

# CMI SECUREGRIP™ ICE & WATER

SELF-ADHERED ICE AND WATER ROOF UNDERLAYMENT

**Weather-Tight Seal...**  
helps protect building assets!

*“Self-Adhered Roof Deck Protection - Under Slate, Shakes, Metal 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

### 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.

### Uses

A superior performing self-adhered roof underlayment used under metal, 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 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.



**WEATHER-TIGHT SEAL**

### 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    | 48 mils (1.2 mm)                        |
| Tensile                      | ASTM D1970    | MD 25 lbs/in / CD 25 lbs/in             |
| Thermal Stability            | ASTM D1970    | Pass                                    |
| Low Temp Flexibility         | ICCAC 48      | Pass                                    |
| Tear Resistance              | ASTM 1970     | MD 25 lbf / CD 25 lbf                   |
| Adhesion to Plywood          | ASTM D903     | Greater than 12.5 lbs/ft                |
| Fire Resistance              | ASTM E108     | Class A in systems                      |

### SecureGrip ICE & WATER Roll Specifications

|                  |                   |
|------------------|-------------------|
| Length Per Roll  | 65' (20 m)        |
| Width Per Roll   | 36" (0.914 m)     |
| Weight Per Roll  | 55 lbs (25 kg)    |
| Rolls Per Pallet | 25                |
| Pallet Weight    | 1425 lbs (646 kg) |



**CMI SECUREGRIP™ ICE & WATER**  
SELF-ADHERED ICE AND WATER ROOF UNDERLAYMENT

**SELF-ADHERED ROOF UNDERLAYMENT**  
For Protection from Wind-Driven Rain, Water, Snow and Ice Damming  
For use under all Shingle, Shake, Metal, Slate and Tile Roofing  
All Temperature Performance

Water, Vapor and Premium Secondary Water Barrier  
Weather Tight Lap System  
Up to 30 Days UV Exposure Rated  
Class A Fire - ASTM E108  
All Temperature Performance  
Graded Granule Surface for Enhanced Slip Resistance

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