



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
- 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
Limited Warranty

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
30 Year

Roll/Pallet Specs

Length per roll: 67' / 20.4 m
Width per roll: 36" / 1.1 m
Weight per roll: 46.5 lbs / 21.1 kg
Roll size: 2 sq / 20 m²
Rolls per pallet/truck: 25
Pallet weight: 1,230 lbs / 559 kg

*Test data is based on average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications. All values ± 10%. This product is manufactured in accordance with national standards which allow for non-critical variances in weights and measures.

Ice Dam Protection

With Roofnado™ LapLock™ PSU (HT) installed, your roof deck, internal roof space and wall cavities remain dry and 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.

Warm Roof Zone

Warm air rises from the interior and heats the attic space which in turn melts the snow on the roof.

Cold Roof Zone

Cold outside air keeps this zone along the eaves from warming.

Ice dam detail

Hidden ice dam under snow.

Melt water runs under the ice dam.

Cold outside air enters the soffit vents under eaves.

Water Damaged Roof Deck

The effects of not protecting your roof deck from Ice 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.

