

WaterBarrier® Technology



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

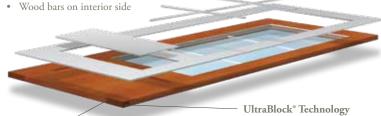
- » Can be ordered for a variety of exterior applications, include entry, side and patio doors
- » Available for use with any wood species
- » Overlay has thermoset acrylic latex primer topcoat, resulting in superior paint application
- » WaterBarrier can be used for flat door surfaces, including stiles,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



Weather Seal™ Process

 Entire stile and rail joints coated and bonded to decrease the possibility of water infiltration Composite block material finger-jointed into the bottom of the stiles





UltraBlock® Technology



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 134" thick
- » Protect all your exterior doors including entry, side and patio
- » Can be used with any wood species

Learn more about Simpson products using your smartphone.

Get the free mobile app at http://gettag.mobi

Available for any 13/4" thick door



Pamplona® 6420 in Cherry



7944 in Ponderosa Pine



Four Square® 6971 in Fir



7056 in Bamboo



Queen Anne



Scarborough® 6316 in Sapele Mahogany



4612 in Fir



7130 in Fir

