





HIGH/TEMP Self Adhered Underlayment

ALL-WEATHER PROTECTION















When you install with LapLock™ PSU (HT), Mother Nature doesn't stand a chance!

LapLock™ PSU (HT) is a high temp. self adhered roofing underlayment for sloped roof applications. LapLock™ provides unmatched protection from storms, hail, ice-dams, wind-driven rain, snow and water. LapLock™ PSU (HT) has a mechanical slip resistant walking surface which provides superior steep slope walkability for roofers. In addition, LapLock's dual-locking lap technology creates an outstanding water-tight seal that keeps your roof dry no matter what Mother Nature throws at it.

LapLock™ PSU (HT) is designed for use under asphalt shingles, concrete tiles, all metal panels, shakes, synthetic shingles and primed cedar shakes. LapLock™ PSU (HT) meets all building code requirements including ASTM D226, ASTM D4869 and AC 48. LapLock™ PSU (HT) not only protects roof decks, it protects Roofers as well. Ask for it at your nearest roofing distributor today.

LapLock™ Dual-Locking Lap Seal **Technology**

3" Pressure Bond Zone

1" Lap Lock Zone

FEATURES & BENEFITS

- Mechanical slip resistant walking surface which provides superior steep slope walkability for roofers
- · High temp. self adhered with a split release liner
- LapLock™ dual-locking lap seal technology for water tight seals on laps
- Meets and exceeds ASTM D1970
- 180 days UV exposure
- Limited Lifetime Warranty
- Polyfoam/ICP adhesive approved
- ICC-ES ESR-4054 | FBC approved FL22638
- Texas Department of Insurance approved
- Low temperature flexibility AC 48 PASS
- Thermal stability 240° F
- Temperature range 40° F to 240° F



TECHNICAL DATA

Test/Standard* Nominal thickness

Weight per square Permeability E96 Nail Sealability ASTM D1970 Tensile Strength ASTM D5034 Tear Strength ASTM D4533 Adhesion to Plywood ASTM D903 Liquid Water Transmission ASTM D4869 Fire Rating ASTM E108 **UV** Exposure

Typical Value 50 mils

23 lbs 0.027 Perms Pass MD 105 lbs (47.6 kg) | CD 90 lbs (40.8 kg)

MD 35 lbs (15.8 kg) | CD 30 lbs (13.6 kg) 4 lbs/inch Pass Class A

6 Months

Roll/Pallet Specs

Length per roll: Width per roll: Weight per ro Roll size: $2 \text{ sq} / 20 \text{ m}^2$ Rolls per pallet/truck 1,230 lbs / 559 kg Pallet weight:

specifications. All values ± 10 %. This product is ma accordance with national standards which allow for non-critica



With Roofnado™ LapLock™ PSU (HT) installed, your roof

Ice Dam Protection

protected from ice dams. If left unprotected, pooling water can rot your roof deck and supporting beams. Water can seep into your roof space and wall cavities causing serious damage to your valuable home or building.

deck, internal roof space and wall cavities remain dry and

Ice dam detail

Warm Roof Zone Warm air rises from the interior and heats

the attic space which in turn melts the snow on the roof.

Cold outside air keeps this zone along

Cold Roof Zone

the eaves from warming.

Melt water runs

under the ice dam.

Hidden ice dam

under snow.

soffit vents under eaves.

Cold outside air enters the

The effects of not protecting your roof deck from Ice

Sentry Building Innovations | 1209 Orange Street, Wilmington, New Castle, Delaware 19801 | Contact Customer Service: 1-843-735-1773

Water Damaged Roof Deck

Dams can be devastating and costly. Safeguard your investment with Roofnado LapLock PSU (HT) and rest assured that your roof will remain dry during the worst that Mother Nature can throw at it.



Be a Market Leader and contact us today!