



**SCHERER  
BROS.  
LUMBER CO.**

**Simpson®**  
Door Company

# Exterior Wood Doors







**Scherer Bros.  
Lumber Co.**

### Why Scherer Bros. Lumber?

- Our commitment to outstanding service and communication is what keeps our customers coming back. For over 90 years, trade professionals have trusted our dedication to delivering the best door products available in North America.
- Quick turnaround times on assembled door systems from our state-of-the-art production facility located in Brooklyn Park, Minnesota.
- Expansive showrooms with uncompromised breadth of product displays to support the selection of the perfect statement for the entrance of your home.
- Highly knowledgeable and attentive sales associates are available at any one of our three locations located throughout the Twin Cities. Each is dedicated to help you with selection, ordering, and technical support for your project.

### Simpson® Doors

There's a reason why a welcome mat is placed at the foot of a door. A door is the warm greeting as you enter the home. Conversely it is the welcoming promise of the world beyond as you leave those walls behind. The closing of a door can bring comfort and security. The opening leads to possibilities and wonder. As the first and last impression, a door is not only representative of your creativity and style, but it's something that helps transport you to and from life's events. Choose the right door and welcome beauty, elegance, character and of course, unparalleled quality to your life.

**Simpson®**  
Door Company





7002  
Fir  
2-0, 2-6, 2-8, 3-0 x 6-8



7701  
Fir  
1-0, 1-2 x 6-8



37504  
Fir  
3-0 x 6-8



37802  
Fir  
1-0, 1-2 x 6-8



36803  
Fir  
3-0 x 6-8



7002  
Fir  
3-0 x 8-0



37504  
Fir  
3-0 x 8-0



37802  
Fir  
1-0, 1-2 x 8-0



36804  
Fir  
3-0 x 6-8



# STOCK OFFERING



37506  
Fir  
3-0 x 6-8



37803  
Fir  
1-0, 1-2 x 6-8



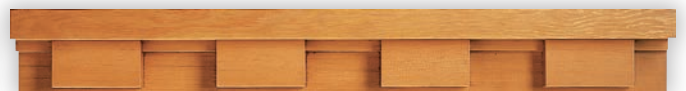
37506  
Fir  
3-0 x 8-0



37803  
Fir  
1-0, 1-2 x 8-0

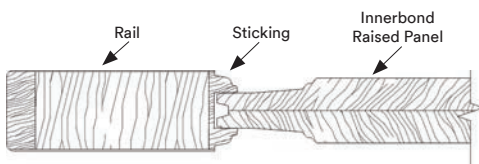


9540

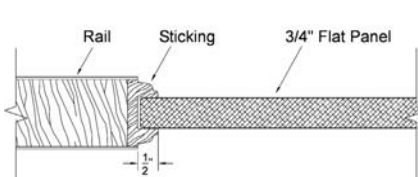


9541

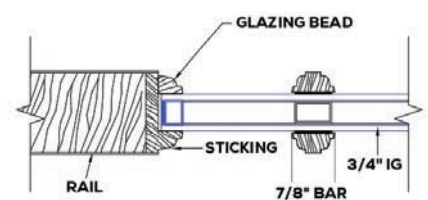
Stock Raised Panel Profile



Stock Flat Panel Profile



Stock Sticking and SDL Profile



## SCHERER BROS. STOCK SIMPSON EXTERIOR DOOR FEATURES

- SELECT FIR
- Ultra Block
- 1-7/16" Innerbond Raised Panel
- 3/4" Flat Panel

- LOE Glazing
- \* 5-1/2" Wide Stiles
- Solid Bottom Rail

# SIMPSON OPTIONS

## STANDARD ON ALL DOORS IN STOCK

What is UltraBlock® Technology?

