

Offering the most complete roofing system.

Together, the new *WeatherLock Flex Flexible Self-Sealing Ice & Water Barrier* underlayment along with other essential products in the Owens Corning Roofing System help provide maximum durability for the roof—and advanced protection for the home.

- a VentSure® Ventilation Products.** Help protect your roof from premature failure by helping remove heat and moisture from the attic.
- b Hip & Ridge Shingles.** Help protect the ridge vent and add an attractive, finished look to your roof's hips and ridges.
- c Owens Corning Shingles.** Add durable beauty to your home. Shingles are the first line of defense against the elements.
- d Owens Corning Felt Underlayment Products.** Add an extra layer of protection between the shingles and the roof deck to help prevent damage from wind-driven rain.
- e WeatherLock® Self-Sealing Ice & Water Barrier Products.** Help guard vulnerable areas where water can do the most damage to a roof: eaves, valleys, dormers and skylights.
- f Owens Corning Starter Shingle Products.** The first step in the proper installation of shingles.
- g Undereave Ventilation Products.** Help prevent moisture buildup in the attic by working with ridge vents to keep air moving.



**WeatherLock® Flex**  
Flexible Self-Sealing Ice & Water Barrier

**NEW!**



Want to know more about Owens Corning products? It's easy to reach us:

**1-800-GET-PINK™ | [www.owenscorning.com](http://www.owenscorning.com)**



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(Brookville, Brookville South, Compton, Denver, Kearny, Medina, Minneapolis, Summit)



# WeatherLock® Flex

## Flexible Self-Sealing Ice & Water Barrier

### The high-performance solution for specialty applications.

New WeatherLock® Flex *Flexible* Self-Sealing Ice & Water Barrier provides better protection against cracking and deck damage from freeze/thaw cycling, wind-driven rains and normal water flow around eaves, rakes, valleys, vents, chimneys and skylights.

- **High performance**—flexible and pliable poly surface and rubberized asphalt combine to adhere around irregular shapes, inside corners and at sharp angles, even in cold-weather applications to 40°F
- **Aggressive self-adhesive**—exceeds adhesion performance requirements to prevent water migration
- **Slip-resistant surface**—patented raised surface for better traction and safe installation
- **Seals tight around nails**—patented modified asphalt construction for a tight seal around nails to prevent water penetration
- **Contractor convenience**—UV exposure up to 30 days without edge curling while continuing to provide high-performance lap seal. Split backer sheet for easy application
- **Easy for re-roofing**—can be applied over existing poly surface ice and water barriers so re-roofing is easy and less costly



WeatherLock® Flex  
Flexible Self-Sealing Ice & Water Barrier

### It even beats the leading brand.

It's time to switch to the superior cold-weather performance and better slip resistance of *WeatherLock Flex Flexible* Self-Sealing Ice & Water Barrier.

	Test Methods	WeatherLock® Flex	Leading Brand
Superior Adhesion and Flexibility even in Cold Climates (40°F)	ASTM D 1970	✓	
Superior Slip Resistance	ASTM D 1984	✓	
Forms End Lap and Side Lap Seals without Special Treatment	ASTM D 1970	✓	✓
Seals around Roofing Fasteners	ASTM D 1970	✓	✓
Re-roofable		✓	✓
Extended Exposure Time (30 days)		✓	✓
Lays Flat		✓	✓
Superior Tear Resistance	ASTM D 4037	✓	✓
Owens Corning Roofing System		✓	
Durable—Up to 30-Year Limited Warranty		✓	

## WeatherLock® Flex *Flexible* Self-Sealing Ice & Water Barrier Construction

<b>Surface</b>	High-strength cross laminated poly surface
<b>Adhesive Styrene</b>	Mixture of Styrene-Butadiene-Styrene (SBS) and asphalt
<b>Removable Backing</b>	Split sheet peel-away paper backer

### Typical Values\*

<b>Property</b>	<b>2.25 sq. roll</b>
<b>Length</b>	75 ft. (22.86 m)
<b>Width</b>	3 ft. (.91 m)
<b>Area</b>	255 sq. ft. (20.9 m <sup>2</sup> )

### Applicable Standards and Codes

ASTM D 1970
UL Class A, Class C
Uniform Building Code Tables 15B-1, 15B-2, 15D-1 and 15D-2
ICC Pending

### Physical Properties

Property	Test Method	Typical Values*
<b>Thickness</b>	—	40 mils
<b>Slip Resistance</b>	ASTM D 1970	Passed
<b>Coefficient of Friction</b>	ASTM D 1984	.595
<b>Tensile Strength</b>	ASTM D 412	—
Longitudinal (md)	—	25 lbs./in.
Transverse (cd)	—	25 lbs./in.
<b>Elongation at Break (modified bitumen portion)</b>	ASTM D 2523	250%
<b>Permeance</b>	ASTM E 96	.001
<b>Adhesion to Plywood, 40°F</b>	ASTM D 903	4.0 lbs./in.
<b>Adhesion to Plywood, 75°F</b>	ASTM D 903	13.6 lbs./in.
<b>Tear Resistance</b>	ASTM D 4037	—
Longitudinal	—	58.5 lbs.
Transverse	—	64.3 lbs.
<b>Sealability around Nail</b>	ASTM D 1970	Passed
<b>Low Temperature Flexibility</b>	ASTM D 1970	Passed
<b>Waterproofing Integrity after Low Temperature Flex</b>	ASTM D 1970	Passed
<b>Waterproofing Integrity of Lap</b>	ASTM D 1970	Passed
<b>Thermal Stability</b>	ASTM D 1204	Passed

\* All values are approximate.