



# WeatherLock® Specialty Tile & Metal

Waterproofing Barrier



Withstands temperatures up to 260°F without fusing or degrading overlying metal roofing. Approved for use under all metal roof systems, including copper and zinc.



Excellent surface for foam adhesive set and mechanically fastened roof tile applications.

## Essential Weatherproofing Barrier.

Tile and metal shingles are water-shedding not waterproofing barriers. WeatherLock® Specialty Tile & Metal underlayment provides the weatherproofing protection your home needs to help prevent leaks. Unlike felt underlayment, *WeatherLock* Specialty Tile & Metal underlayment will not melt, tear or degrade when exposed to moisture, severe heat or cold weather.

**Extended UV exposure**—Resists UV degradation when left exposed for up to 90 days.

**Waterproofing barrier**—Adheres to roof deck and seals around nails for dependable, water-tight construction.\*

**Peak performance**—High puncture and tear-resistant surface.

**Safe installation**—Single-layer polyester walking surface provides a slip-resistant work area.

**Added protection**—Acts as a waterproof barrier in the most vulnerable sections of the roof to create a second line of defense. For optimal protection, apply to entire roof deck on 2:12 to 4:12 pitch roofs.\*\*\*

**30-year limited warranty**—Since tile and metal shingles are water-shedding not waterproofing, rely on *WeatherLock* underlayment to help provide a long-lasting roof system.\*\*

\*See installation instructions for complete details, limitations and requirements.

\*\*See actual warranty for complete details, limitations and requirements.

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





## The essentials for a healthy roofing system.

It takes more than just shingles to create a high-performance roof. It requires a system of products working together. Owens Corning™ Roofing Essentials™ Accessory Products work with our shingles to make up a roofing system that helps provide maximum durability for your roof. And the most protection for your home.

- a** VentSure® Ventilation Products
- b** PINK® Fiberglas™ Blown-In Insulation
- c** Owens Corning™ Hip & Ridge Shingles
- d** Owens Corning™ Shingles
- e** Owens Corning™ Underlayment Products
- f** WeatherLock® Self-Sealing Ice & Water Barrier Products
- g** Owens Corning™ Starter Shingle Products
- h** RapidFlow® Gutter Drainage Protection
- i** Undereave Ventilation Products



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(Atlanta, Brookville, Denver, Kearny, Medina, Portland, Savannah and Summit)



## Construction

### Surface

Polyester non-woven fabric. Comprised of more than 80% recycled materials

### Interior Reinforcement

Durable Fiberglas® Mat

### Adhesive Styrene

Rubberized asphalt adhesive

### Removable Backing

Split, silicone release poly

### Recycled Content

9.76% post-consumer

## Typical Values†

Property	2 sq. roll
Length	66.7 ft. (20.33 m)
Width	3 ft. (.91 m)
Gross Coverage	200 sq. ft. (18.58 m <sup>2</sup> )

## Applicable Standards and Codes

ICC ESR 1783

ASTM D 1970

UL Class A, Class C

Florida Building Code

Miami-Dade County Approved

## Physical Properties

Property	Test Method	Typical Values†
Thickness	—	65 mils
Slip Resistance	ASTM D 1970	Passed
Tile Slippage Resistance	TAS 103	Passed
Pliability	1" Mandrel Bent at -20°F	Passed
Tensile Strength	ASTM D 2523	—
Longitudinal (md)	—	86 lbs./in.
Transverse (cd)	—	59 lbs./in.
Elongation at Break (modified bitumen portion)	ASTM D 2523	250%
Permeance	ASTM E 96	.08 max
Adhesion to Plywood, 40°F	ASTM D 903	4.0 lbs./in.
Adhesion to Plywood, 75°F	ASTM D 903	2.0 lbs./in.
Tear Resistance	ASTM D 4037	—
Longitudinal	—	107 lbs./in.
Transverse	—	72 lbs./in.
Sealability around Nail	ASTM D 1970	Passed
Low Temperature Flexibility	ASTM D 1970	Passed
Waterproofing Integrity after Low Temperature Flex	ASTM D 1970	Passed
Waterproofing Integrity of Lap	ASTM D 1970	Passed
Thermal Stability	ASTM D 1204	Passed
	ASTM D 1970	Passed

† All values are approximate.