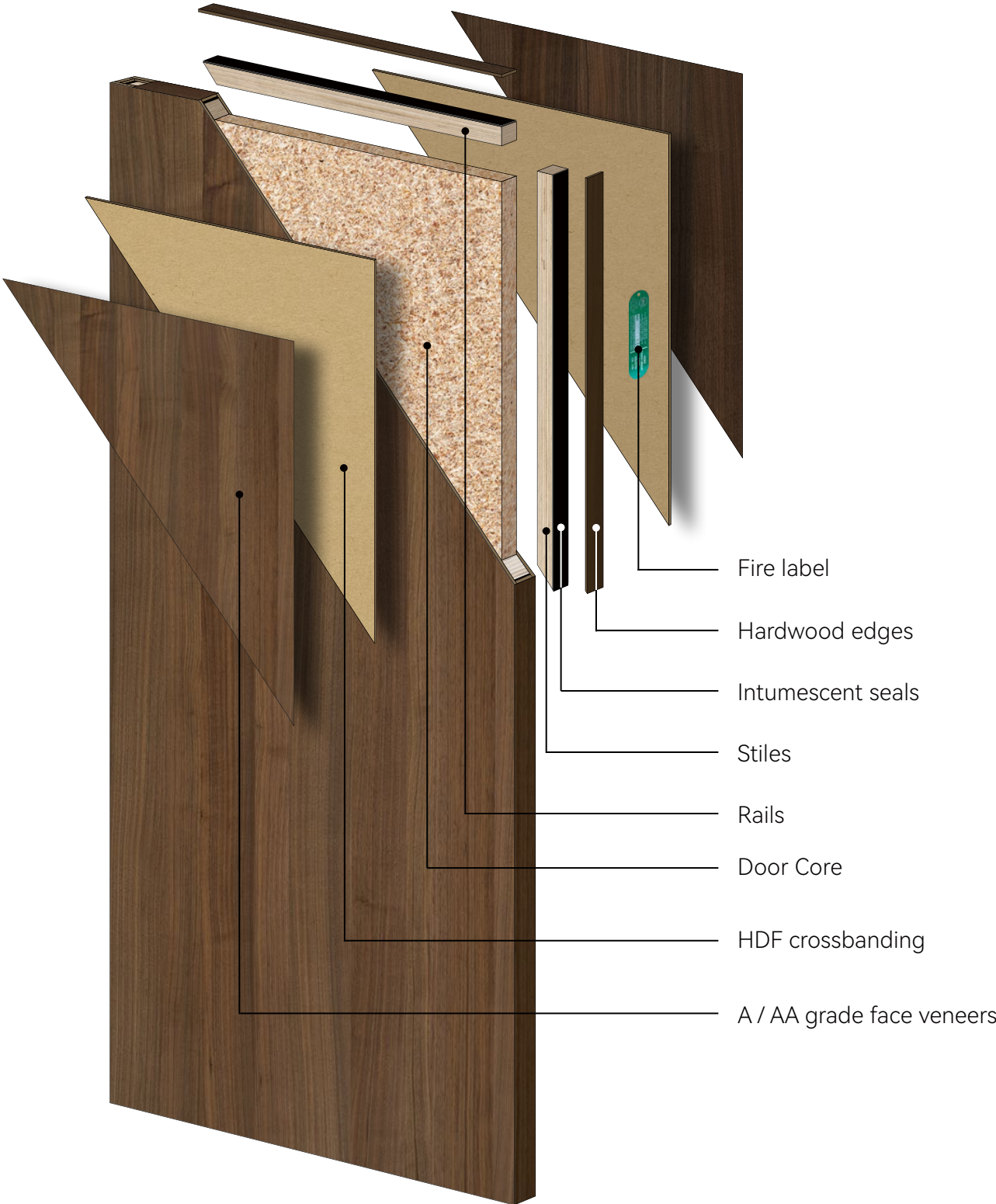
- Stiles and rails bonded to the core for a uniform bond between all components.
- Meets WDMA/AWS custom and premium grade quality standards

