

# *Acclimated* Entry Systems



NATURE SERIES  
WOOD DOORS



# SIMPSON & BAYER BUILT

*Our wood doors set your home apart. With a variety of door designs in stock, Bayer Built Woodworks has Simpson doors to suit both your taste and pocketbook.*

*Bayer Built stocks the Midwest's most popular styles in Douglas Fir and Knotty Alder. If you can't find what you are looking for we can help you find a special order interior or exterior door you'll love.*

Choose Simpson. **Inspiration at Your Door®.**



## NATURE SERIES STOCK **WOOD DOORS**

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*\* Additional lead time required. Contact for availability.*



**Front cover image**  
Door: 4974 Douglas Fir  
Sidelight - 4973 Douglas Fir  
(Special Order)

### **UltraBlock® technology**

This technology features a composite block in the bottom of the stiles, where water infiltration typically occurs. In addition to this, Simpson's Weather Seal™ process provides additional protection against moisture penetrating the bottom rail of your door.



# CRAFTSMAN COLLECTION

*Simpson Craftsman Collection doors are stocked 1-3/4", 3'0" x 6'8", 3/4" flat panel and ovolo sticking with UltraBlock® technology. Doors are offered in Knotty Alder as shown. Matching 1-3/4" sidelights available in 1'0" x 6'8" and 1'2" x 6'8".*



**6801** Knotty Alder



**36803** Knotty Alder



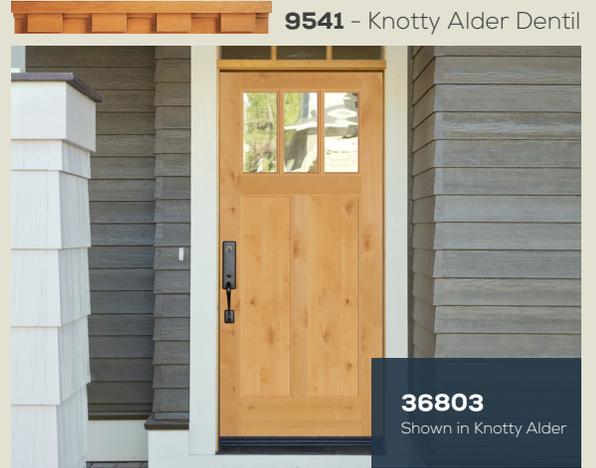
**6175** Knotty Alder



**36806** Knotty Alder



**36180** Knotty Alder



**9541** - Knotty Alder Dentil

**36803**  
Shown in Knotty Alder

# CONTEMPORARY EXTERIOR DOORS

*Simpson Contemporary Exterior doors are stocked in Douglas Fir, 1-3/4", 3'0" x 6'8", with shaker sticking, 3/4" IG, and select designs feature UltraBlock® technology. Matching 1-3/4" sidelights available in 1'0" x 6'8" and 1'2" x 6'8".*



**7403** Shaker Fir



**7813** Shaker Fir



**7404** Shaker Fir



**7814** Shaker Fir



**7405** Shaker Fir



**7815** Shaker Fir



**4974** Fir  
3/4" Seaspray Glass



**4977** Fir  
3/4" Seaspray Glass

# NANTUCKET® COLLECTION

*Superior construction provides both beauty + durability*

*Simpson Nantucket® Collection doors are stocked 1-3/4", 3'0" x 6'8" (unless otherwise noted) and matching 1-3/4" sidelites available in 1'0" x 6'8" and 1'2" x 6'8". All doors in Douglas Fir offered with 3/4" IG glass. All Nantucket Collection doors come with a 10-year manufacturers warranty with no building overhang required.*



