

Entry Door PLANNER



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Warrensburg
518.623.3281

Fort Plain
518.993.5755

East Greenbush
518.477.7503

Delmar
518.439.9968

Schuylerville
518.695.3242

Queensbury
518.792.8601

Granville
518.642.2855

Perth
518.883.9663

Schaghticoke
518.753.4266

Hamilton
315.824.2233

Schroon Lake
518.532.7404

Norwich
607.337.9322

Hoosick
518.686.7391

New Berlin
607.847.61011

Richmondville
518.518-2001

Waterville
315.841.4111

Delhi
607.746.2386

Sidney
607.335.4170

Plattsburgh
518.561.2691

Burlington, VT
802.863.3428

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Williston, VT
802.863.3428

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Exterior Doors make a statement about you and your home to the world.

It is the first thing people notice when they enter your home and the last thing they see when they leave. A recent study by a leading door manufacturer determined that a new entry door system can add as much as 6.6%, almost \$19,000 on a \$300,000 home, to the resale value to your home.

If your entranceway is looking a little worn, Curtis Lumber is the right place to start to put the elegance back in your home's exterior. Let's get started.....

WHAT DO I NEED TO KNOW ABOUT EXTERIOR ENTRY DOORS?

Exterior doors have some specific terms and phrases you need to understand to properly shop.

These terms include:

Inswing – An exterior door that opens into the home.

Outswing – An exterior door that opens into the yard.

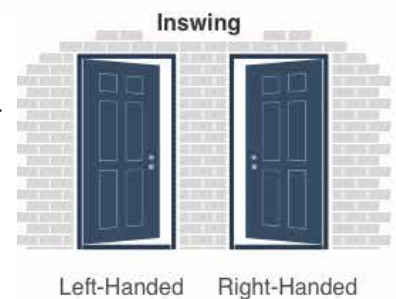
Handing – The hinge and knob placement of the door plus the swing determines the handing of the door. Doors are either Left Hand or Right Hand, plus inswing or outswing. To easily determine handing:

1. Stand at the OUTSIDE of the door, for exterior doors, this is usually outside the home.
2. Locate the hinges from the OUTSIDE of the door, if the hinges are on the right, it's a right hand door.
3. Determine if it's in-swing or out-swing. Will the door swing into the room (inswing) or pull towards you (outswing)?



Determine The Swing

Visualize yourself facing the door from the outside. Outswing doors open toward you, while inswing doors open away from you. Both swing options come with left- and right-handed configurations.



Interior doors are a simple, inexpensive way that can change the entire look of your home. New interior doors can freshen a room's decor, improve sound deadening between rooms, and create that private space for you to escape.

WHAT ARE THE PARTS OF AN INTERIOR DOOR?

Interior doors are a combination of parts that allow the door to function as well have strength and stability. These parts include:

Door Slab – The panel that swings or slides out of the way to permit entrance to the room. Most commonly the door slab is what you think of when you think of a door. Slabs can be manufactured in a variety of materials, textures, and styles.

Door Jamb – The frame the door sits in that holds the hinges. Door Jambs are typically made of flat wood boards and are available as stain-grade or paint grade.

Door Stop – A door stop is the small piece of trim attached to the door jambs that the door then rests on when closed. It “stops” the door from moving any further and also covers the gap that would otherwise appear between the door and the jambs.

Hinges – Hinges are the metal pivoting hardware that attach your door to the jamb, usually with screws. They can be made from brass, steel, iron and are available in a variety of finishes to match and complement the door knobs. In general, hinges have a pin on which the door pivots and can be easily removed for service or a clear opening. Heavier doors may require bearings or other supports that turn easily when stressed. Usually, doors will have two or three hinges depending on the size, style, and weight of the door.

Bore – The hole drilled in a door for a knob, lever or deadbolt. Most locksets use a 2-1/8” bore.

The easiest way to quickly replace an existing door is to use a door unit.

A door unit is a preassembled, pre-hung slab in the jambs, with the stop and hinges applied and the slab predrilled for the door hardware. Units can even be purchased with the trim (casing) already applied making the door even easier and faster to install.

CURTIS LUMBER DOOR MANUFACTURING SHOP

Curtis Lumber is the place to shop for complete door units because we manufacture them in our own door shops to your specifications. Whether you need 1 or 100 doors, Curtis Lumber can manufacture your doors quickly, efficiently, and deliver them to you with less handling than the competition. You can be assured that your doors will arrive at your home ready to install.

We control the quality locally so we can maintain a higher standard than the competition and react to your problems much faster. Whether you need a unit, slab or parts, there is simply no better place to shop for interior doors than Curtis Lumber.

MORE EXTERIOR ENTRY DOOR TERMS

Lite – A panel of glass in the door. You may hear this used like: 9-Lite exterior door.