CORE MATERIALS

- Particleboard core
- Agrifiber core
- LSB core
- Sound core
- Mineral core

ADDED VALUE

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



20Min fire label



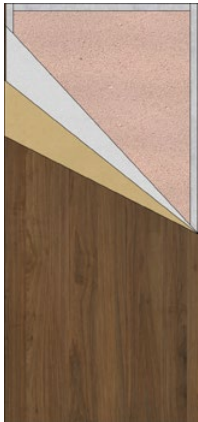
60Min fire label



45Min fire label



90Min fire label

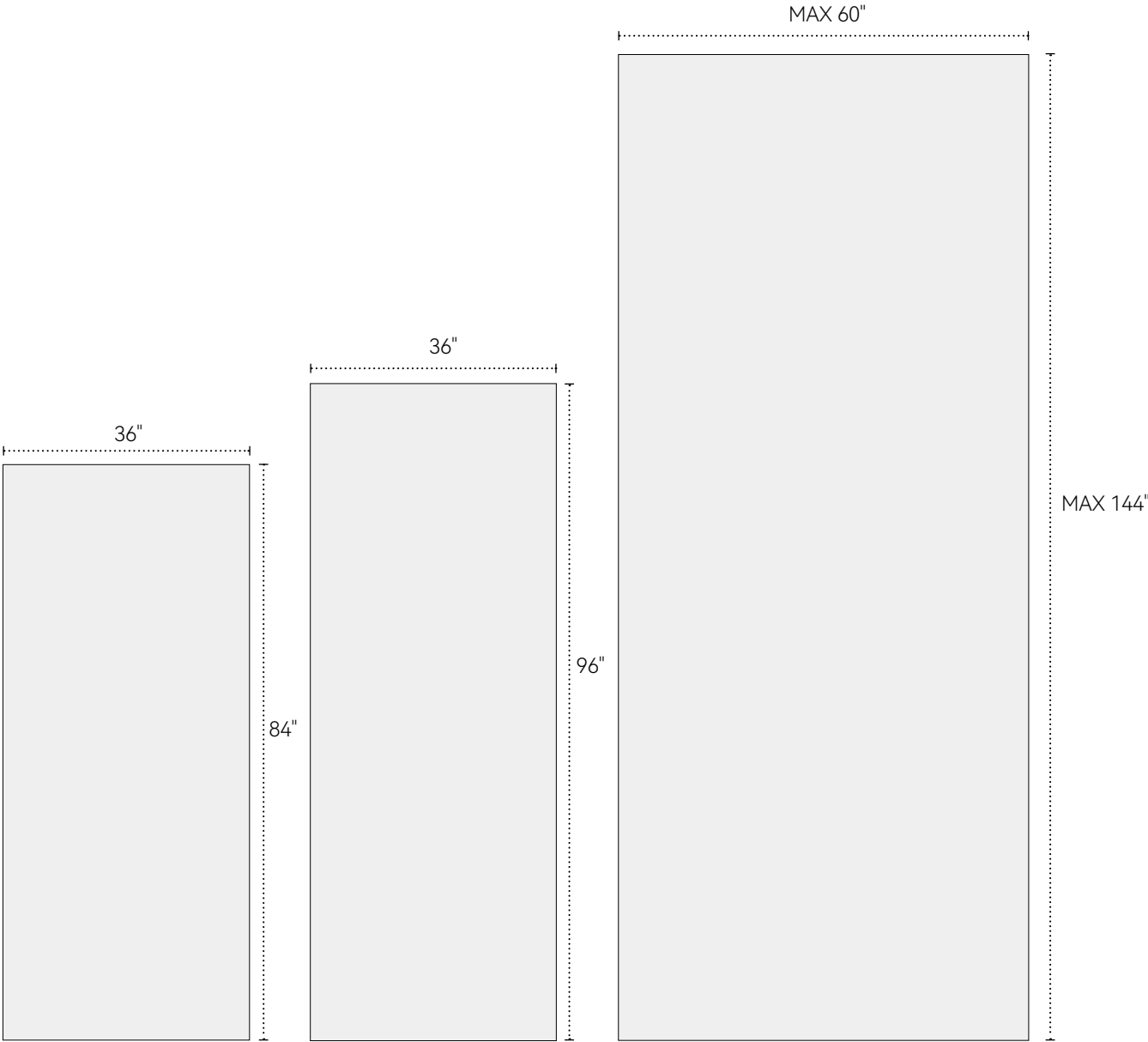
FLUSH DOOR CORE OPTIONS						
	DOOR CONSTRUCTION	Particleboard Core	LSB Core	Multi-layer Composite Core	Composite Sound Core	Mineral Core
	THICKNESS	1-3/4"	1-3/4"	1-3/4"	1-3/4" and 2-1/4"	1-3/4"
	MAX SIZES	Single:4’x9’ Double: 8’x9’	Single: 4’x9’ Double: 8’x9’	Single: 4’x8’ Double: not allowed	Single: 4’x8’ Double: not allowed	Single:4’x8’ Double: 8’x8’
	CORE	Particleboard	LSB	Particleboard with mineral layer enhancement	Composite sound core, multi-ply construction	Incombustible mineral core with mineral layer enhancement
	POSITIVE PRESSURE FIRE RATINGS	ITS-WH 20-Minute Fire Door	ITS-WH 20-Minute Fire Door	ITS-WH 45-, 60-Minute Fire Door	ITS-WH 20-, 45-Minute Fire Door	ITS-WH 45-, 60-, 90-Minute Fire Door
	ACOUSTICAL RATINGS	STC 30-32	STC 30-32	STC 36	STC 42-45	STC 35
	RAILS	1-3/8" LVL, top and bottom	1-3/8" LVL, top and bottom	1-3/8" LVL, top and bottom	1-3/8" LVL, top and bottom	2-1/8" mineral composite, top and bottom rails
	STILES	1-3/8" LVL	1-3/8" LVL	1-3/8" LVL	1-3/8" LVL	2-1/8" 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	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)	High Density Fiberboard (HDF)	High Density Fiberboard (HDF)	
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	Matching veneer edgebanding or matching hardwood edge	
HPDL DOORS						
FLUSH FACES	0.7-1.2mm HPDL	0.7-1.2mm HPDL	0.7-1.2mm HPDL	0.7-1.2mm HPDL	0.7-1.2mm HPDL	
CROSSBANDS	HDF	HDF	HDF	HDF	HDF	
EDGES	Customized PVC edgebands matching face HPDL	Customized PVC edgebands matching face HPDL	Customized PVC edgebands matching face HPDL	Customized PVC edgebands matching face HPDL	Customized PVC edgebands matching face HPDL	

