



**BARRICADE®**  
**DRAINAGE WRAP PREMIUM**



## ***PREMIUM DRAINAGE WRAP***

Barricade® Drainage Wrap Premium's unique non-directional surface pattern creates a standoff property that facilitates water drainage on the material. Barricade® Drainage Wrap Premium provides a drainage path for water to flow freely as it is channeled safely down and away from the envelope — it's the home's rain coat and windbreaker in one!

## ***WHY YOU NEED IT***

### **Perfectly Designed For Stucco, Stone Veneer, and EIFS**

When a primary layer of felt paper or paper backed wire lath is properly installed over the surface of Barricade® Drainage Wrap Premium, a “bond break” is created and thus dramatically improves and enhances the drainage properties of the stucco system.

### **Breathable membrane**

If moisture gets trapped in the walls, it can destroy the integrity of your insulation. Our unique, micro-porous, “breathable” membrane allows moisture vapor to pass through without becoming trapped in the wall cavity to provide the utmost in air and moisture control.

### **Surfactant resistant**

Not affected by pressure washing, job-site chemicals, or sugars from tree sap and wood sidings, unlike some other products.

### **Designed translucence**

Barricade® Drainage Wrap Premium can be installed right over the sheathing, and because you can see through it, framing members are easy to find.

### **Compliant with IRC and IBC as an air barrier**



#### ***Resists bulk water***

Resists water penetration from wind-driven rain and other sources. The WRB coating is on the exterior drainage plane for maximum protection.



#### ***Superior wind and tear resistance***

Heavy winds pose a threat to building wrap during installation. With its tear-resistant design, Barricade® Drainage Wrap Premium is highly durable.



#### ***Stops solar vapor drive***

Limits incoming moisture while allowing unwanted moisture to escape the wall cavity. This prevents the moisture from inward solar vapor drive from damaging the wall cavity.



#### ***UV resistance***

Barricade's special ultraviolet stabilizers protect it from the sun's harsh rays. In fact, Barricade® Drainage Wrap Premium is protected against UV rays for up to 9 months.



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### THE DRAINAGE PLANE STRATEGY

All types of exterior wall finishes allow some amount of water to pass through. The drainage plane is a layer of weather-resistive material that covers the home's exterior and integrates with flashing to provide a drainage path from the roof to the ground. Without a drainage plane, wall assemblies can retain water, contributing to mildew, mold growth, and eventual structural failure.

#### Creating an airspace is the key factor to superior drainage plane performance

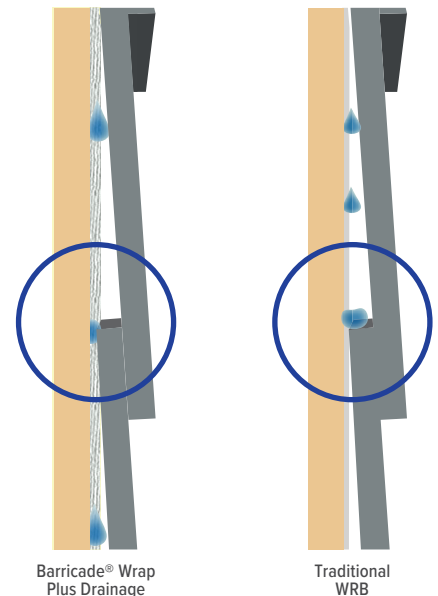
Barricade® Drainage Wrap Premium creates a non-directional drainage path by maintaining an airspace between the sheathing and exterior cladding, allowing water to drain down and out.

Conventional smooth surface building wraps with typical horizontal lap siding directly applied can “pond” water along the siding edges, particularly at the pressure points where it is fastened tightly to the sheathing substrate.

Barricade® Drainage Wrap Premium prevents ponding because of its engineered surface pattern which enables water to drain freely between the building wrap surface and exterior cladding, rather than pooling against the wall cavity.

#### Warranty

Barricade® Drainage Wrap Premium is backed by a 20-year limited system warranty.



### SPECIFICATIONS

CSI ID Code	Composition	Standard Sizes	Thickness TAPPI T-411	Perm Rating ASTM E96 A	Tensile Strength ASTM D 5034	Flame Spread ASTM E 84	UV Exp. Rating	Drainage Efficiency ASTM 2273	Air Penetration Resistance TAPPI T-460
Air Barriers 07270	Non-perforated Non-woven Polyolefin with Non-Directional Drainage Pattern	60" x 200' 108" x 100' 108" x 150' 120" x 100' 120" x 150'	25 mils	18 US Perms	56 lbs/in. MD 44 lbs/in. CD	Class A	9 months	Pass	> 1800 sec/100cc

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BUILDING PRODUCTS

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