### ULTRABLOCK® TECHNOLOGY

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



**Simpson®**  
Door Company

## AVAILABLE SPECIAL ORDER

### UPGRADE ANY SPECIAL ORDER DOOR WITH WATERBARRIER® TECHNOLOGY

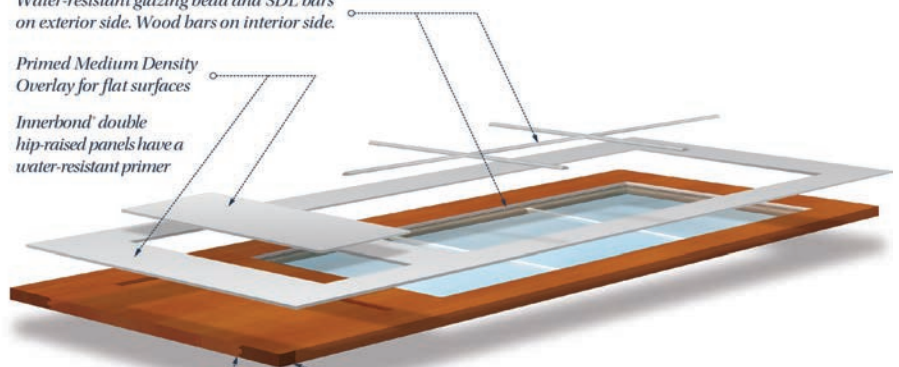
- Medium Density Overlay (MDO) over the exterior surface of the door (to be painted)
- Can be combined with any wood species for the inside of the door (can be stained or painted)
- 5-year warranty with no building overhang requirement
- Available for virtually any Simpson door
- For more info, visit [simpsondoor.com/waterbarrier](http://simpsondoor.com/waterbarrier)

### WATERBARRIER® TECHNOLOGY PATENT PENDING

Water-resistant 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

## AVAILABLE SPECIAL ORDER

### NANTUCKET

10yr. Warranty, No Overhang

#### Solid Two-Piece Mortised Rail

(Available in Western Hemlock, Douglas Fir, Sapele Mahogany or Nootka Cypress)

#### Solid Two-Piece Mortised Stile

(Available in Western Hemlock, Douglas Fir, Sapele Mahogany or Nootka Cypress)

#### Solid Two-Piece Mortised Rail

(Available in Western Hemlock, Douglas Fir, Sapele Mahogany or Nootka Cypress)

#### Solid Two-Piece Mortised Stile

(Available in Western Hemlock, Douglas Fir, Sapele Mahogany or Nootka Cypress)



