



# WeatherLock® Flex

Flexible Self-Sealing Ice & Water Barrier



Eaves

Valleys

Skylights

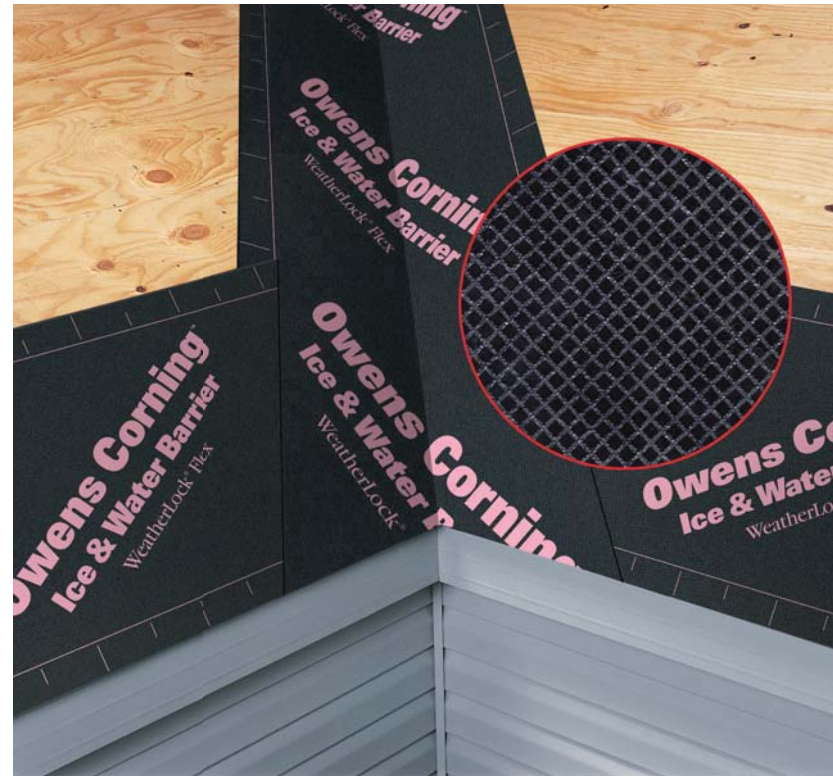
Chimneys



## WeatherLock® Flex Flexible Self-Sealing Ice & Water Barrier The high-performance solution for specialty applications.

WeatherLock® Flex Flexible Self-Sealing Ice & Water Barrier provides excellent protection against water infiltration resulting 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 modified asphalt combine to adhere around irregular shapes, inside corners and sharp angles, even in cold-weather applications to 40°F
- **Added Protection**—acts as a waterproof barrier in the most vulnerable sections of the roof, like valleys and other roof penetrations, to create a second line of defense. For optimal protection, apply to entire roof deck on 2:12 to 4:12 pitch roofs\*
- **Aggressive self-adhesive**—exceeds adhesion requirements to help prevent water migration
- **Slip-resistant surface**—for excellent traction and safe installation
- **Seals tight around nails**—modified asphalt construction for a tight seal around nails to help 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 single-layer 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 an excellent cold-weather performance and better slip resistance of *WeatherLock Flex Flexible Self-Sealing Ice & Water Barrier*.

	Test Methods	WeatherLock® Flex	Leading Brand
Excellent Adhesion and Flexibility† even in Cold Climates (40°F)	ASTM D1970	✓	
Outstanding Slip Resistance	ASTM D1984	✓	
Forms End Lap and Side Lap Seals without Special Treatment	ASTM D1970	✓	✓
Seals around Roofing Fasteners	ASTM D1970	✓	✓
Re-roofable		✓	✓
Extended Exposure Time (30 days)		✓	✓
Lays Flat		✓	✓
Excellent Tear Resistance†	ASTM D4037	✓	✓
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</b>	Modified asphalt
<b>Removable Backing</b>	Peel away release liner
<b>Application</b>	Engineered for asphalt shingles, wood shakes and quarry slate roof assemblies

### Typical Values\*\*

Property	2.2 sq. roll
Length	75 ft. (22.8 m)
Width	3 ft. (.9 m)
Area	225 sq. ft. (20.2 m <sup>2</sup> )
Thickness	40 mils

### Applicable Standards and Codes

ASTM D1970
ASTM E108/UL 790 (Class A Fire Resistance)
CCMC 13403-R
ICC-ESR 1783

### Physical Properties

Property	Test Method
Slip Resistance	ASTM D1970
Coefficient of Friction	ASTM D1984
Tensile Strength	ASTM D412
Elongation at Break (modified bitumen portion)	ASTM D2523
Permeance	ASTM E96
Adhesion to Plywood, 40°F	ASTM D903
Adhesion to Plywood, 75°F	ASTM D903
Tear Resistance	ASTM D4037
Sealability around Nail	ASTM D1970
Low Temperature Flexibility	ASTM D1970
Waterproofing Integrity after Low Temperature Flex	ASTM D1970
Waterproofing Integrity of Lap	ASTM D1970
Thermal Stability	ASTM D1204

\* Ensure proper ventilation is met when applied over the entire roof deck.

\*\* All values are approximate.

† Excellent adhesion & flexibility as compared to other WeatherLock® Self-Sealing Ice & Water Barrier products.

