

Interior Doors

Milliken Millwork, Inc.



Milliken Millwork, Inc.
WHOLESALE DISTRIBUTORS
Your Doorway to a Beautiful Home



www.millikenmillwork.com

How To Choose Your New Interior Door



7 EASY STEPS TO CHOOSE YOUR NEW INTERIOR DOOR

It's very simple, adding or upgrading the doors in your home can increase your home's value.

Interior doors have become an intricate part of home design. This has increased demand for more options, functionality and an improved quality of life. With all the options on the market today, choosing an interior door can be an intimidating process. Milliken Millwork, Inc. has developed a step by step system below to help guide you in the right direction.



1 Functionality

This is a critical planning stage, use it wisely. Every opening doesn't require the same door.

- Examples:
- A. French doors (single or double) can provide light to an adjoining room while maintaining privacy
 - B. Solid core doors look the same on the outside but contain sound reducing material on the inside. Great for bathrooms, game rooms, music rooms, bedrooms, office, etc.
 - C. Mirrored doors on a bedroom closet or bathroom door saves space, enlarges the room and creates additional reflective light
 - D. Panel doors for a bathroom or with frosted glass allows adequate light while still maintaining privacy

2 Choose a Door Design

Flush contemporary, traditional colonial or something totally unique? The choices are immense. This is your home - Make it your own!



How To Choose Your New Interior Door

3 Are You Painting or Staining?

This decision will narrow your choices:

Consumer Tips:

- A. Painting is quicker, less expensive and easy to change. Staining is the opposite but will produce dramatic results.
- B. If painting – Primed Panel, Molded and MDF doors are your choice. If staining – Wood Panel or Flush doors are your choice.
- C. Don't be afraid to paint the door and stain the trim or vice versa. It's happening everyday!

Choose from multiple wood species:



Pine Knotty Pine Red Oak Poplar Cherry Maple Knotty Alder Birch Fir Mahogany Primed

4 Choose Your Door Jamb

Consumer Tips:

- A. If painting – choose primed.
- B. If staining – select the same species as your door. We have a matching jamb species for any door you select. Remember Step #2. Get the wow factor going. Don't be afraid to finish the door and trim differently. See examples throughout this brochure.

5 Choose Your Hinges

Hinges are a decorator item too! Match the hinge finish with the overall hardware theme of your home. This includes locks, light fixtures and decorative accents.



US 3/4 Lite Brass US 5 Antique Brass US 3 Bright Brass US 26 Bright Chrome US 26D Brushed Chrome US 15 Satin Nickel US 15A Antique Nickel US 10CB Colonial Bronze US 1 Black Primed



Choose the upgrade to Ball Bearing Hinges for enhanced door operation.

6 Sizing

Confirm the size of every opening – width and height. This includes the door as well as the “wall width” of the jamb. The good news, in most cases “Special Orders” will be available shortly after your standard size units.

7 Place Your Order!

Please Note: Door Offerings vary by Milliken Millwork, Inc. Distribution Centers.

Choose The Right Door



Flush Doors

Common, inexpensive and easy to paint or stain, flush doors are readily available in Primed, Oak and Birch. Other species are available. Flush doors are available in hollow or solid core.



Molded Doors

Molded door skins are made by combining fine wood fibers and resins and then “stamped” into a variety of raised panel designs. Their popularity is due to their value – you get a great looking door for a great price. Molded doors are available in smooth or woodgrain, hollow or solid core and represent one of the best “bang for your buck value” in the industry.



MDF Doors

Medium Density Fiberboard

MDF doors are an affordable step up from molded doors. They offer a smoother, denser skin (MDF) that results in a higher quality finished product when painted.

Most MDF doors are solid core. Product specifications vary by manufacturer but differences are minimal. Design and sizing possibilities are endless in this category which adds to its popularity.



Panel Doors

Raised Panel, Flat Panel & French

Multiple designs, species and glass options define the top end of the interior door category. Prices can literally range from \$100 per door to over \$1000. Though some wood species can be painted, the majority are stained to showcase their attractive wood grains. The most available species are Pine, Poplar and Oak.