Divided Lite – Historically, each panel of glass was mounted using mouldings and framing to create individual panes of glass. This allowed each pane to separate the light upon entrance to the room. Today's door options have either true or simulated divided light.

Grille – A plastic, wooden, or metal door insert that simulates the appearance of true divided light and individual panes of glass.

Decorative Art Glass – An insert of stained glass that can be added to a door to create a special effect or add elegance to a home or room.

Transom – A small window that fits over the top of a door or window that primarily adds light and aesthetic value.

Sidelight – A single or set of glass panels adjacent to a door used as part of an entryway to allow additional light and increase its aesthetic value.

Entryway – A system of exterior door components used together to create a dramatic and aesthetically appealing entrance to the home.

TYPES OF EXTERIOR ENTRY DOORS

Steel Doors – Typically made from a wooden frame with molded steel panels mounted on each side and a polyurethane injected foam core. Most steel doors come with a factory primed finish and are ready for painting. Steel is very resistant to shrinking, swelling, and warping and their steel construction will withstand years of use and the elements. Common configurations include 9-lite, fan-lite, and 6-panel. Overall, steel entry doors are economical, durable, and the most common type of exterior door used today.

Fiberglass Doors – Wood frame doors with molded fiberglass panels attached to each side of the frame and filled with an injected polyurethane foam core. The fiberglass panels can be smooth or carry a realistic wood-grain texture. When stained, these doors are nearly indistinguishable from a real wood door. Because of their construction, fiberglass doors resist denting, rot, warping, rusting, and are an excellent choice for high traffic and elegant entrances.

Solid Wood – Today's product options all try to mimic the look of solid wood. Sometimes, there is just nothing like the real thing. Solid wood doors feel sturdy and create a sense of safety upon closing. A well-crafted wooden door is a work of art and says something about you and your sense of style. Made from a variety of woods, these doors are typically made with stile and rail construction and will shrink and expand with the elements, creating some upkeep.

Medium Density Fiber (MDF) – MDF is an engineered wood product made from recycled wood fiber and considered to be environmentally friendly and green. Exterior doors made from MDF have a smoother surface for painting than wood. The designs and architectural styling that can be achieved with MDF are more varied than can be achieved with any other type of material. Made from water-resistant MDF with a special locking system to resist warping. This is a less common entry door option and is typically used to create a specific architectural feature.

When considering any new door, be sure to ask about a rot-resistant frame, sometimes called "frame-saver", to be sure that your beautiful door will last for years to come.



Steel



Fiberglass



Solid Wood



MDF

OTHER TYPES OF ENTRY DOORS

Sliding Patio Doors:

A sliding patio door is made up of two panels of glass that glide past each other on a track. They are excellent for use in areas where space is limited. Because the panels do not swing, there is no need to worry about interior furniture placement or exterior obstacles. These doors are like large picture windows that allow in light and open up rooms to the exterior. Traditionally used to open onto a deck, patio sliding doors can add just the right touch to a kitchen, living room or patio.

Sliding Patio doors can include many stationary panels to the left and right to fit larger openings or complement an entire window wall. Construction can be out of aluminum, solid vinyl, solid wood, or wood clad. Wood clad is solid wood construction covered with a vinyl, fiberglass, or aluminum exterior that makes the door weatherproof. Because the weatherproof cladding is only on the outside of the door, it allows for a wood interior with a maintenance-free exterior.

Hinged Patio Doors:

A hinged patio door has one or more panels made primarily of glass, with at least one of the panels capable of swinging in or out. Commonly referred to as French Doors, they are typically designed to open into the house or swing out onto a patio or deck. Construction can be out of steel, solid fiberglass, solid vinyl, solid wood, or wood clad. Wood clad is solid wood construction covered with a vinyl, fiberglass, or aluminum exterior that makes the door weatherproof. Because the weatherproof cladding is only on the outside of the door, it allows for a wood interior with a maintenance-free exterior.

Like sliding patio doors, there can be multiple stationary panels to the left or right of the active panels. All of the panels can include grilles or divided light. They are a great way to open up your tightest rooms to the outdoors.

Storm Doors:

A storm door mounts outside your entrance door and provides a shield to the elements for your entry door. These doors also provide the ability for insert screen panels to allow for airflow in the summer months. Virtually all storm doors are prehung units in standard sizes that mount easily to the trim surrounding your exterior door. Options include screen and glass panels, self-storing screens, hardware, colors and sizes. The majority of screen doors are aluminum over a solid wood frame. If your door is not a standard size, don't worry; custom storm doors can be ordered to your specifications and desired features.

OTHER TYPES OF ENTRY DOORS

Cellar (Bilco) Doors:

A cellar door is a great way to get more use of your home. Basement or Cellar Doors, frequently referred to as a Bilco doors (Bilco is only one brand of cellar door), allow large furniture, game tables and bulky appliances to move easily in and out of a basement. Traditionally made out of steel, today's cellar doors come in maintenance free options and more sizes than ever.