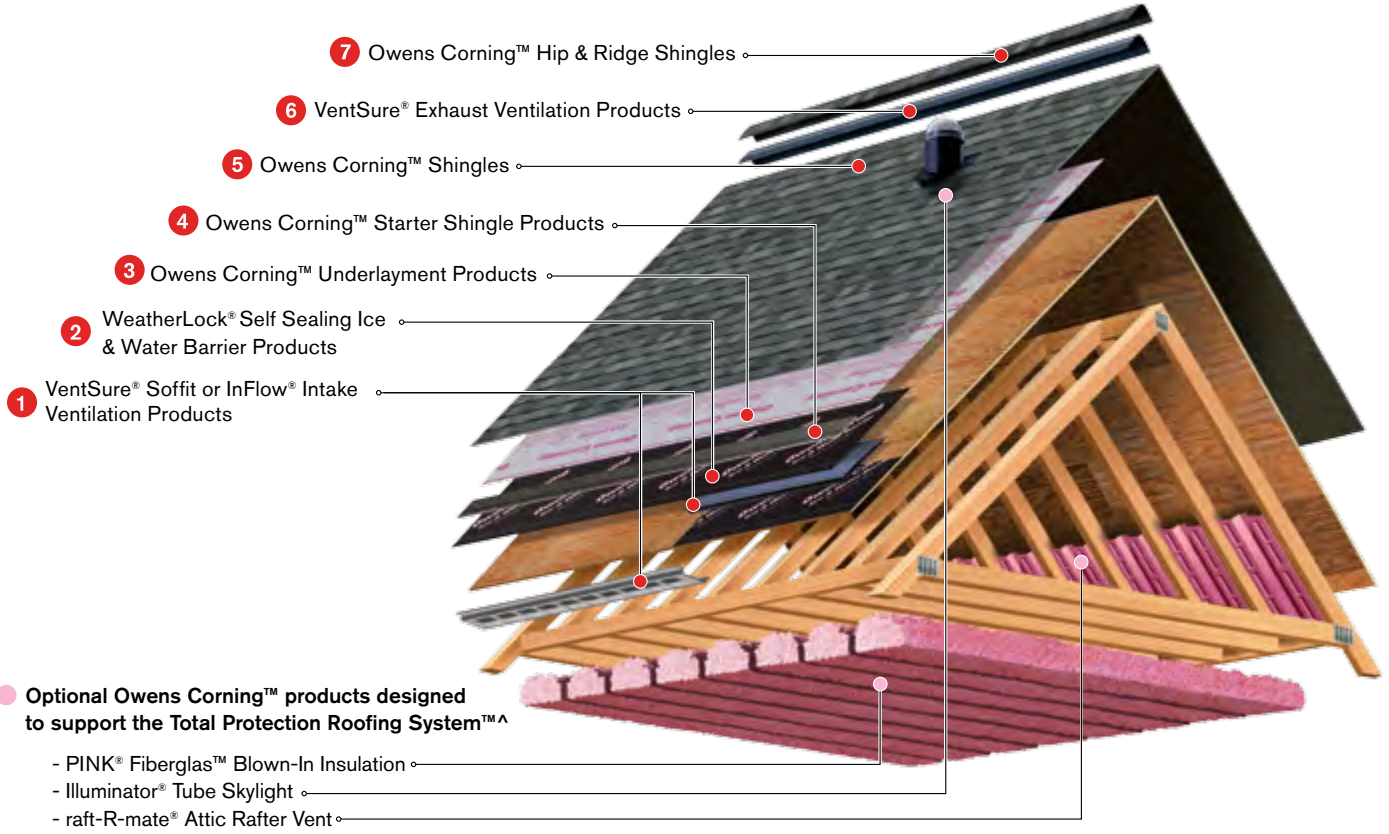


# The Total Protection Roofing System™<sup>^</sup>

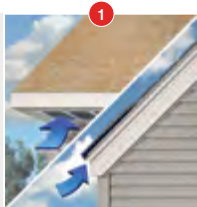
Working together to help protect and enhance your home.

It takes more than just shingles to protect your home. It takes an integrated system of components and layers designed to withstand the forces of nature outside while controlling temperature and humidity inside.

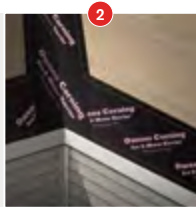
The Owens Corning™ Total Protection Roofing System™<sup>^</sup> gives you the assurance that all of your Owens Corning™ roofing components are working together to help increase the performance of your roof — and to enhance the comfort and enjoyment of those who live beneath it.



<sup>^</sup>Excludes non-Owens Corning™ roofing products such as flashing, fasteners and wood decking.



Help protect against heat and moisture buildup by creating a balanced flow of air through your attic.



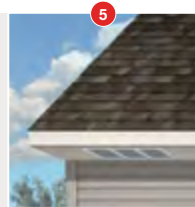
Help protect vulnerable areas where water can do the most damage: eaves, valleys, dormers and skylights.



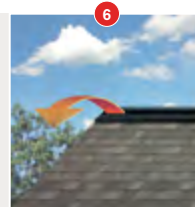
Help prevent damage from wind-driven rain by providing an additional layer of protection between the shingles and roof deck.



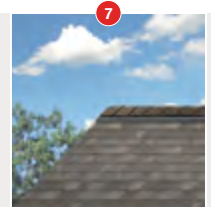
Enjoy clean lines and faster, easier installation by eliminating the need to cut shingle tabs.



Choose from a variety of durable styles and colors that provide the first line of defense against the elements.



Help protect your roof against premature failure by allowing heat and moisture to escape from the attic.



Help protect the ridge vent and add an attractive, finished look to your entire roof.



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[www.owenscorning.com/roofing](http://www.owenscorning.com/roofing)

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