**Did I
Choose the
Right Door?**

It really comes
down to your
taste and budget.

Fortunately,
Milliken Millwork, Inc.
inventories a huge
selection for any
budget that is
available to you
within 7-10 days!

If you have
more time,
our extensive
special order
options are
available to you
within 3-6 weeks.

Wood Panel Doors

Wood Panel Doors

Traditional and timeless wood panel doors are designed to fit into any decor. The richness of wood panel doors brings natural warmth to every room.

These doors are offered in either raised panel or flat panel designs, and in a wide assortment of sizes.

Raised & Flat Panel Doors



4 Panel
Pine



4 Panel
Oak



4 Panel
Poplar



2 Panel Arch Top
Poplar



6 Panel
Pine



6 Panel
Oak



6 Panel
Poplar



1 Flat Panel
Primed



2 Flat Panel
Primed



3 Flat Panel
Primed

Louver Doors



1 Panel
Primed



2 Panel
Primed



Full Louver
Primed



Full Louver
Pine



Half Louver
Pine



French Doors



French Doors

Enhance the beauty of any interior with our beautifully crafted line of french doors. They add elegance and privacy while maintaining brightness from one room to the next.

French doors have tempered glass for extra strength and safety. Most feature a unique glass wrap that makes staining and finishing a snap.



1 Lite Primed	1 Lite Pine	1 Lite Oak	1 Lite Primed (Satin Etched)	10 True Divided Lites Primed	10 True Divided Lites Pine	10 True Divided Lites Poplar	10 True Divided Lites Oak
15 True Divided Lites Primed	15 True Divided Lites Pine	15 True Divided Lites Poplar	15 True Divided Lites Oak	15 Beveled Glass Lites Pine	10 Lite V-Groove Pine	15 Lite V-Groove Pine	15 Lite V-Groove Oak
9 True Divided Lites Primed	9 True Divided Lites Poplar	Pantry Primed (Frosted Glass)	Pantry Pine (Frosted Glass)	Pantry Oak (Frosted Glass)	Perimeter V-Groove Poplar	Perimeter V-Groove Oak	
8 Ft. 1 Lite Poplar	8 Ft. 12 True Divided Lites Primed	8 Ft. 18 True Divided Lites Primed	8 Ft. 18 True Divided Lites Poplar	8 Ft. 18 Beveled Glass Lites Pine	8 Ft. Perimeter V-Groove Primed	8 Ft. 18 Lite V-Groove Pine	8 Ft. Perimeter V-Groove Pine

Flush & Prefinished Doors

Flush Doors

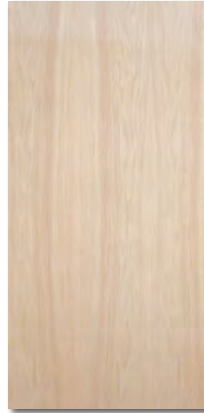
Flush doors are made with select raw materials that are precisely machined and assembled for a beautiful, reliable door. These economical doors are dependable and will last for years to come.



Primed



Birch



Oak

Prefinished Embossed Hardboard Doors

Prefinished Embossed doors are a simple solution for a quick, no hassle installation of new interior doors to your home. Prefinished and ready to be installed when arriving at your home is a real advantage.

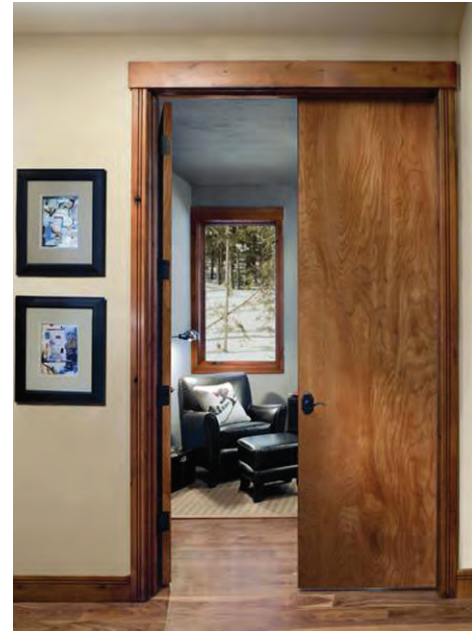


6 Panel Mesa Oak



Flush Imperial Oak

*Matching mouldings
and jamb
are available*



Hollow & Solid Core Molded Doors



Molded Doors

When you want plenty of options select interior molded wood fiber doors. These doors are created in several styles, panel designs and sizes.

