



WEATHERLOCK® FLEX

Flexible Self-Sealing Ice & Water Barrier



TOTAL PROTECTION. TOTAL CONFIDENCE.®



SEAL.



DEFEND.



BREATHE.

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 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-adhesion** 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†



CONSTRUCTION

Surface	High-strength cross-laminated poly surface
Adhesive	Modified asphalt
Removable Backing	Peel away release liner
Application	Engineered for asphalt shingles, wood shakes and quarry slate roof assemblies

TYPICAL VALUES**

Property	2.25 sq. roll
Length	75ft. (22.8 m)
Width	3 ft. (.9 m)
Area	225 sq. ft. (20.2m ²)
Thickness	40 mils

APPLICABLE STANDARDS AND CODES

PRI ER 1378E02
ASTM D1970
UL Class A when used under asphalt shingles

PHYSICAL PROPERTIES

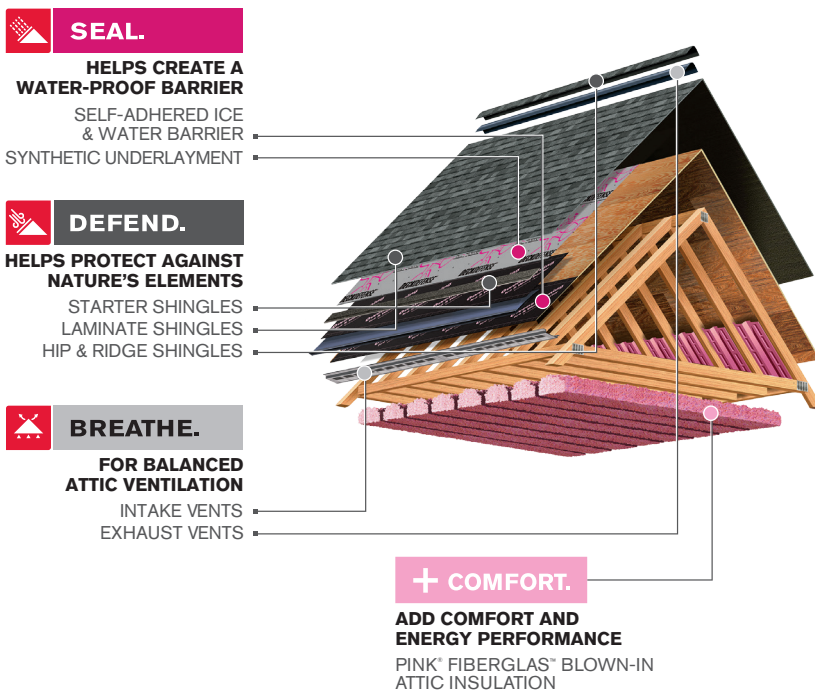
Property	Test Method
Tensile Strength	ASTM D2523/D1970
Elongation at Break (modified bitumen portion)	ASTM D2523/D1970
Permeance	ASTM E96
Adhesion to Plywood, 40°F	ASTM D903/D1970
Adhesion to Plywood, 75°F	ASTM D903/D1970
Tear Resistance	ASTM D4073/D1970

Property	Test Method
Sealability around Nail	ASTM D7349/ 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/D1970

TOTAL PROTECTION SIMPLIFIED™



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™ 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.



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* 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.
^ Excludes non-Owens Corning® roofing products such as flashing, fasteners, pipe boots and wood decking.