# MULTI-POINT LOCKING SYSTEMS (MPLS)

## LEVER STYLE MPLS

Exterior handlesets



Heirloom  
Wide

Heirloom  
Narrow

Millennium  
Narrow

## FINISH OPTIONS



Brushed Nickel

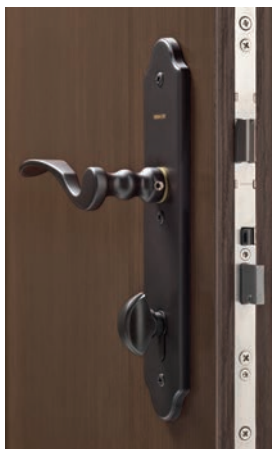


Black Nickel



Oil-Rubbed Bronze

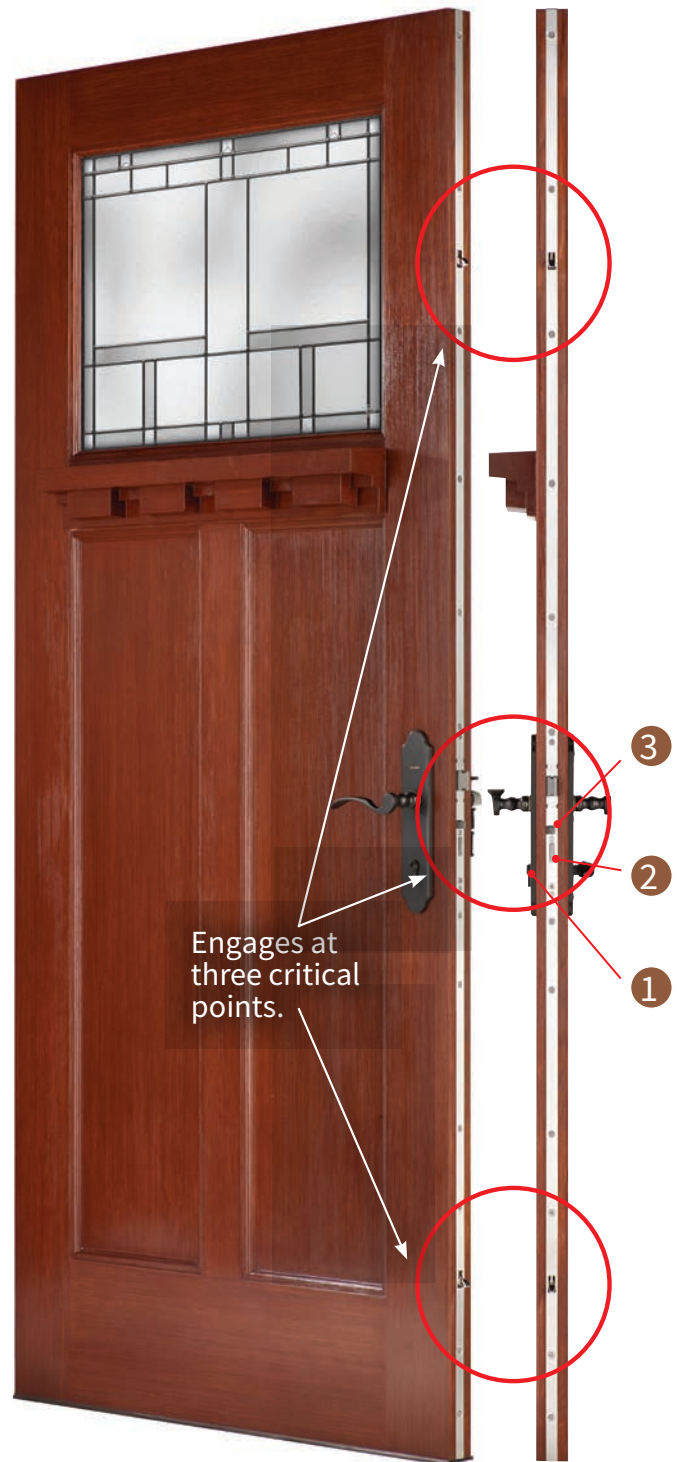
## STANDARD DOOR OPTIONS



Tongue (for  
single door  
systems.)



Shootbolt  
(for double door  
systems.)



- 1 Self-lubricating locks.
- 2 1" premium stainless steel deadbolt.
- 3 Integrated mishandling device.



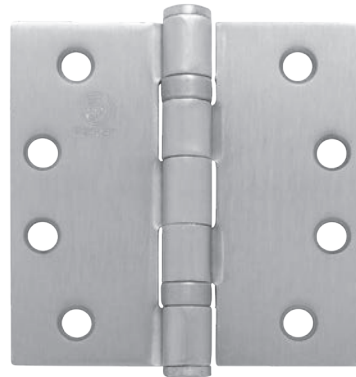
# COMPONENTS

## BALL BEARING HINGE



Dull Brass  
Rubbed Bronze  
Bright Nickel  
Polished Chrome  
Black Nickel  
Stainless Steel

## HEAVY DUTY SQUARE HINGE



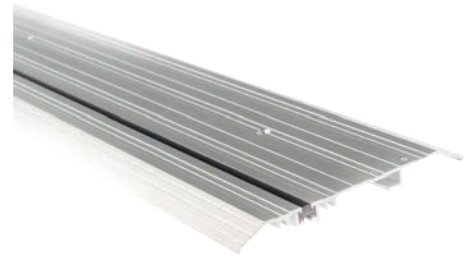
Dull Brass  
Colonial Bronze  
Antique Nickel  
Satin Nickel  
Brushed Bronze  
Flat Black



**Composite Inswing Sill**  
5-3/4", 7-3/4" – Dark Wood Cap  
Mill and Bronze Finish



**Composite Outswing Sill**  
5-3/4" – Dark Wood Cap  
Mill and Bronze Finish

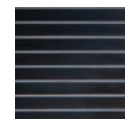


**Low Profile Sill**  
4-9/16", 6-9/16"  
Mill Finish



**Inswing Sill**  
Covers  
5-3/4", 7-3/4"

**Outswing Sill**  
Covers  
5-3/4"



Bronze  
Approach



Mill  
Approach

## ASTRAGALS

- White Inswing 6-8 and 8-0 Std. Bore
- White Inswing 6-8 MPLS
- White Outswing 6-8 and 8-0 Std. Bore
- White Outswing 6-8 MPLS
- Stainable Fir Inswing 6-8 Std. Bore
- Stainable Fir Inswing 6-8 & 8-0 MPLS
- Stainable Fir Outswing 6-8 Std. Bore
- Stainable Fir Outswing 6-8 & 8-0 MPLS
- Solid wood - Fir, White Oak, Mahogany, Red Oak, and Select Alder
- Other Species per Request