**76801**  
Fir  
3/4" FP



**76803**  
Fir  
3/4" FP



**76175**  
Fir  
1'0", 1'2"



**77662**  
Fir  
1-7/16" RP  
2'8", 3'0"



**77663**  
Fir  
1-7/16" RP  
1'0", 1'2"



**77228**  
Fir  
1-7/16" Beaded  
V-Groove RP



**77219**  
Fir  
1-7/16" Beaded  
V-Groove RP



**77218**  
Fir  
1-7/16" Beaded  
V-Groove RP



**77501**  
Fir  
1-7/16" RP



**77801**  
Fir  
1-7/16" RP



**77506**  
Fir  
1-7/16" RP



**77803**  
Fir  
1-7/16" RP  
1'0", 1'2"



**77044**  
Fir  
1-7/16" RP  
2'8", 3'0"



**77944**  
Fir  
1-7/16" RP  
2'8", 3'0"



**77702**  
Fir  
1-7/16" RP  
1'0", 1'2"

ALL NANTUCKET®  
COLLECTION DOORS  
FEATURE A 10-YEAR  
MANUFACTURERS  
WARRANTY WITH NO  
BUILDING OVERHANG  
REQUIRED. FOR FURTHER  
INFO ON BAYER BUILTS  
FACTORY FINISH  
WARRANTY, GO TO  
[BAYERBUILT.COM](http://BAYERBUILT.COM)



**77002**  
Fir  
2'8", 3'0"



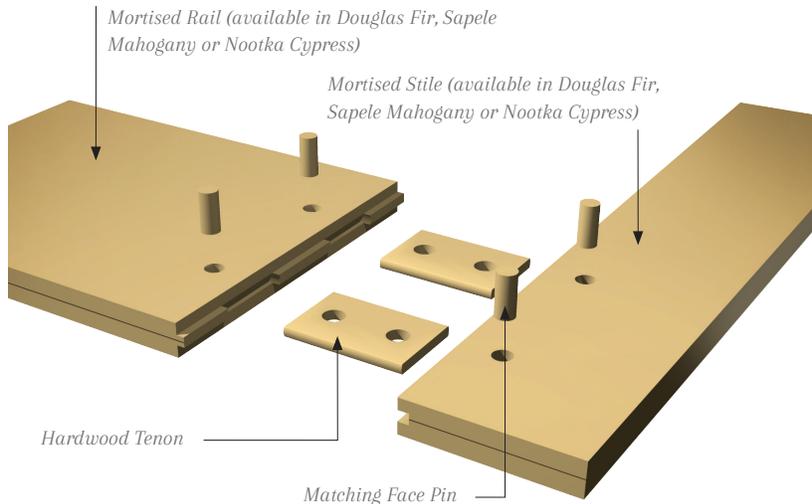
**77701**  
Fir  
1'0", 1'2"



**77015**  
Fir  
2'8", 3'0"



**77705**  
Fir  
1'0", 1'2"





**76801**  
Shown in Douglas fir

## EXTERIOR FRENCH DOORS

*Simpson Exterior French doors are stocked 1-3/4", 3'0" x 6'8" with 1-7/16" Innerbond® double hip-raised panels and WaterBarrier® technology, unless otherwise noted. This collection is offered in Douglas Fir.*

## FIRE-RATED DOORS

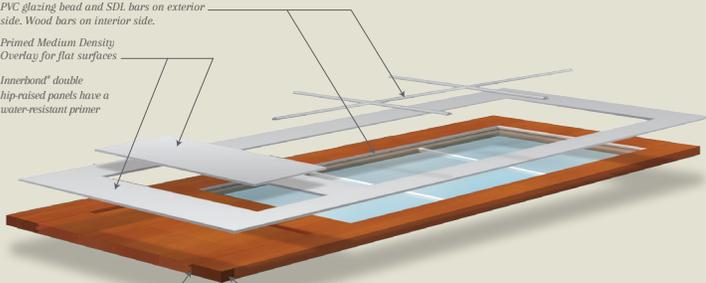
*Simpson 20-Minute Fire Rated Doors are stocked 1-3/4", 6'8" height and in Douglas Fir and American Red Oak as shown.*

### WATERBARRIER® TECHNOLOGY (PATENT PENDING)

PVC glazing bead and SDL bars on exterior side. Wood bars on interior side.

Primed Medium Density Overlay for flat surfaces

Innerbond® double hip-raised panels have a water-resistant primer



### WEATHER SEAL™ PROCESS

Entire stile-and-rail joints coated and bonded to decrease the possibility of water infiltration

### ULTRABLOCK® TECHNOLOGY

Composite block material finger-jointed into the bottom of the stiles



**7002 WB**  
Fir  
2'8", 3'0"



**9266**  
Fir  
2'8", 3'0"



**9266**  
Oak  
2'8", 3'0"

# REDI-SHIP®



· Simpson Redi-Ship® doors are “almost in stock,” available for expedited sourcing.