Single and double doors can be ordered as ready-to-install prehung units with a wide variety of sizes, jamb species and decorative hinge finishes.

Interior molded doors are expertly created to add beauty and durability to any home or commercial building project.

Consider upgrading to our solid core doors that provide more than just warmth and good looks. ProCore doors reduce noise transmission by 50% (compared to a hollow core door) and allow you to mute the chaos of sound, whether it be loud music or late night television. In test after test, these doors also stand up to the dents and dings of daily life.

PROCORE
THE QUIET DOOR™



Smooth Colonist
6 Panel
Smooth Surface
Cove & Bead Sticking
Bifolds Available



Colonist
6 Panel
Textured Surface
Cove & Bead Sticking
Bifolds Available



Coventry
4 Panel
Smooth Surface
Cove & Bead Sticking
Bifolds Available



Cambridge
2 Panel
Smooth Surface
Ovolo Sticking
Bifolds Available



Santa Fe
2 Panel - Planked
Smooth Surface
Ovolo Sticking
Bifolds Available



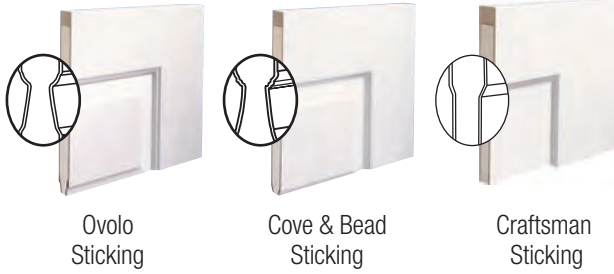
Continental
2 Panel
Smooth Surface
Ovolo Sticking
Bifolds Available



Madison
1 Flat Panel
Smooth Surface
Craftsman Sticking
Bifolds Available

Hollow & Solid Core Molded Doors

Stickings:



Ovolo Sticking

Cove & Bead Sticking

Craftsman Sticking



Craftsman III
3 Flat Panel
Smooth Surface
Craftsman Sticking
Bifolds Available



Camden
2 Panel
Textured Surface
Cove & Bead Sticking
Bifolds Available



Impressions Mirror
Side A - with surrounding
Textured Surface
Cove & Bead Sticking

Side B
Colonist

6 Panel
Textured Surface
Cove & Bead Sticking
(1-3/8" x 6/8" and
Hollow Core Only)

Princeton
2 Panel
Smooth Surface
Cove & Bead Sticking
Bifolds Available



Monroe
2 Flat Panel
Smooth Surface
Craftsman Sticking
Bifolds Available



Provincial
4 Panel
Textured Surface
Ovolo Sticking
Bifolds Available



Avalon
3 Panel
Textured Surface
Cove & Bead Sticking
Bifolds Available



Rockport
5 Panel
Smooth Surface
Cove & Bead Sticking
Bifolds Available



7 & 8 Ft. Hollow & Solid Core Molded Doors



Stickings:



Ovolo Sticking

Modified Cove & Bead Sticking

7/0 Doors



Cambridge
2 Panel
Smooth Surface
Ovolo Sticking
Solid Core Only



Continental
2 Panel Arch Top
Smooth Surface
Ovolo Sticking
Solid Core Only

8/0 Doors



Smooth Colonist
6 Panel
Smooth Surface
Cove & Bead Sticking



Continental
2 Panel Arch Top
Smooth Surface
Ovolo Sticking



Rockport
6 Panel
Smooth Surface
Cove & Bead Sticking
Solid Core Only



Cambridge
2 Panel
Smooth Surface
Ovolo Sticking

**FIRE
RATING**

20 MIN

Fire Rated Solid Core Molded Doors

Standard 2/8 x 6/8 Fire Door Units

The Unit Includes:

- 4-9/16" primed wood exterior frame with applied brickmould and weatherstripping
- Composite adjustable sill
- 20 Minute Warnock Hersey Fire Label applied to door panel
- 4" Satin Nickel Hinges applied

Although these door units are not designed to use exposed to the weather (See our Fiberglass Exterior Door Offering); you can perfectly match your interior molded doors with a fire code compliant "House-to-Garage Entry Door!"