# SCHERER BROS. PREHUNG OPTIONS

## STANDARD OPTIONS

- 4-9/16" Primed Rot-Resistant DuraFrame  
Primed Rot-Resistant Brickmould
- Composite Adjustable Sill (Mill finish)
  - HP Mull Post on Sidelite Systems  
(Provides superior system integrity)
  - Kerf applied bronze door bottom (sweep)
  - Dull Brass Hinges
  - Foam Filled Weatherstrip
  - Brass Adjustable Strike Plate



Composite  
Adjustable Sill  
(mill finish with Darkwood cap)

## Upgrade Options

Frame Options:

- Clear Pine

Sill Options:

- Bronze Composite Adjustable Sill
- No Sill

Adjustable Strike Plate Options:

- Brushed Nickel
- Oil Rubbed Bronze
- Stainless Steel



## CLAD FRAME OPTIONS

Maintenance-free Aluminum Clad Entry Door Frames

### Standard Clad Frames

- No exposed fasteners
- Does not require painting
- Heavy duty - resists denting
- More durable than vinyl
- Limited lifetime warranty
- Storm door-ready

Available options: Crownline Profile,  
Brickmould Profile and Slimline  
Profile



Crownline  
Profile



Brickmould  
Profile



Slimline  
Profile

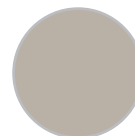
Available Colors  
Do not use for color selection  
Refer to Frontline Color Card



Black



Bronze



Sandstone



White




# TECHNICAL SPECIFICATIONS


ALL DIMENSIONS ARE FROM TOP EDGE OF DOOR  
TO TOP OF HINGE MORTISES.


Door Height	Hinge Locations			
	Hinge 1	Hinge 2	Hinge 3	Hinge 4
6'8"	8.250	38.000	67.750	N/A
8'0"		33.250	58.750	83.750


INSWING HEIGHT WIDTHS					
Height	Sill Type	Swing	Unit Size	Rough Opening	Brick Opening
6'8"	Adj. Composite	Inswing	81 5/8"	82"	82 7/8"
6'8"	ADA Sill	Inswing	80 13/16"	81 3/16"	82 1/16"
8' 0"	Adj. Composite	Inswing	97 5/8"	98"	98 7/8"
8'0"	ADA Sill	Inswing	96 13/16"	97 3/16"	98 1/16"


OUTSWING HEIGHT WIDTHS					
Height	Sill Type	Swing	Unit Size	Rough Opening	Brick Opening
6'8"	Composite	Outswing	80 15/16"	81 7/16"	82 7/16"
6'8"	ADA Sill	Outswing	80 13/16"	81 3/16"	82 1/16"
8'0"	Composite	Outswing	96 15/16"	97 7/16"	98 7/16"
8'0"	ADA Sill	Outswing	96 13/16"	97 3/16"	98 1/16"


Single Doors							
	Door Width	Unit Size		Rough Opening		Brickmould Opening	
		Inswing	Outswing	Inswing	Outswing	Inswing	Outswing
	2'8"	33 1/2"	33 1/2"	34 1/4"	34 1/4"	36"	36 1/2"
	3'0"	37 1/2"	37 1/2"	38 1/4"	38 1/4"	40"	40 1/2"

French Doors							
	Door Width	Unit Size		Rough Opening		Brickmould Opening	
		Inswing	Outswing	Inswing	Outswing	Inswing	Outswing
	5'4"	66 3/16"	66 3/16"	66 15/16"	66 15/16"	68 11/16"	69 3/16"
	6'0"	74 3/16"	74 3/16"	74 15/16"	74 15/16"	76 11/16"	77 3/16"