· Redi-Ship includes today’s most popular doors for both exterior and interior applications and supports the requests that in stock inventory does not cover.

· Redi-Ship doors are offered in the exact designs, sizes, species profiles and options as specified below.

· Contact your Bayer Built representative for exact delivery date of your Redi-Ship door.

## CONTEMPORARY EXTERIOR DOORS

Simpson offers a variety of contemporary and modern-styled doors to fit today’s architectural trends. And the following doors are available for the Redi-Ship® program, all 1-3/4" thick, 3'0" x 6'8" or 3'0" x 8'0" in Douglas Fir with shaker sticking and UltraBlock® technology. Sidelights available 1-3/4" thick, 12" x 6'8", and 8'0" in Douglas Fir with shaker sticking. And each door is available with your choice of five insulated glass types: clear, clear with Low-E, seedy baroque, satin etch or white laminate.



**7002 | 7701 SL**  
Shaker sticking with clear glass  
3'0" x 6'8"

**7002 | 7701 SL**  
Shaker sticking with clear glass  
3'0" x 8'0"

**7405**  
Shaker sticking with clear glass  
3'0" x 6'8"

**7409**  
Shaker sticking with clear glass  
3'0" x 6'8"

**7421**  
Shaker sticking with clear glass  
3'0" x 6'8"

Seedy Baroque



Contemporary glass styles available in the redi-ship program

Satin Etch



Also Available in:  
Clear Glass  
Low-E Clear Glass



White Laminate

## DOORS WITH WATERBARRIER® TECHNOLOGY

WaterBarrier® technology is Simpson’s version of a clad door. It is a proven solution for doors in tough exposures and allows the beauty of a stained wood interior and a protected, painted surface on the exterior. These doors are available for the Redi-Ship Program 1-3/4" thick in Douglas Fir and in the designs and sizes indicated. UltraBlock technology is always included when WaterBarrier is ordered. And each door is available with your choice of two insulated glass types: clear or clear with Low-E.



**7001 WB**  
(Exterior Shown)  
Available: 2'6" x 6'8",  
2'8" x 6'8", 3'0" x 6'8"

**7001 WB 8'0"**  
(Interior Shown)  
Available: 2'6" x 8'0",  
2'8" x 8'0", 3'0" x 8'0"

**7002 WB**  
(Exterior Shown)  
Available: 2'6" x 6'8",  
2'8" x 6'8", 3'0" x 6'8"

**7002 WB 8'0"**  
(Interior Shown)  
Available: 2'6" x 8'0",  
2'8" x 8'0", 3'0" x 8'0"

**7501 WB**  
(Exterior Shown)  
Available: 2'8" x 6'8",  
3'0" x 6'8"

**7501 WB 8'0"**  
(Interior Shown)  
Available: 3'0" x 8'0"

**YOUR CHOICE OF CLEAR OR CLEAR WITH LOW-E.**

## NANTUCKET® COLLECTION DOORS

Nantucket Collection doors feature solid, laminated construction and a modified mortise-and-tenon construction technique. The result is a beautiful wood door that will last. These doors are available for the Redi-Ship Program, 1-3/4" thick and in the sizes and wood species indicated. Nantucket Collection doors feature a 10-year manufacturers warranty with no overhang requirement.



**77002**  
In Sapele Mahogany  
3'0" x 6'8"

**77002**  
In Douglas Fir  
3'0" x 8'0"

**77002**  
In Sapele Mahogany  
3'0" x 8'0"

**77994 RP**  
In Sapele Mahogany  
3'0" x 6'8"

**77662 RP**  
In Sapele Mahogany  
3'0" x 6'8"

# CARE & FINISHING

Your Simpson door has been handcrafted to last for years to come. And like any piece of fine furniture, it needs proper finishing and periodic maintenance to keep it performing at its best. For a long-lasting, beautiful Simpson door, please follow the instructions as outlined in the care & finishing section of the Simpson website at [simpsondoor.com/care-finishing](http://simpsondoor.com/care-finishing). Failure to follow Simpson's care & finishing recommendations will void the door's warranty.

