Masonite®
the beautiful door™

patiodoors
MASONITE® PATIO DOORS
GIVE YOU MORE

Enjoy wider, open views with larger glass areas and specially designed hinges that allow doors to open up 180 degrees and fold flat against your walls. Choose the brand that homeowners, architects and builders rely on around the globe – choose Masonite and bring added value to your home.

visit our web site and explore more solutions...
Masonite makes choosing the perfect patio door for your home as easy as... 123

1. Choose your configuration. Upgrade your existing patio door opening or create a new one with a triple, double, or single door configuration. Enhance your home with sidelites and transoms for an even more spectacular view. Because our patio doors can open-wide with an 180 degree swing – you gain valuable space and access inside and out.

2. Choose your door. Selecting the right door can bring years of enjoyment and hassle-free maintenance. Masonite Textured Fiberglass doors display exceptional, deep wood-grain detail. Our smooth fiberglass doors are perfectly engineered for durability and longevity, plus they’re easy to paint for a custom look. Masonite Steel doors offer security and protection for your peace of mind.

3. Choose your glass. Maximize the beauty and visual impact of your new patio entry with one of our beautiful glass profiles designed to coordinate with any architectural design and decor. Our designer glass can create an extraordinary ambiance, transforming your patio doorway into a vision of beauty and grandeur.

Masonite® Patios & Flush-glazed doors

Masonite® Patio System

Elegant Designs, Certified Performance

Awe inspiring views and ample natural light are just on the other side of the wall. Why not let them in with a touch of style and a heap of energy saving, dependable performance.

Introducing the NEW Masonite® Patio door system featuring rich options such as: SpectraWeld™ designer glass, flush-glazed door panels, and premium frame components to make the ultimate passage from your home to the great outdoors.

Wider Viewing Area
✓ 2’8” and 3’0” full lite door panels are available with up to a 20% wider viewing area

Less Maintenance:
✓ Compact profile holds less dust than conventional frames
✓ Simple profile is easier to clean
✓ Fiberglass door panels will not dent or rust

Outstanding Aesthetics
✓ No screw holes or plugs
✓ Clean, simple glazing profile

Less Inventory
✓ Masonite’s full lite flush-glazed system allows for field assembly, so less inventory is required
The new Masonite Designer Patio Door Collection features SpectraWeld™ technology on select decorative glass panels. This unique system utilizes revolutionary composite material that bonds to the glass and simulates caming.

Masonite Patio systems are available as NFRC certified units in fully assembled or knock-down kits, with Low-E configurations qualifying for the tax credit. Door panels are also available in standard and flush-glazed configurations.

The designer collection comes standard with Low-E glass to make the system more energy efficient in both the summer and winter and also allows it to be tax credit eligible.

The classic 10 and 15 pane glass design has been upgraded to be more quiet, energy efficient, and durable through the use of our SpectraWeld™ technology.

LOW-E IS STANDARD

configuration options
jasmine™ GLASS

Gentle creeping vines entangle around a light silk-screened pattern to create an opulent gateway to your outdoor retreat.

LOW-E IS STANDARD

configuration options
Inspired by the gentle arches of a trellis, this unique design frames your beautiful deck, garden, or patio vista and creates an inviting passage to your home or outdoor living area.

LOW-E IS STANDARD
An elegant border of clean lines and diamonds encases your new patio doors bringing sophistication and elegance without overpowering your view. 
LOW-E IS STANDARD
SpectraWeld™ and light ceramic coatings are used to create a balanced and symmetrical cubist pattern that is equally at home in any setting including urban, southwest and modern motifs.

LOW-e is standard

configuration options
traditional patio doors

transom options

WIDE SELECTION OF TRANSOMS
Complete your double patio door with a transom

NOTE: For Inswing Patio Units Only

SLIDING SCREEN
All screens feature fiberglass mesh and a sturdy metal frame. Four nylon rollers per screen provide easy adjustment and smooth operation.