Cambridge
2 Panel
Smooth Surface
Ovolo Sticking



Continental
2 Panel
Smooth Surface
Ovolo Sticking



Craftsman III
3 Flat Panel
Smooth Surface
Craftsman Sticking



Rockport
5 Panel
Smooth Surface
Cove & Bead Sticking



Santa Fe
2 Panel - Planked
Smooth Surface
Ovolo Sticking

Fire Doors & Commercial Products



FIRE DOORS

Residential styling, commercial grade safety

Milliken Millwork, Inc. offers a line of 20 and 90 minute fire rated door units in Plain Sliced Red Oak and Select White Birch to fit our stock EZ Steel Frames or hollow metal frames.



FIRE RATING 20 MIN

Select White Birch

2/8 x 6/8
3/0 x 6/8
3/0 x 7/0



Plain Sliced Red Oak

2/8 x 6/8
3/0 x 6/8
3/0 x 7/0

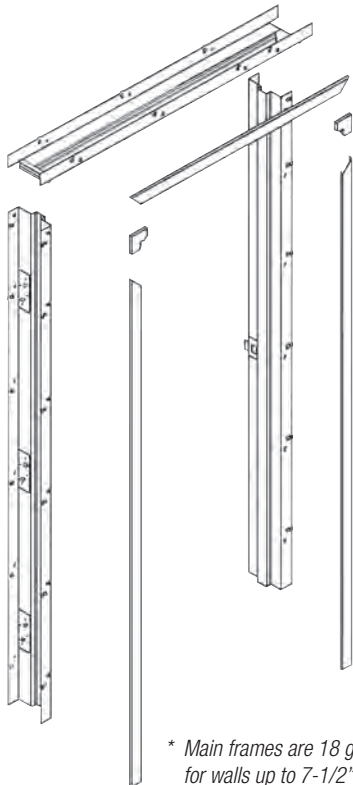
FIRE RATING 90 MIN (Mineral Core)

Select White Birch

3/0 x 6/8
3/0 x 7/0

Plain Sliced Red Oak

3/0 x 6/8
3/0 x 7/0



EZ Steel Frame



18 Gauge Steel Fixed Frame

Our EZ Steel door frame is a fixed throat prefinished standard steel door frame designed for interior applications in new construction and light commercial projects such as assisted living, hotel/motel, office and residential. Other specs include:

- Warnock Hersey **90 MIN** neutral and positive pressure fire rated label, wood or steel studs
- Constructed of 18 gauge galvanized A60 steel
- 2 Fixed frame sizes available**:
4-5/8" 4-7/8"
(10 other sizes varying from 4" to 7-3/8" are available as well as special/custom sizes**)
- Available for 1-3/4" thick doors
- 5/8" stop height
- Removable without damage to existing wall
- Hinge preps: 4"
- 2-3/4" adjustable T-strike prep
- Prefinished steel R.E. casing to match frame (1-1/2" width)

Options

- Special hinge or strike locations
- Non-standard wall size
- 4-7/8" ASA strike prep
- 2-1/4" Full lip strike prep
- 2-3/4" deadbolt prep
- Available for 1-3/8" thick doors
- Kerf fixed throat frame option
- Standard threshold prep
- Prefinished aluminum casing to match frame (1-1/2" width)
- Prefinished colonial casing to match frame (1-3/4" width)
- Hinge preps: 4-1/2"

* Main frames are 18 gauge and closure trim is 22 gauge for walls up to 7-1/2", walls over 7-1/2" is 18 gauge

** Stock sizes may vary between distribution centers

Commercial Products & Interior Doors

Commercial Doors

Traditionally, commercial products were never synonymous with residential interior doors. As lifestyles have changed, more and more commercial products have been applied in the field on interior doors creating new ideas and simplicities for homeowners that have never been experienced before.