## FITTING AND HANGING

1. When hanging the door, allow adequate clearance for swelling of door or frame in damp weather. Allow approximately 3/16" clearance for swelling when the door is installed in fully dry conditions. Jamb must be plumb.
2. Do not cut doors down in height by more than 2" (1-1/2" maximum from bottom or 1" on doors with UltraBlock® technology, 1/2" maximum from top). Care should be taken in cutting doors down in width to avoid exposing engineered components. Use a sharp fine-tooth saw for trimming ends of doors.
3. Caution must be used to avoid impairing the strength of the door when fitting for locks. Allow at least 1" of wood back of mortise.
4. Use three hinges on doors up to 7' in height and four hinges on doors over 7'. Hinges must be set in a straight line to prevent distortion.
5. Jamb and stops must be set square and plumb.
6. For best performance and to meet the standard Simpson warranty, any exterior door should be installed under an overhang or with sufficient protection. Adequate overhang depends on typical weather conditions of the area where the door is installed, but at the minimum means an overhang projecting a distance from the structure equal to one half the distance between the bottom of the door and the bottom of the overhang (see figure 1).
7. If an adequate overhang is not feasible, Simpson offers a selection of products warranted for this application, including a five-year limited warranty on doors featuring WaterBarrier® technology and a ten-year limited warranty on Nantucket® Collection doors.
8. Do not use dark colored stains or paints.
9. Immediately after cutting and fitting (before hanging), seal all cut surfaces and ends of door with an effective quality sealer. See exterior and interior finishing recommendation for complete instructions.
10. Prior to exterior exposure, doors must be finished with complete finish system.
11. To minimize heat loss and save energy, use weather stripping.

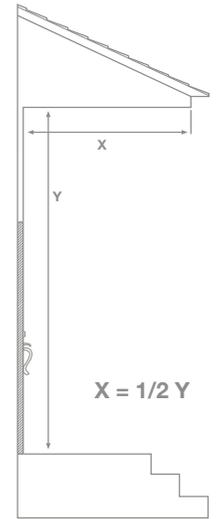


Figure 1

## MAINTENANCE

Your Simpson door's finish will require some simple, periodic maintenance to keep it looking great and provide proper protection against the elements. Regular finish maintenance is also a requirement of the warranty that's included with every Simpson door.

Here are some signs to watch for. They indicate that it's time for some simple, easy-to-perform maintenance:

- Hairline cracks in the top coat of finish.
- Changes in the color of the finish.
- Changes in the texture of the finish, such as flaking or scaling.
- Dullness or chalkiness in the finish.

If you live in a severe climate or your entry receives a lot of direct sunlight from a southern or western exposure, you'll want to examine your door's finish often. Depending on the conditions, you may also need to maintain the door finish more frequently.

It is important to note that wood has inherent dynamic qualities. Over time, small surface "imperfections" may appear, and the door may shrink or swell slightly as it "breathes" with climate changes. These characteristics are perfectly normal, reflecting the natural aging process of a wood door, and they should not be considered defects. To minimize these occurrences, protect your door with the right finish and an adequate overhang.

For more information on the care and finishing of a Simpson door, please visit: [simpsondoor.com/care-finishing](http://simpsondoor.com/care-finishing).

For warranty information on Bayer Built's factory finish, visit: [bayerbuilt.com/resources/warranties](http://bayerbuilt.com/resources/warranties)



## TRILENNIUM

MULTI-POINT LOCKING SYSTEMS

Multi-point Locks may be required for Bayer Built's warranty coverage depending on door size. Regardless of door size, the use of a multipoint lock is highly recommended to maintain structural integrity of an exterior wood door. The extreme climate changes between seasons and between the inside and outside of a home within seasons present a challenging environment for wood exterior doors. Multi-point locks help prevent potential warping and provide the additional benefit of security. Bayer Built's exterior wood door warranty requires exterior wood doors over 3/0 in width and/or 7/0 in height to have a multi-point lock.

For more information on the benefits visit: <http://www.wfmfg.com/>

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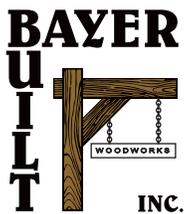


Download the entire Simpson **Inspiration at your door®** ideabook for a complete offering of their exterior and interior wood doors available from Bayer Built Woodworks.



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