VENTING SIDELITES
Enjoy fresh air with the convenience of Masonite Venting Sidelite Patio Doors. Uniquely engineered sidelite doors open easily with quick-release locking mechanism to allow air flow throughout your home while integrated screens keep the bugs out.

Available glass designs:

- 1 Lite Clear Glass
- 1 Lite Low-E Clear Glass
- 2 Lite Clear Glass
- 2 Lite Low-E Clear Glass
- 3 Lite Clear Glass
- 3 Lite Low-E Clear Glass
- 4 Lite Clear Glass
- 4 Lite Low-E Clear Glass
- 5 Lite Clear Glass
- 5 Lite Low-E Clear Glass
- 6 Lite Clear Glass
- 6 Lite Low-E Clear Glass
- 7 Lite Clear Glass
- 7 Lite Low-E Clear Glass
- 8 Lite Clear Glass
- 8 Lite Low-E Clear Glass
- 9 Lite Internal Prairie Glass
- 10 Lite External Prairie Glass
- 10 Lite Internal Prairie Glass
- 11 Lite Internal Blinds Raise/lower & Tilt External Prairie Glass
- 15 Lite Internal Prairie Glass
- 16 Lite Internal Prairie Glass

All designs available with energy saving Low-E option. Some designs available in a 96" height.
Our 10 and 15 lite SDL (Simulated Divided Lite) units are available in internal and external* grid configurations. Vented Sidelines are available. LOW E IS STANDARD

*external grids only available in standard glazed systems.

Internal bars are used to create a 9 lite prairie style design. Plus the bars never need to be cleaned. LOW E IS STANDARD

configuration options

configuration options
Our tempered clear glass is treated with a Low-E coating that reflects heat out of the home in the summer and locks in heat during the winter. Vented Sidelites are available.

LOW-E IS STANDARD
configuration options

Our raise / lower mini-blinds have been upgraded and are available in our flush-glazed door system. With a quick adjustment you can go from clear views to complete privacy and the blinds never need to be cleaned.

LOW-E IS STANDARD
configuration options
A key to preventing water intrusion is properly sealing the bottom of the sill to the foundation. Our composite material will not rot and makes proper installation easy.

Astragal
Premium thermal astragals with locking flush bolts and durable rubber boots seal off the elements with the performance to fit almost any application.

180° Open System
Specially designed hinging system allows the doors to open up a full 180° and fold flat against your home, creating more space.

Wood Door Authenticity

<table>
<thead>
<tr>
<th>Door Material Choices</th>
<th>OAKCRAFT® TEXTURED</th>
<th>BELLEVILLE® SMOOTH</th>
<th>MASONITE® HD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facing Color</td>
<td>White</td>
<td>White</td>
<td>White</td>
</tr>
<tr>
<td>Height Options</td>
<td>8’0”, 8’6”</td>
<td>8’0”, 8’6”</td>
<td>6’8”, 8’0”</td>
</tr>
<tr>
<td>Panel Width</td>
<td>2’0”-3’0”</td>
<td>2’0”-3’0”</td>
<td>2’0”-3’0”</td>
</tr>
<tr>
<td>Glass Width</td>
<td>20”-22”</td>
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</tr>
</tbody>
</table>

Flush-Glazed Door Specifications

<table>
<thead>
<tr>
<th>Door Material Choices</th>
<th>OAKCRAFT® TEXTURED</th>
<th>BELLEVILLE® SMOOTH</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Facing Color</td>
<td>TAN</td>
<td>White</td>
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</tr>
<tr>
<td>Height Options</td>
<td>8’0”, 8’6”</td>
<td>8’0”, 8’6”</td>
<td>6’8”, 8’0”</td>
</tr>
<tr>
<td>Panel Width</td>
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<td>Glass Width</td>
<td>20”-22”</td>
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</tr>
</tbody>
</table>

