

## RainDrop®

**Provides advanced moisture management.  
Drainage channels move water away from the wall.  
Excellent air and water barrier performance.**

RainDrop's innovative drainage channels keep water out of the wall system. The channels won't crimp, collapse, or flatten, ensuring water will drain no matter how tightly cladding is nailed to the wall. RainDrop is a recognized air barrier listed with [www.airbarrier.org](http://www.airbarrier.org), and it has demonstrated water holdout capabilities in both industry recognized water resistance tests. This non-perforated wrap also breathes to allow moisture vapor to escape. With its high tear resistance and translucent design, installation is quick and easy with no job site waste. Stays UV-stable up to 4 months.

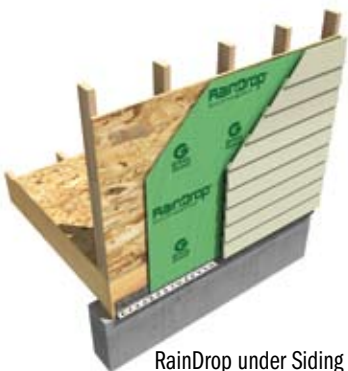
FOR MOISTURE  
MANAGEMENT,  
GO GREEN



### THE GREENGUARD® SYSTEM

RainDrop is just one component of a comprehensive GreenGuard System that protects against moisture and enhances energy efficiency. To achieve the full benefits of this system, use this product in conjunction with the following:

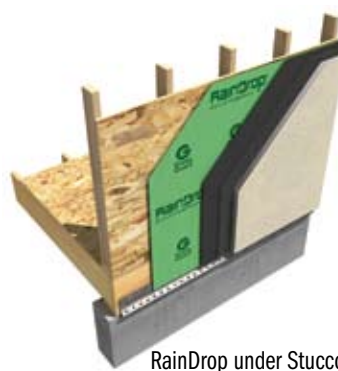
- Building Wrap
- XPS Sheathing
- XPS Insulation
- Siding Underlayment
- ✓ Butyl Flashing
- ✓ Tape
- Sill Sealer



RainDrop under Siding



RainDrop under Stone



RainDrop under Stucco



1-800-241-4402  
[www.green-guard.com](http://www.green-guard.com)



## RainDrop®

### TYPICAL PHYSICAL PROPERTIES

Property	Test Method	RainDrop
Nominal Thickness <sup>1</sup> (inches/mils)	ASTM D 1777	.015/15
Weight (lbs./1,000 ft. <sup>2</sup> )	ASTM D 3776	21
Tensile Strength (lbs./in., MD/TD) <sup>2</sup>	ASTM D 882	56/30
Trapezoid Tearing Strength (lbs./in., MD/TD) <sup>2</sup>	ASTM D 4533	25/41
Burst Strength (psi)	ASTM D 751	155
Water Resistance (minutes)	ASTM D 779	>120
Water Penetration Resistance (CM H <sub>2</sub> O)	AATCC-127	>250
Drainage Efficiency (% Water Drained)	ASTM E 2273	>75%
Water Vapor Permeance (perm)	ASTM E 96 Desiccant Method (75°F, 50% R.H.)	16
Water Vapor Transmission Rate (g/m <sup>2</sup> /24 hrs.)	ASTM E 96 Desiccant Method (75°F, 50% R.H.)	128
Air Permeance (L/s/m <sup>2</sup> @75 Pa) (cfm/ft <sup>2</sup> @1.57 psi)	ASTM E 2178	0.001 0.000
Air Resistance/Wall Assembly (L/s/m <sup>2</sup> @ 75 Pa) (cfm/ft <sup>2</sup> @ 1.57 psf)	ASTM E 2357	<0.01 0.00
Air Penetration Resistance (seconds per 100 cc)	TAPPI T-460	>800
Air Leakage Rate/Air Resistance (cfm/ft <sup>2</sup> @ 75 Pa/25 mph)	ASTM E 283	0.01
Structural Integrity (minimum 1 hr. @ 500 Pa/65 mph)	ASTM E 330 Procedure A	Pass
Water Resistance (15 min. @ 27 Pa/15 mph)	ASTM E 331	Pass
Fire Characteristics <sup>3</sup> Flame Spread Smoke Developed	ASTM E 84	Class A 0 15

Member



NAHB Leading  
Suppliers Council



When correctly installed, Pactiv's GreenGuard RainDrop Building Wrap can help reduce air leaks as is recommended by EPA's ENERGY STAR Home Sealing Effort.

**ENERGY STAR HOME SEALING**

EPA recommends sealing the "envelope" that surrounds your living space:

- exterior walls
- windows
- floors

To save on your heating and cooling bill and increase the comfort of your home:

- Add insulation
- Seal air leaks
- Choose ENERGY STAR qualified windows when replacing windows

ENERGY STAR is a program of the U.S. Environmental Protection Agency and the U.S. Department of Energy.

[www.energystar.gov](http://www.energystar.gov)

### DIMENSIONS/PACKAGING

Roll Size	3' x 150'	9' x 100'	9' x 150'	10' x 150'
Square Feet/Roll	450	900	1,350	1,500
Rolls/Pallet	84	60	40	40
Pallet Size	108" x 42" x 24"	42" x 109"	42" x 109"	42" x 109"
Pallets/Truck	20	20	20	16

**Compliance** — See ICC-ES Evaluation Report ESR-2906, ASTM E 2556, Type II not I, ASTM D 226, Type I Equivalent, ASTM E 1677, Type I, Equivalent to Grade D Building Paper.

### GreenGuard® Disclaimers and Footnotes

- **WARNING:** Building wrap will ignite if exposed to fire of sufficient heat and intensity. Protect building wrap from exposure to open flame or other ignition sources during shipping, storage, and installation.
- GreenGuard building wraps are excellent secondary weather barriers that help deflect water and wind-driven rain, yet are designed to breathe to assist trapped moisture vapor to escape, helping walls dry faster. GreenGuard building wraps are made of synthetic materials that are generally recognized as not providing a food source for insects, fungus, mold, or mildew. GreenGuard building wraps should always be properly installed and stored.
- For more information on specific building product recommendations and installation guidelines, contact your Pactiv representative.

<sup>1</sup>Low Point (.010 inches/10 mils), High Point (.020 inches/20 mils).

<sup>2</sup>Machine Direction/Cross Direction.

<sup>3</sup>These numerical flame spread and smoke ratings are not intended to reflect hazards presented by this material under actual fire conditions.

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