Fire Doors:

A fire door is used as passive fire protection within buildings to prevent the spread of fire. It is usually required by building codes between higher risk fire areas and living space, such as between a garage and home's interior. Fire doors are frequently made of steel with steel jambs and slow the spread of the fire long enough for those inside the home to escape. They usually are flush, solid panels without windows.

Warranty Service



Curtis Lumber provides limited warranty service for Therma-Tru exterior doors. If you are having a warranty problem with your Therma-Tru door, call or stop in to learn more about how we may be able to help!

As an Andersen Circle of Excellence dealer, we are proud to offer after-sale service through Andersen Windows' Dealer Service Network. The dealer service network allows an Andersen-trained, Curtis Lumber employee to perform Andersen Patio Door warranty service. Visit or call the Curtis Lumber near you for help with your Andersen Patio Door warranty problem.

PUT THE FINISHING TOUCHES ON YOUR EXTERIOR ENTRY DOOR

A door is just a door until you add the special finishing touches to make it your own. Once the unit is installed in the wall, the finishing options become endless. What kind of trim will you use? What style doorknob will look best? What finish should the lockset and hinges be? Let us help you with some of those choices and you will be happy for years to come.

Handles & Locksets

You've taken the time to install a new entranceway, why not finish it off with a new handle or lockset? Exterior door hardware can help add beauty, curb appeal and most importantly, resale value to your home.

Door hardware is available in a variety of shapes, styles, and finishes. The finish options range from standard brass to oil-rubbed bronze, and many in between. Shapes include tulip, round, bell, levers, handles with latches and many more. Contemporary or classic, there is a knob style that fits your project. For security options they range from a standard entry knob, to an entry knob with deadbolt, and even knobs that open with keyless entry.

When purchasing door hardware coordinate with the other finishes on your home's exterior and consider durability and use. With thousands of hardware options available, Curtis Lumber can provide you with the unique finishing touch to your home.

Interior Trim

Your new entranceway will need interior trim (moulding) on the inside. Interior trim is a valuable accent to any room. Adding or replacing interior trim is a great way to draw attention to your home, accent the colors in the room, and give your home a look that is unique to you and your personality. Interior trim comes in a variety of materials, from clear or primed wood to MDF and can be either smooth or textured. Depending on the style of your home and how the trim will be used, there is a trim that is best suited for your application.

When finishing off your new entranceway, casing makes a easy and aesthetically pleasing detail. Casing is available in a variety of profiles and materials including hardwoods, pine, primed pine, MDF, and others. In general, your casing should match the style of your baseboards and crown (ceiling) trim. For example, Colonial baseboard would be complemented by Colonial Casing.

Exterior Trim

Your new entranceway may come with trim applied on the outside or you may need to provide your own. Exterior trim can add that perfect finishing touch to your new door and increase your home's value. The traditional profile to use around an exterior door is brickmould. Brickmould creates a picture frame look with relative ease and at a low cost. As materials have evolved, there are now hundreds of options to trim out your new door. PVC mouldings & trim boards make low-maintenance, beautiful accents to any door's exterior.

PUT THE FINISHING TOUCHES ON YOUR EXTERIOR ENTRY DOOR

Other architectural features may be added to your entranceway to give a special touch.

Sidelights and Transoms are glass panels that are mounted next to or above the main operating door to allow more light to enter your home. When used with a beautiful entrance door, they create entryways that are breathtaking.

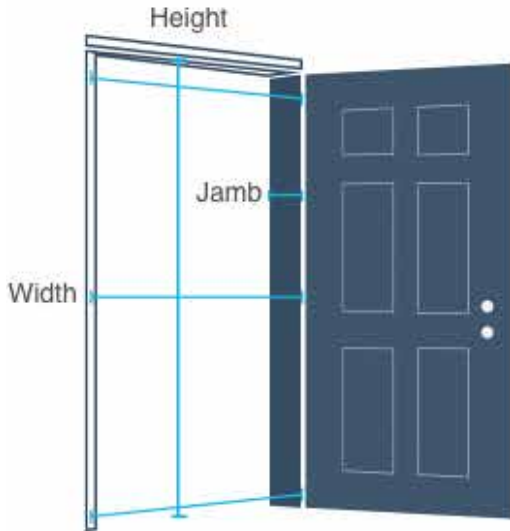


No matter the options you choose, your local Curtis Lumber has hundreds of products available to finish your new interior doors off right! Our friendly salespeople will help walk you through the selection process.