Patio Configuration Options

<table>
<thead>
<tr>
<th>Configuration Options</th>
<th>Single Door</th>
<th>Double Door</th>
<th>Triple Door</th>
<th>Quad Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heights</td>
<td>6’8”, 8’0”</td>
<td>6’8”, 8’0”</td>
<td>6’8”, 8’0”</td>
<td>6’8”, 8’0”</td>
</tr>
<tr>
<td>Widths</td>
<td>13”-16”</td>
<td>20”-30”</td>
<td>40”-60”</td>
<td>60”-90”</td>
</tr>
<tr>
<td>Hinge Options</td>
<td>L, R</td>
<td>FR, CE</td>
<td>FR, CE</td>
<td>FR, CE</td>
</tr>
<tr>
<td>Swing</td>
<td>15, 15½</td>
<td>15, 15½</td>
<td>15, 15½</td>
<td>15, 15½</td>
</tr>
</tbody>
</table>

Continuous head and sill construction available to 9’ width

† A critical component of an Energy Star qualified entryway. For more information contact your local dealer.
<table>
<thead>
<tr>
<th>Nominal Door Size</th>
<th>Actual Door Size</th>
<th>Rough Opening Size (wood stud)</th>
<th>Outside Brickmould Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Height</td>
<td>Width</td>
<td>Height</td>
</tr>
<tr>
<td>2'0&quot;</td>
<td>6'8&quot;</td>
<td>24-3/8&quot;</td>
<td>8-7/16&quot;</td>
</tr>
<tr>
<td>2'0&quot;</td>
<td>6'8&quot;</td>
<td>24-3/8&quot;</td>
<td>8-1/2&quot;</td>
</tr>
<tr>
<td>2'0&quot;</td>
<td>6'0&quot;</td>
<td>30-3/8&quot;</td>
<td>8-7/16&quot;</td>
</tr>
<tr>
<td>2'0&quot;</td>
<td>6'0&quot;</td>
<td>30-3/8&quot;</td>
<td>8-1/2&quot;</td>
</tr>
<tr>
<td>2'0&quot;</td>
<td>5'4&quot;</td>
<td>32-3/8&quot;</td>
<td>8-7/16&quot;</td>
</tr>
<tr>
<td>2'0&quot;</td>
<td>5'4&quot;</td>
<td>32-3/8&quot;</td>
<td>8-1/2&quot;</td>
</tr>
<tr>
<td>3'0&quot;</td>
<td>6'8&quot;</td>
<td>36-3/8&quot;</td>
<td>8-7/16&quot;</td>
</tr>
<tr>
<td>3'0&quot;</td>
<td>6'8&quot;</td>
<td>36-3/8&quot;</td>
<td>8-1/2&quot;</td>
</tr>
</tbody>
</table>

All dimensions are for inswing doors – deduct 1-1/4” from the actual door width, the rough opening width and the outside brickmould width for outswing doors. Floor covering can affect rough opening heights. Width dimensions for active units reflect French door sizes. Some jurisdictions may require a structural mullion (field installed) for units with transoms. The sizes above do not include structural mullions. All dimensions shown are for inswing doors – venting sidelites units are not available in an outswing configuration.
In 2010 the U.S. ENERGY STAR qualification criteria for a door system has changed. The new criteria eliminates the four climate zone maps that have been used to determine the system qualification performance. Climate zones will be replaced with a nationwide product performance criteria for opaque, less than or equal to 1/2 lite and greater than 1/2 lite qualification criteria.

Masonite doors and sidelites use premium polyurethane insulation and multi-pane insulated glass which creates superior insulating properties and lowers heating and cooling bills. Our NFRC certified assembled door units may qualify for ENERGY STAR 2010 and the current U.S. Federal Tax Credit. Other criteria exists for eligibility in the various programs but use the below charts as a general guideline for which Masonite products qualify. Both ENERGY STAR and the U.S. Federal Tax Credit criteria are based on the system’s performance as measured by the U-Value and the SHGC (Solar Heat Gain Coefficient).