CUSTOM DOOR OPTIONS

Any custom design you propose, leave it to us. Our craftsmen are experts in handcrafting unique custom doors of the highest quality. From oversized doors to unique veneers to highly detailed inlay

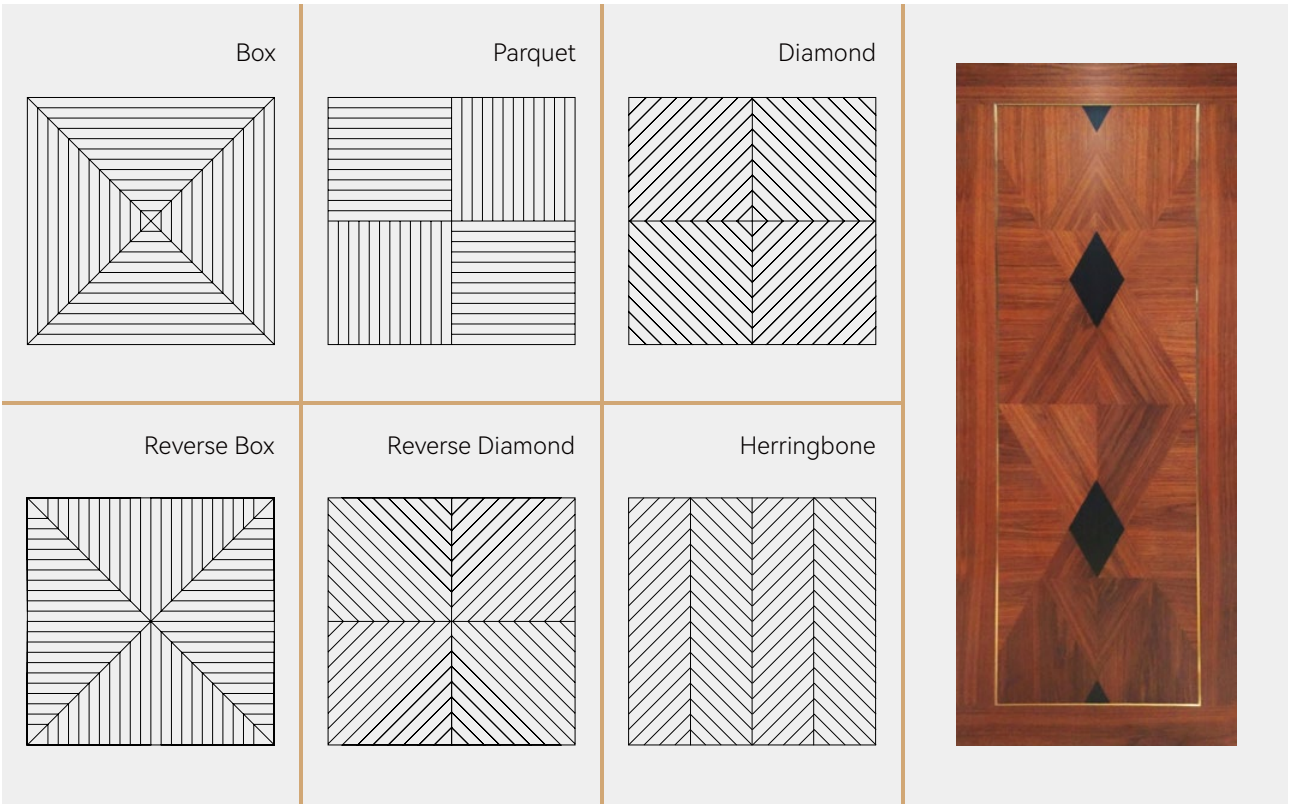
OVERSIZED DOOR

Sometimes, great ideas call for bigger doors. We can provide your projects with handcrafted doors that meet your exact needs, from thick doors to wide doors. Forest Bright can produce high-quality custom doors up to 5 feet wide or 12 feet high with a thickness up to 4 inches. Larger sizes can be made in pieces for field assembly.



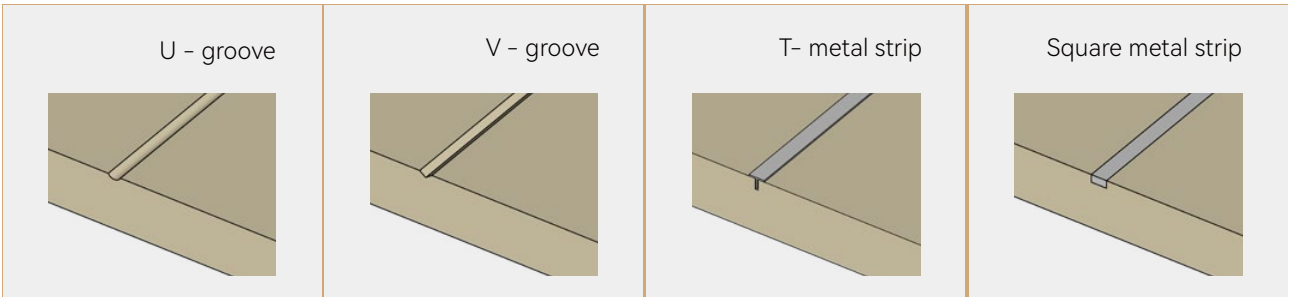
VENEER SKETCH FACES OPTIONS

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.