To the right are a few examples of the application of light commercial hardware products such as door stoppers, door closers, push plates, panic bars and self-closing hinges that can make your life more convenient while providing a safer environment for your family.

Doors shown on right:

Top Right: **90 MIN** Steel door in 90 minute EZ Steel Frame with self closing door hinges for a house to garage application.

Center Right: 2 panel arch top Knotty Alder door with self closing hinges, push plate and a kick down door holder for a storage room.

Lower Right: **90 MIN** rated Red Oak door in a 90 minute EZ Steel Frame with a door closer, panic exit and self closing hinges for a safety-security exit.



COMMERCIAL PRODUCTS – Interior & Exterior Application

Milliken Millwork, Inc. offers a full line of commercial doors, frames and hardware in stock for immediate delivery. Many of these items are adaptable to our residential products in this catalog. You may want to consider self closing hinges, automatic door closers or panic devices for the choices above. Please refer to our commercial brochure for further details.

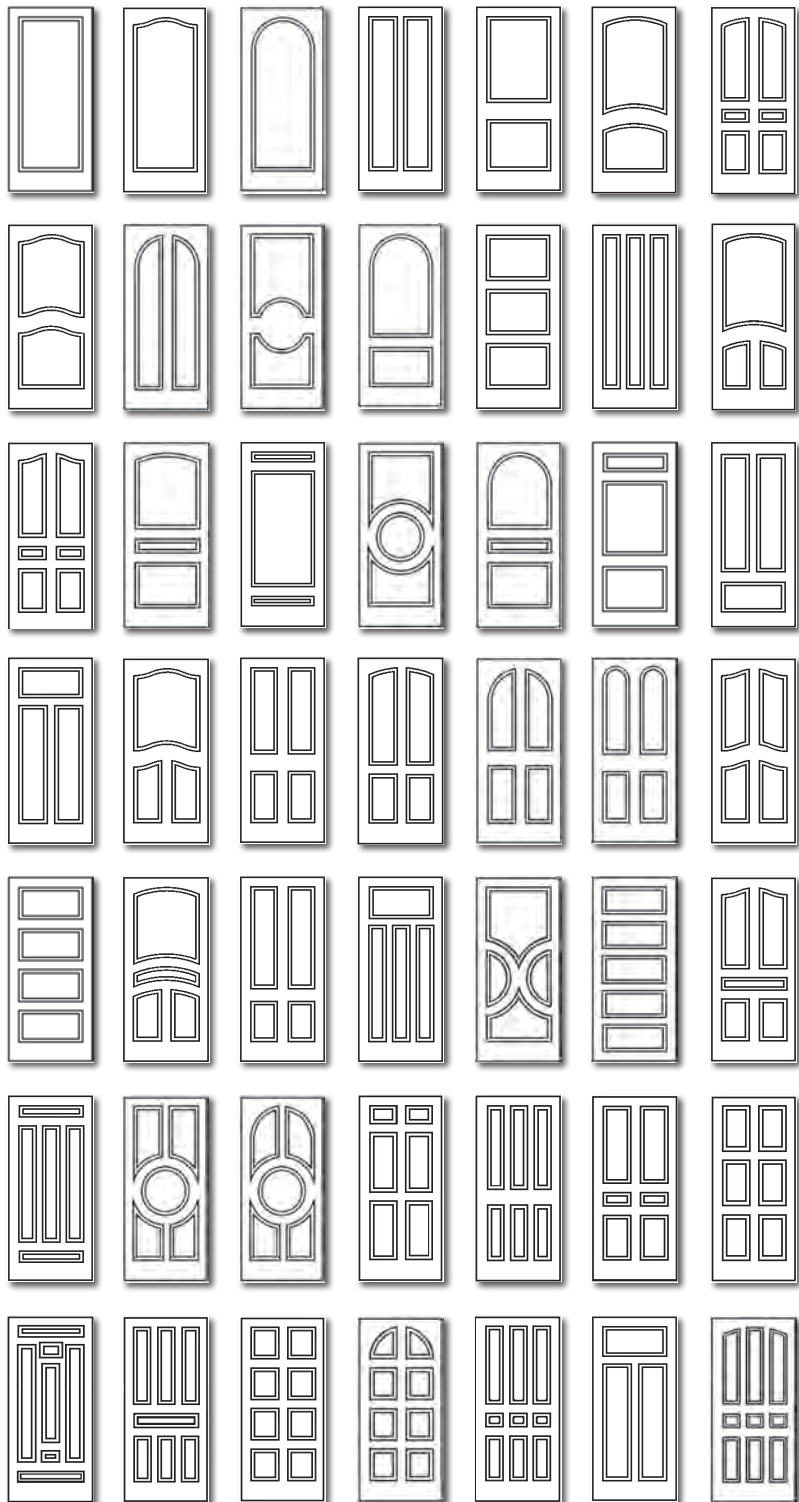


Special Order MDF Doors



TRIA™ Doors **SPECIAL ORDER** *Available in 3-6 Weeks*

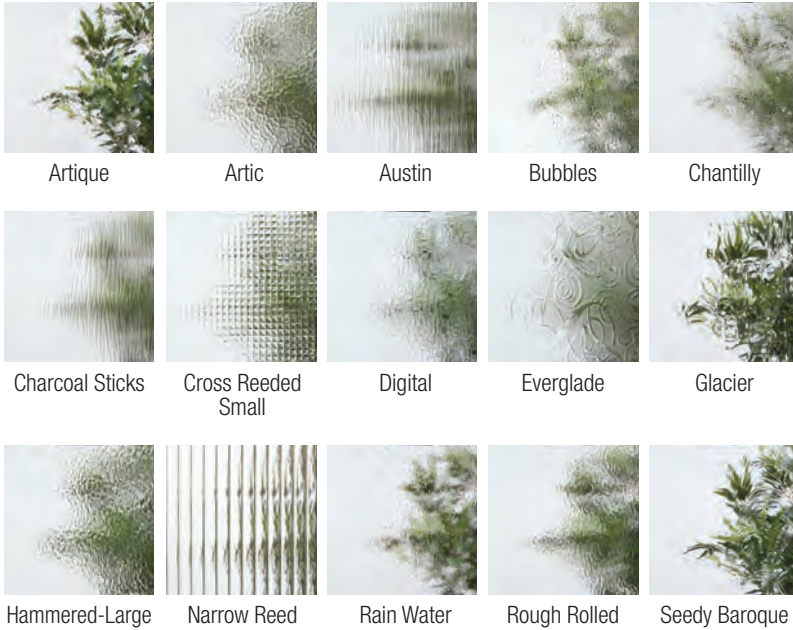
With Tria (Premium Composite) doors, the possibilities are endless and compliment architectural styles from Craftsman to Contemporary, Mediterranean to Modern and everything in between. Specialty glass, mirror, magnetic chalkboard and louver are available. Below are some samples of our standard designs:



Special Order Glass

Glass Options **SPECIAL ORDER** Available in 3-6 Weeks

Crystal clear, frosted, semi-opaque, with or without decorative patterns – we offer over 90 types of glass. Choose the door and then select the glass that will make the door of your dreams complete. Below is a small sample of the glass type options available.



Custom Order Doors

From panels created with personalized designs to custom sized doors, when it comes to special requests, it's clear the possibilities are endless. Milliken Millwork will process your order quickly and efficiently so you get the door you expect and you get it on time.



2 lite - 3 panel Maple interior door with "Lines" glass

Top right: 15 true divided lite Oak french doors – one with clear and the other with "Hammered" glass

Bottom right: 7 panel Oak interior door



Special Order Wood Doors



Special Order Doors

SPECIAL ORDER
Available In 3-6 Weeks

Milliken Millwork, Inc. allows your imagination to run free. Consider unique door styles, glass options and alternative wood species. Instead of the traditional wood panels, pick a decorative glass pattern to replace one or all of the panels, add more light and improve the functionality of your home. All doors are available in a different variety of wood species as shown on page 2.