1. U-Factor: Measures the rate of heat transfer through a product. It considers all elements of an assembly including conductivity, air flow, and glass emissivity. A lower U-Factor indicates a better insulating product.

2. SHGC: (Solar Heat Gain Coefficient) Measures the amount of energy that passes through glass from the sun, creating additional heat. The lower the SHGC, the better it blocks solar heat.

U.S. FEDERAL TAX CREDIT Product Performance criteria

<table>
<thead>
<tr>
<th>Glazing Level</th>
<th>U-Factor</th>
<th>SHGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>≤ 0.25</td>
<td>≤ 0.30</td>
</tr>
<tr>
<td>1/2 lite</td>
<td>≤ 0.32</td>
<td>≤ 0.30</td>
</tr>
<tr>
<td>3/4 lite</td>
<td>≤ 0.32</td>
<td>≤ 0.30</td>
</tr>
</tbody>
</table>

ENERGY STAR® Product Performance criteria

<table>
<thead>
<tr>
<th>Glazing Level</th>
<th>U-Factor</th>
<th>SHGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL</td>
<td>≤ 0.21</td>
<td>No Rating</td>
</tr>
<tr>
<td>1/2 lite</td>
<td>≤ 0.27</td>
<td>≤ 0.30</td>
</tr>
<tr>
<td>3/4 lite</td>
<td>≤ 0.32</td>
<td>≤ 0.30</td>
</tr>
<tr>
<td>FULL LITE</td>
<td>≤ 0.30</td>
<td>≤ 0.30</td>
</tr>
</tbody>
</table>

Glass Type

- Clear 1/2" IG
- Low-E 1/2" IG
- Clear 1" IG
- Clear 1/2" IG w/ E-Grids
- Low-E 1/2" IG w/ E-Grids
- Clear 1" IG w/ E-Grids
- Clear 3/4" IG w/ E-Grids
- Low-E 3/4" IG w/ E-Grids
- Triple Pane Deco IG w/ Caming
- Clear 1/2" IG E-Grids
- Low-E 1/2" IG E-Grids
- Clear 1" IG E-Grids
- Clear 1/2" IG Int. Grids
- Low-E 1/2" IG Int. Grids
- Clear 1" IG Int. Grids
- Low-E Surface #2 1" IG
- Low-E Surface #2 1" IG w/ E-Grids
- Triple Pane Deco IG w/ Caming

*Other criteria exists for Tax Credit eligibility. Please consult your tax professional.

* Please verify qualification with the NFRC performance label affixed to the door.

Based on 2'0" door unit width or greater (no sidelites).

"E" = Insulated Glass

TAX CREDIT

In 2009, the American Recovery and Reinvestment Act of 2009 was signed into law. This law offers a U.S. Federal Income Tax credit to consumers for eligible doors of up to 30% of the purchase price of the door, with a maximum credit of $1500. This tax credit is valid through the end of 2010. Please retain the NFRC performance label that is affixed to the door for required proof of product performance.

San Jose**

Savoy*

Savoy*

*Available in Antique Black only

*Available Finishes: Brushed Nickel & Oil Rubbed Bronze

**Available in Antique Black only

Antique Black SAN JOSE hardware shown from interior

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Monaco Series*

Classic Wave Lever

Bastille Lever

Sapphire Series*

Deadbolt

Classic Wave Lever

Bastille Lever

*Available Finishes: Satin Nickel or Antique Black

**Available in Antique Black only

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Savoy*

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bringe**new perspectives** in doors

It’s easy to choose one design to enhance your home décor inside and out, with our expanding coordinating collection of interior and exterior glass designs. Simply select one design for your home, then sit back, relax, and enjoy the view. Just one more way Masonite is committed to bringing you more door options so you can bring more value to your home.