# MISECUREGRIP [CE & URITER]

SELF-ADHERED ICE AND WATER ROOF UNDERLAYMENT

# "Self-Adhered Roof Deck Protection -Under Slate, Shakes and Asphalt Shingle Roofing"

- **Engineered Construction...** strong glass fiber reinforcement and weather resistive coatings add water shedding redundancy in the roofing system while protecting the structure from damage
- Surface Technology... graded/coated mineral anti-slip surface provides enhanced walkability
- All Temperature Performance...all climates, under most all roofing styles
- Weather-Tight Seal...exclusive SecureLap™ system design providing great lap sealing
- **Durable and Versatile...** resists UV exposure up to 30 days on multiple substrates; plywood, OSB, wood planks (non-chamfered edges), concrete or gypsum sheathing
- **Highly Effective Leak Barrier...** in critical roof areas like valleys, eaves, rakes, hips, ridges self-sealing compound ensures nail sealing
- 100% Inorganic Core...fiberglass construction offers long term moisture protection and won't rot
- **Premium Adhesive Formulation...** modified bitumen adhesive protects from the effects of Wind-Driven Rain, Water, Snow and Ice Damming seals around nails
- Easy Peel Dual-Film Technology... allows for quick and simple release liner removal and underlayment installation

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SELF-ADHERED ROOF UNDERLAYMENT For Protection from Wind-Driven Rain, Water, Snow and Ice Damming For use under all Shingle, Shake, Slate and Tile Roofing All Temperature Performance	
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SecureGrip ICE & WATER Technical Data					
Attribute	Test Standard	SecureGrip ICE & WATER Typical Values			
Surface Type		Coated Mineral Granule			
Reverse Side Release Surface		Silicon Treated Poly Split-Release Film			
Weight per Square		27.5 lbs (12.5 kg)			
Nail Sealability	ASTM D1970	Pass			
Permeability	ASTM E96	Less than 0.1			
Liquid Water Transmission	ASTM E96	Pass			
Nominal Thickness	ASTM D1970	50 mils (1.3 mm)			
Tensile	ASTM D1970	MD 80 lbs/in / CD 43 lbs/in			
Thermal Stability	ASTM D1970	Pass			
Low Temp Flexibility	ICCAC 48	Pass (at -20°F)			
Tear Resistance	ASTM 1970	MD 118 lbf / CD 43 lbf (at 20°F)			
Adhesion to Plywood	ASTM D903	17.2 lbs/ft (at 40° F) / 20.8 lbs/ft (at 75° F)			
Fire Resistance	ASTM E108	Class A in systems			

Weather-Tight Seal...

helps protect building assets!

# Description

**CMI SecureGrip ICE & WATER** Self-Adhered Roof Underlayment is designed and manufactured to be a secondary water barrier in sloped roof system construction where toughness may be required. **SecureGrip ICE & WATER** is an air, water and vapor barrier and must be installed only above properly ventilated spaces.

### Use

A superior performing self-adhered roof underlayment used under tile, slate, shakes, and asphalt shingle roofing.

## Storage

**SecureGrip ICE & WATER** should be stored at temperatures between 40° F and 100° F, upright in the original cardboard box package (recyclable) in a dry and properly ventilated area.

# **Availability**

**SecureGrip ICE & WATER** is available throughout the United States. Check with your local representative for product availability.



SecureGrip ICE & WATER Roll Specifications					
Length Per Roll	65' (20 m)	Rolls Per Pallet	25		
Width Per Roll	36" (0.914 m)	Pallet Weight	1455 lbs (660 kg)		
Weight Per Roll	55 lbs (25 kg)				

# **Compliance Codes**

Meets the Requirements of ASTM D1970
U.L. Classified as a Prepared Roofing Accessory
FBC Approved - FL44420
Product Certification: NEMO Cert. - #D1975571K











Product qualified for use as a component of a FORTIFIED Roof™. Additional requirements, eligibility criteria and restrictions apply. For details, visit **FORTIFIEDHome.org**.