



**PERFORMANCE SERIES®**  
TOUGH WOOD DOORS FOR TOUGH EXPOSURES

# WaterBarrier® Technology



LIFE | GOES THROUGH IT™

Simpson® Performance Series® doors are the perfect blend of beauty and performance. Our innovative processes minimize the adverse effects of moisture on wood doors, without sacrificing any of their charm.

## What is WaterBarrier® Technology?

WaterBarrier combines a medium density overlay (MDO) over the exterior surface of the door with PVC bars and glazing beads for an exterior that's not only resistant to moisture, but provides a beautiful surface for paint. And when combined with any wood species on the inside, you can match your interior woodwork and keep the warmth and natural beauty that wood provides.

### Proven Track Record of Performance

- » The overlay in WaterBarrier technology is commonly used for street signs and concrete forms
- » Minimizes the possibility of stile and rail separation
- » Excellent durability and resists moisture absorption
- » DP ratings available
- » **5-year warranty, no overhang required**

### Flexible Design Options

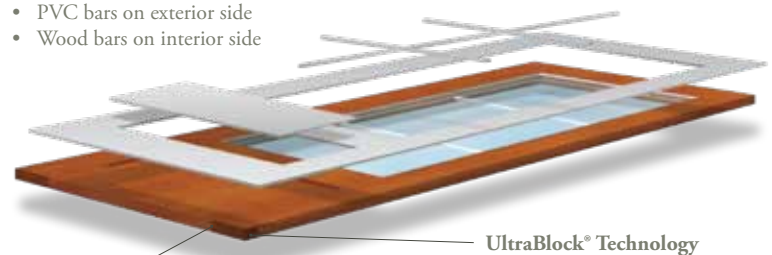
- » Can be ordered for a variety of exterior applications, include entry, side and patio doors
- » Available for use with any wood species
- » Overlay has thermoset acrylic latex primer topcoat, resulting in superior paint application
- » WaterBarrier can be used for flat door surfaces, including stiles, rails and flat panels – contact your Simpson® Authorized Dealer for available designs

All doors with WaterBarrier come standard with UltraBlock® technology and our Weather Seal™ process at stile and rail joints.



### WaterBarrier® Technology (Patent Pending)

- Primed medium density overlay for flat surfaces
- PVC glazing bead
- PVC bars on exterior side
- Wood bars on interior side



### 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



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**UltraBlock® Technology**



**5-year  
Warranty**

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## What is UltraBlock® Technology?

A long time favorite of Simpson's most discriminating customers, UltraBlock technology integrates a composite block into the bottom of the stiles, where water infiltration can occur. Our exclusive Weather Seal™ process provides additional protection against moisture penetrating the bottom of the door. It's our answer to the galoshes you splashed around in as a kid.

### Proven Protection For Your Door

- » Composite block material finger-jointed into the bottom of the stiles eliminates water infiltration
- » Minimizes stile and rail separation
- » Eliminates bottom rail and lower stile decay
- » Reduces buckling and swelling of bottom rail and lower stile components
- » Improves warp resistance
- » **5-year limited warranty**

### Flexible Design Options

- » UltraBlock can be used in any door 1¾" thick
- » Protect all your exterior doors including entry, side and patio
- » Can be used with any wood species

Available for any 1¾" thick door



Pamplona®  
6420 in Cherry



7944 in  
Ponderosa Pine



Four Square®  
6971 in Fir



7056 in Bamboo



Queen Anne®  
4608 in Oak



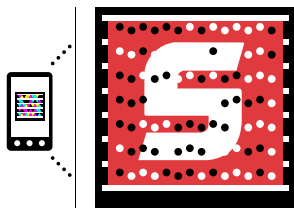
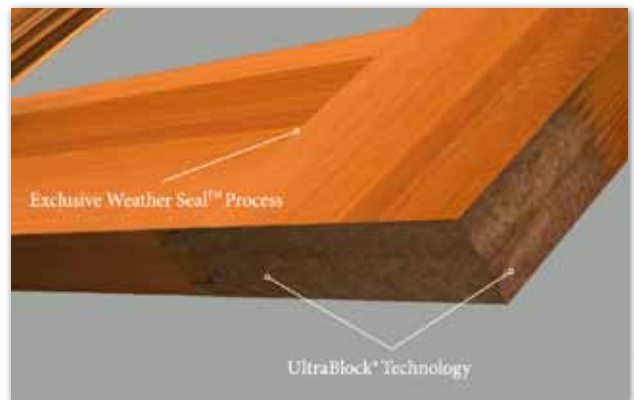
Scarborough®  
6316 in  
Sapele Mahogany



Full Bloom®  
4612 in Fir



7130 in Fir



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