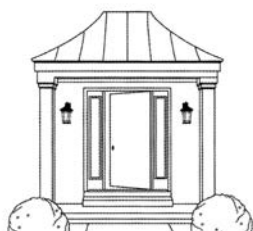
Single with 12" Sidelite - Boxed or Continuous Wide Mullion							
	Door Width	Unit Size		Rough Opening		Brickmould Opening	
		Inswing	Outswing	Inswing	Outswing	Inswing	Outswing
	2'8"/12	47"	47"	47 3/4"	47 3/4"	49 1/2"	50"
	3'0"/12	51"	51"	51 3/4"	51 3/4"	53 1/2"	54"

Single with 14" Sidelite - Boxed or Continuous Wide Mullion							
	Door Width	Unit Size		Rough Opening		Brickmould Opening	
		Inswing	Outswing	Inswing	Outswing	Inswing	Outswing
	2'8"/14	49"	49"	49 3/4"	49 3/4"	51 1/2"	52"
	3'0"/14	53"	53"	53 3/4"	53 3/4"	55 1/2"	56"

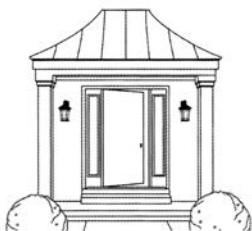
Single with Two 12" Sidelites - Boxed or Continuous Wide Mullion							
	Door Width	Unit Size		Rough Opening		Brickmould Opening	
		Inswing	Outswing	Inswing	Outswing	Inswing	Outswing
	2'8"/12	60 1/2"	60 1/2"	61 1/4"	61 1/4"	63"	63 1/4"
	3'0"/12	64 1/2"	64 1/2"	65 1/4"	65 1/4"	67"	67 1/2"

Single with Two 14" Sidelites - Boxed or Continuous Wide Mullion							
	Door Width	Unit Size		Rough Opening		Brickmould Opening	
		Inswing	Outswing	Inswing	Outswing	Inswing	Outswing
	2'8"/14	64 1/2"	64 1/2"	65 1/4"	65 1/4"	67"	67 1/2"
	3'0"/14	68 1/2"	68 1/2"	69 1/4"	69 1/4"	71"	71 1/2"

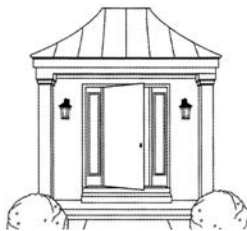
## DOOR SWING AND HANDING



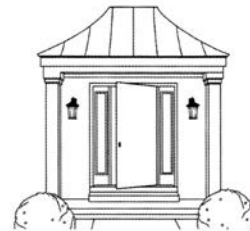
Right-Hand Inswing



Left-Hand Inswing



Right-Hand Outswing



Left-Hand Outswing

# CARE, FINISHING AND MAINTENANCE

## 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 from swelling when the door is installed in fully dry conditions. Jambs 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. Jambs 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).

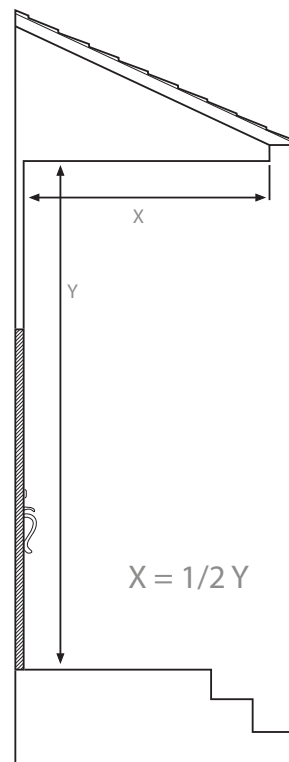


Figure 1.

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.

## CARE, FINISHING AND MAINTENANCE

For a long-lasting beautiful Simpson door, please follow the instructions as outlined in the care & finishing section of the Simpson website at [simsondoor.com/care-finishing/](https://simsondoor.com/care-finishing/). Failure to follow Simpson's care & finishing recommendations will void the door warranty.