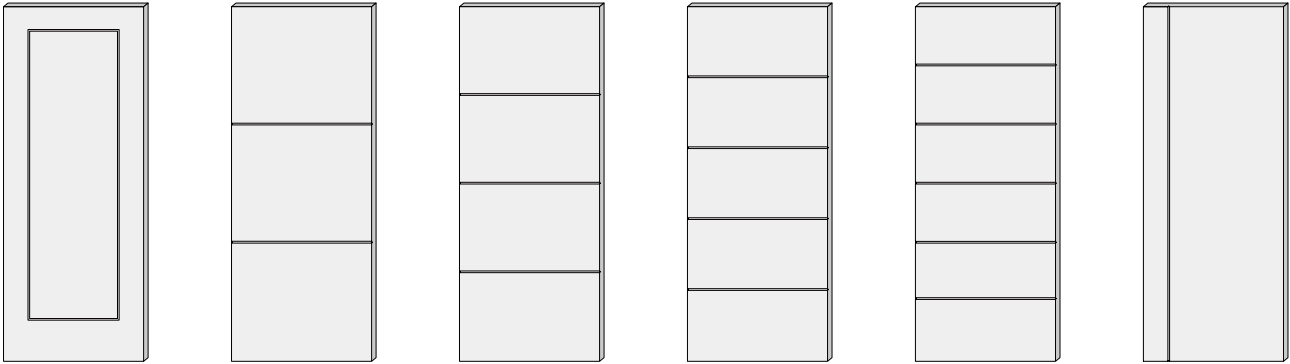


CARVING / INLAY OPTIONS

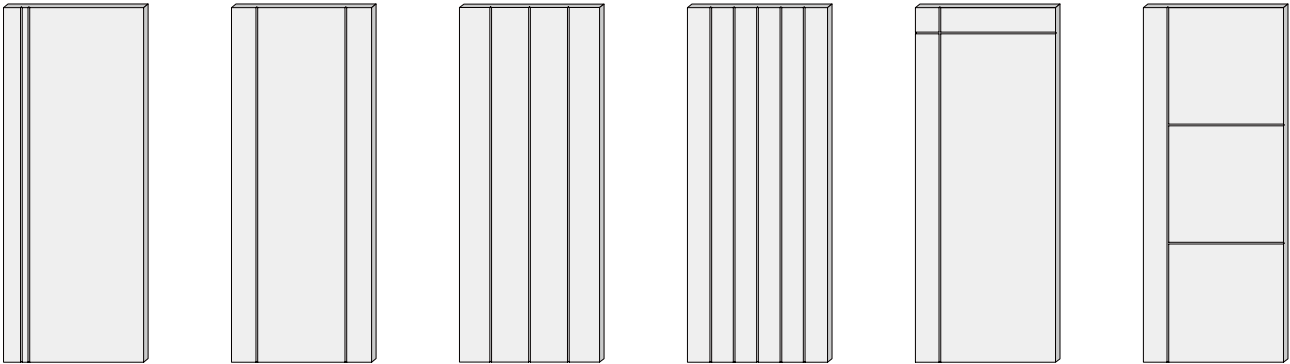
Customized metal/wood trims inlay, profile carving, sometimes change a boring flush door design to a unique and beautiful one. Work with Forest Bright to get your unique design.