Wood Panel Doors



1 Panel
Knotty Alder



9 Lite
3 Panel
Pine



5 Panel
Poplar



8 Panel
Maple



Half Louver
1 Panel
Fir



4 Panel
Maple



3 Panel
Narrow Top
Pine



7 Panel
Cherry



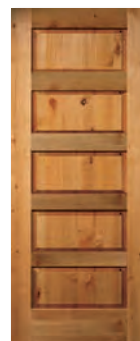
2 Panel
Arch Top
Planked
Knotty Pine



1 Lite
2 Panel
Pine



2 Panel
Oak



5 Panel
Knotty Alder

Wood French Doors



6 Lite
1 Panel
Fir



Rain Glass
Full View
Knotty Alder



2 Lite
Pine



13 Lite
Cherry



4 Lite
Pine



8 Lite
Poplar

Special Order Wood Doors

Special Sizing

Uncommon sizes are actually quite common. Your unique needs can be sourced without affecting warranties or unit integrity. We specialize in custom sizing.



10 Panel
Oak



6 Panel
Mahogany



2 Panel Archtop
Knotty Alder



7 Panel
Oak



4 Panel
Pine



4 Panel
Walnut



3 Panel Eyebrow
Fir



3 Panel
Oak



4 Panel Eyebrow
Poplar



6 Lite 1 Panel
Fir



2 Lite 3 Panel
Maple



2 Flat Panel
Cherry



5 Lite
Pine



10 Lite Archtop
Cherry



9 Lite V-Groove
Maple



9 Lite
Oak



Double 8 Lite - 1 Panel
Cherry



Specifications: Cores, Handings & Rough Openings



Flush Door Cores:

- A. Hollow Core:**
- Combination Wood/MDF Frame
 - Corrugated honeycomb cell core
 - 1-5/32" MDF stiles - optional wood stiles
 - Optional wood top and bottom rails in customer specified widths
 - 1/8" premium hardwood veneers or pre-primed hardboard

- B. Solid Core:**
- Wood or MDF Frame
 - 1-5/32" MDF top & bottom rails
 - Optional wood top and bottom rails in customer specified widths
 - 1/8" premium hardwood veneers, pre-primed or un-primed hardboard

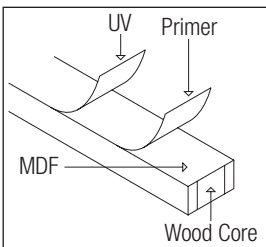


Molded Door Cores:

- C. Hollow Core:**
- MDF Frame
 - 1-5/32" MDF top & bottom rails
 - Blocking behind panels for support
 - Two particleboard lock blocks
 - Optional wood top and bottom rails in customer specified widths

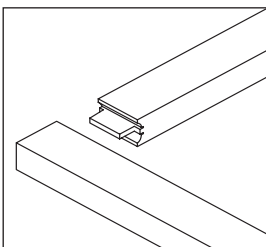
- D. Solid Core:**
- Wood Frame
 - MDF top and bottom rails optional
 - 1/8" HDF facings
 - 1-1/4" wood top and bottom rails in customer specified widths

Inside Each MDF Door



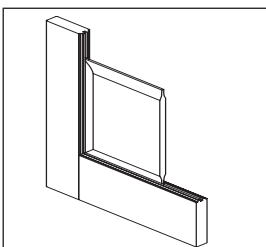
The Finish:

Each door is individually finished with a UV sealer system. Applied before the finishing coat, seals the wood, removing all traces of cracks and crevices in the joints and tones down brush strokes, knots and woodgrain



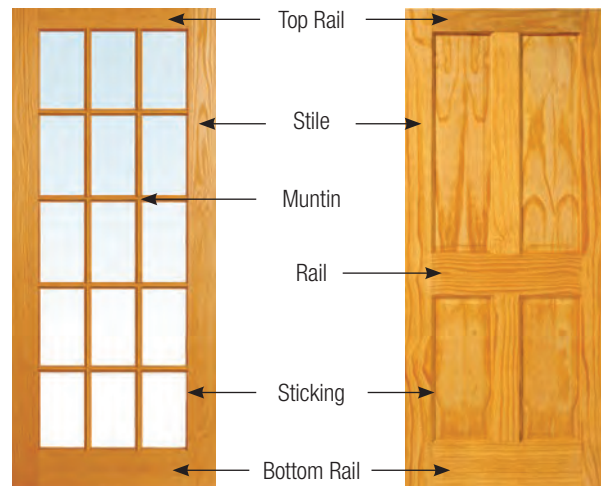
Tendon & Mortise Joint:

High quality construction with an adhesive binding technique that gives the joints exceptional strength and a lasting hold

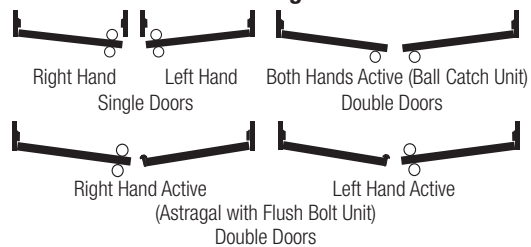


Panels:

Medium Density Fiber panels are incorporated in each panel for a stable door, resistant to expansion which helps to protect from cracks and leaks



Handings



Door Openings

Nominal Door Size	SINGLE DOOR WIDTH						DOUBLE DOOR WIDTH						HEIGHT	
	1/6	2/0	2/4	2/6	2/8	3/0	3/0	4/0	4/8	5/0	5/4	6/0	6/8	8/0
Rough Opening Required	20"	26"	30"	32"	34"	38"	38"	50"	58"	62"	66"	74"	82-1/4"	98-1/4"
Unit Dimension	19-1/2"	25-1/2"	29-1/2"	31-1/2"	33-1/2"	35-1/2"	37-1/2"	49-1/2"	57-1/2"	61-1/2"	65-1/2"	73-1/2"	81-1/2"	97-1/2"

Care, Finishing & Warranties

The care and finishing of your new interior doors should be taken very seriously. Though these suggestions may sound basic, most damage to interior doors is caused by improper, careless handling.

1. Wood doors should be treated like fine wood furniture – period.
2. Doors stored for more than a few days should have the top and bottom rails sealed. Do not drag doors or walk on them.
3. Single doors (not prehung doors) should be laid flat on a dry, clean surface.
4. Do not subject them to extreme or rapid changes in humidity or heat.

Finishing:

Proper care and finishing are very important to gain the maximum benefits from your interior doors. If done right, a correctly applied finish will help you achieve a longer lasting higher quality product that exceeds your aesthetic and operations expectations. Below are a few key points everyone should know when it comes to the care and finishing of interior doors.

1. All doors have six sides - not two, not four but six – front, back, two edges, plus the most ignored and most vulnerable, the top and bottom. Failure to finish all six surfaces uniformly is the number one cause of door failures.
2. No finishing process exists today that totally eliminates the transmission of water vapor or moisture into and out of wood doors. The key to proper finishing is to slow down the transmission process so the door performs within tolerances.
3. Sanding is a critical component of any finishing process. All doors may have visible and invisible blemishes from handling or other natural occurring characteristics. Sanding techniques vary by door type and must be followed to achieve a quality finish.
4. Natural wood doors (pine, poplar, oak, etc.) contain color, tone and graining variations that occur in the manufacturing process. Application of a pre-stain wood conditioner promotes a uniform appearance and minimizes sharp color contrasts. Carefully follow manufacturer's instructions for wood conditioner application.
5. Oil based products are recommended for interior wood veneered doors. Water based products can raise the grain and cause multiple moisture related problems (remember #2). Latex or oil based paint is suitable for interior molded doors.

For more detailed information, please refer to the manufacturer's care, finishing and maintenance directions located on our website – www.millikenmillwork.com

Warranty

At Milliken Millwork, Inc., interior doors are produced to exacting standards, regardless of the manufacturer. Based on decades of superior performance, we warrant our interior doors from defects in material or workmanship for a period of 5 years when they are:

Properly installed

Properly finished (paint or stain)

Properly cared for and maintained

Please visit our website, www.millikenmillwork.com for more details.



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