# WARRANTIES

When you engineer doors designed to last generations, you can feel confident in assuring their durability. That's why Simpson doors are backed by some of the strongest warranties in the business. Enjoy peace-of-mind from our industry-leading warranties that are strong, secure and long-lasting ... like our doors.

## **SIMPSON® LIMITED WARRANTY**

Simpson Door Company ("Simpson") warrants that each panel door bearing the Simpson brand and identification mark complies with Industry Standard NWWDA I.S.6. and all revisions in effect as of the date of manufacture, and Simpson further warrants, except as stated below, that each such door, at the time of the shipment from Simpson, is of good material and workmanship and free from defects that would render such door unserviceable or unfit for the ordinary, recommended use. The Simpson limited warranty applies to new doors other than those sold "as is". Warranty periods for specific doors and door components, and exclusions, follow:

### **ONE YEAR EXTERIOR DOOR AND FIRE DOOR WARRANTY**

For doors used in an exterior application, other than as specified herein, and for fire-rated interior doors, this warranty shall survive for one year after the date of shipment from Simpson. This warranty applies to doors properly sealed, finished and, in the case of exterior applications, hung in a location protected from exposure to direct sun or rain under normal conditions. See specific Fitting and Hanging instructions.

### **TEN YEAR NANTUCKET® COLLECTION LIMITED WARRANTY**

For Nantucket Collection doors—defined as using Nantucket construction methods—in Sapele Mahogany, Douglas Fir or Nootka Cypress wood species, this warranty shall survive for ten years after the date of shipment from Simpson. This warranty applies to doors properly sealed and finished per Simpson's Care and Finishing instructions. The ten year warranty on Nantucket Collection doors does not apply to doors used in commercial, hospitality or multi-family applications. Further, face-checking is considered a natural characteristic and shall not be considered a defect. The ten year warranty applies only to the original end-user and is not transferable.

### **FIVE YEAR PERFORMANCE SERIES® WITH WATERBARRIER® TECHNOLOGY DOOR LIMITED WARRANTY**

For all doors that include WaterBarrier technology over the exterior surface of the door, this warranty shall survive for five years after the date of shipment from Simpson. This warranty applies to doors properly sealed and finished per Simpson's Care and Finishing instructions. The five year warranty on doors with WaterBarrier technology does not apply to doors used in commercial, hospitality or multi-family applications. The five year warranty applies only to the original end-user and is not transferable.

### **FIVE YEAR PERFORMANCE SERIES® WITH ULTRABLOCK® TECHNOLOGY DOOR LIMITED WARRANTY**

For all doors that include UltraBlock technology in the bottom of the door stiles, this warranty shall survive for five years after the date of shipment from Simpson. This warranty applies to the stiles and bottom rails of doors properly sealed, finished and, in the case of exterior applications, hung in a location protected from exposure to direct sun or rain under normal conditions. See specific Fitting and Hanging instructions. Other door components are subject to Simpson's one year limited warranty.

### **FIVE YEAR LIMITED INSULATED GLASS WARRANTY**

Simpson Door Company warrants that standard clear insulated glass units will not, for a period of five (5) years after the date of shipment from Simpson, develop material obstruction of vision between the interior glass surfaces caused by failure of the hermetic seal. This warranty shall not apply to units with broken glass, glass units installed by others, or units that have retrofit films applied. Simpson's liability under this warranty shall be limited to shipping a replacement glass unit.

### **LIMITED LIFETIME INNERBOND® WARRANTY**

Simpson further provides a limited lifetime warranty on Innerbond panels against splitting through the entire panel due to rain, sun, weather, and other such factors exclusive of major calamity. In the event an Innerbond panel splits through, Simpson will ship a replacement door. If Simpson has discontinued manufacturing the door type/style with the Innerbond panel warranty claim, Simpson will issue a replacement door equal to or less than the original price of the original door purchase.





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**SCHERER  
BROS.  
LUMBER CO.**

[schererbros.com](http://schererbros.com)

Arden Hills  
4797 Hwy. 10  
Arden Hills, MN 55112  
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Hopkins  
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Hopkins, MN 55343  
952-938-2741

Shakopee  
3253 E. 4th Ave.  
Shakopee, MN 55379  
612-379-9633

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Door Company



INSPIRATION  
*at your door®*

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