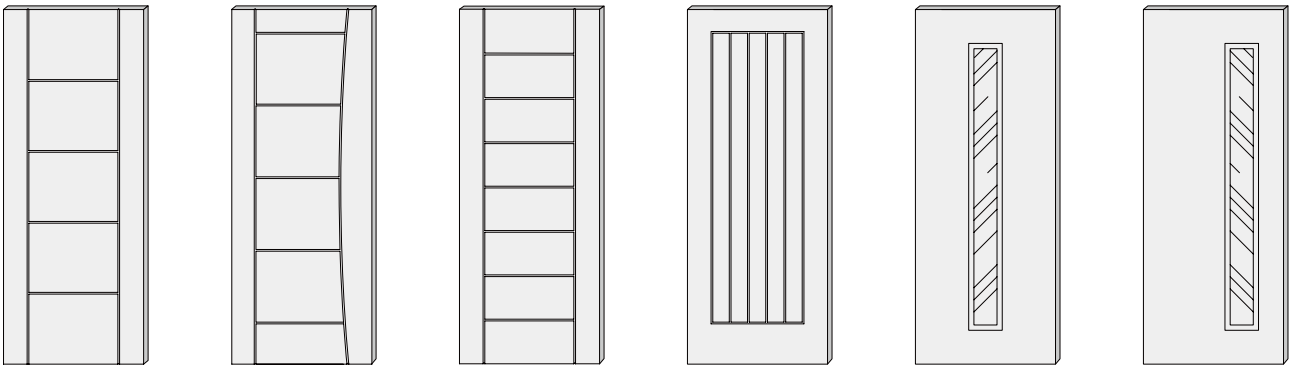
FLUSH DOOR DESIGN OPTIONS



01 02 03 04 05 06



07 08 09 10 11 12



13 14 15 16 17 18



STAIN COLOR OPTIONS

► Ice oak



► Light ice oak



► Clay gray oak



► Teak oak



► Black oak



► Dark wenge oak



► Light clay gray oak



► Natural oak



► Walnut oak



► Natural Black Walnut



ADDITIONAL PRODUCT INFORMATION

Door Machining Options

We 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.

Prehung

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



Field Finishing Requirements

All of doors require some field preparation before 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 before 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 doors must be stored on a flat surface in a dry, ventilated area before installation. Doors should not be leaned against walls, and center supports must be used when they are stored horizontally on pallets.

Warranty

All wood doors are manufactured to the highest quality and craftsmanship standard and are backed by limited three-year warranties against workmanship and materials defects.

Premium Knock-Down Jambs

For non-rated openings requiring wood jambs, 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.

TYPICAL WOOD FRAME DESIGN



Drywall double rabbet jamb with 2 sides adjustable casings



Drywall single rabbet jamb with 1 side adjustable casing



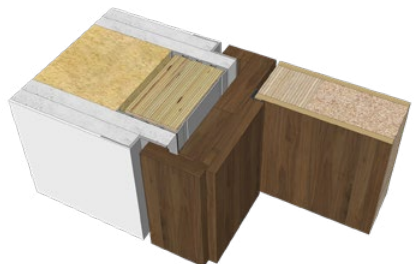
Drywall outside flush jamb with in-swing door



Hidden door with wall panel



Concrete wall with shadow gap feature + Single rabbet jamb with 1 side adjustable casing

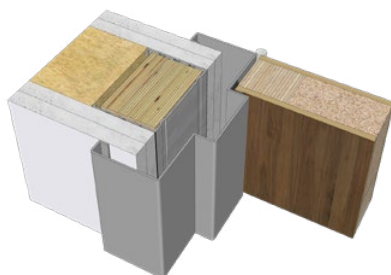


Drywall wall with shadow gap feature + Single rabbet jamb with 1 side adjustable casing

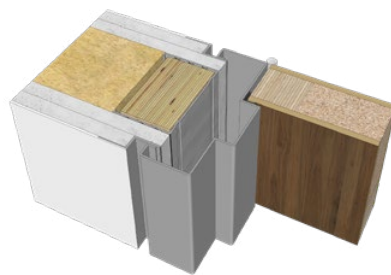


Drywall with shadow gap feature + Double rabbet jamb

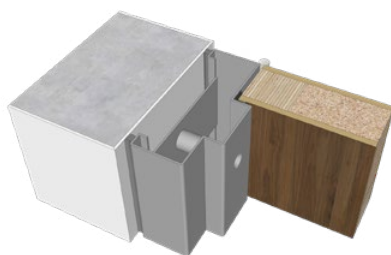
TYPICAL METAL FRAME DESIGN



Drywall Hollow metal frame KD or welded



Drywall with shadow gap feature + Hollow metal frame KD or welded



CMU wall Hollow metal frame with dimpled anchor