EXTERIOR ENTRY DOOR MEASURING GUIDE

Measuring for new exterior door is easy. To determine the size of door you will need, follow these simple steps:

Measuring For A Unit::



Your door size is based on three measurements:

- Height of the rough opening
- Width of the rough opening
- Jamb depth

Rough Opening

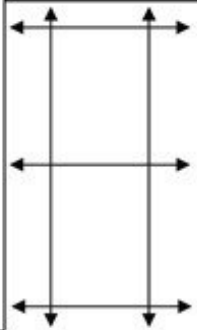
Rough openings frame the door opening and are generally 2 inches wider and taller than the door

Jamb

The size of the door jamb is the width of the frame from back to front as it meets the wall stud of

Net Frame Dimension

This is the full measurement of the width of the

	Rough Opening	
	Width: _____	Handing: LH _____ RH _____
	Height: _____	Inswing: _____ Outswing: _____
	Jamb Depth: _____ 4-9/16" _____ 6-9/16" _____	Type of Floor: _____

1. Remove the trim/casing to expose the bare studs.
2. Measure the width of the rough opening (stud to stud) in 3 places, the top, middle, and bottom and record the smallest measurement.
3. Remove the casing from the top of the door if you haven't done so already. Measure from the base of the header to the floor on the left and right and record the shortest height measurement.
4. Look at the thickness of the wall to determine if the wall is 4-9/16" or 6-9/16" thick and check off the appropriate box.
5. Determine handing of the door. **(see next page)**
6. Indicate the type of floor you measured from (bare plywood subfloor, tile, etc.)

EXTERIOR ENTRY DOOR MEASURING GUIDE

Measuring For A Unit:

Once you've chosen the type of door that will best fit your room, it is important to choose the handing, or swing & knob placement, of the door to meet code or your personal aesthetic tastes.

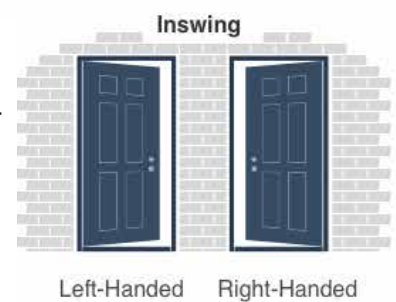
Door handing is very easy, yet even professionals get confused. **Follow these easy steps to determine the handing of your desired door:**

1. Stand at the OUTSIDE of the door, for exterior doors, this is usually outdoors.
2. Locate the hinges from the OUTSIDE of the door, if the hinges are on the right, it's a right hand door.
3. Determine if it's in-swing or out-swing. Will the door swing into the room (inswing) or pull towards you (out-swing)?



Determine The Swing

Visualize yourself facing the door from the outside. Outswing doors open toward you, while inswing doors open away from you. Both swing options come with left- and right-handed configurations.





Exterior Entry Door Checklist

Please fill out this planning sheet to the best of your ability in order to help you refine what you might want for our new exterior entry door. Our salespeople will walk you through the process in-person, however, this checklist will help you to think about what you might want. Bring this sheet to a store to share with your salesperson.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Work Phone: _____ Cell: _____

Email: _____ Fax: _____

Jobsite Location: _____

About Your Project

How did you hear about exterior entry doors at Curtis Lumber? _____

What kind of door would you like?

I'm Not Sure Steel Fiberglass Solid Wood MDF

What is the architectural style of your home?

Victorian Country Craftsman Mediterranean
 Colonial Modern Bungalow Other
 Contemporary Ranch Tudor



Exterior Entry Door Checklist

What kind of texture would like on your door?

- I'm Not Sure
 Smooth
 Woodgrain

Species of wood desired?

- Douglas Fir
 Red Oak
 Maple
 Knotty Alder
 Western Hemlock
 Knotty Pine
 Cherry
 Birch
 Mahogany
 Clear Pine
 Poplar
 Other _____






Would you like glass in the door?

- Yes
 No

Type of glass desired?

- I'm Not Sure
 Clear
 Decorative Glass with coming (Leading)
 Textured Glass
 Colored Glass

How much glass do you want in your door?

- Opaque 
 1/4 Lite 
 1/2 Lite 
 3/4 Lite 
 Full Lite 



Exterior Entry Door Checklist

Are you looking for a door to meet a specific need?

- I'm Not Sure Energy Star Rated Fire Rated—20 Minutes Fire Rated—90 Minutes
- Impact/Storm Rated STC (Sound Proofing/Rated Door)

Are you interested in a transom and sidelight(s) for your new entry door?

- Yes No

DOOR UNIT MEASUREMENTS:

(Please refer to page 8 of this guide to learn how to measure for your new exterior door)

What is the rough opening WIDTH of your door? _____

What is the rough opening HEIGHT of your door? _____

What is the jamb depth? (thickness of wall):

- 4 - 9/16" 6 - 9/16"

Handing:

- Left Hand Right Hand

Swing:

- Inswing Outswing

Type of Floor: _____

Be sure to bring this completed questionnaire to your initial store visit.

It is not required, but will help us to understand your project and get you accurate pricing.