

# SECUREGRIP ICE & WATER

Self-Adhered Ice and Water Roof Underlayment



## Description

**TopShield 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. **TopShield 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 tile, slate, shakes, and asphalt shingle roofing.

## Storage

**TopShield 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

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

## Note:

Material Warranty – 10 year Limited Warranty  
Suggested to use a double coverage under tile

- **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<sup>TM</sup> 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

## 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 PROPERTIES

PROPERTIES	STANDARDS	RESULTS
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

## PRODUCT PACKAGING

Product Code	Width		Length		Net Area		Rolls/Pallet	Pallet Weight
	m	in	m	ft	m <sup>2</sup>	ft <sup>2</sup>		
TOPSGIWTS (boxed) TOPSGIWATS (unbox)	.091	36	20	65	16.53	177.96	25	1455 lbs (660 kg)



Product qualified for use as a component of a FORTIFIED Roof™.  
Additional requirements, eligibility criteria and restrictions apply.  
For details, visit FORTIFIEDHome.org Made in the U.A.E