

Sahara™

Breathable Synthetic Roof Underlayment

Sahara™ is designed for builders and homeowners who want a drier and healthier roof system.

Sahara™ is a premium multilayered structure with a slip-resistant textured top surface combined with our advanced breathable Moisture Release Technology (MRT). MRT actively assists in drawing trapped moisture from within the roof system and releasing it to the outside air.

Using Sahara™ breathable underlayment allows roof decks that have been exposed to rain or snow during construction to dry after the primary roof has been installed.

Breathability is key to preventing mold, mildew and possible structural damage. Specifying Sahara™ breathable underlayment gives you the competitive edge by providing your clients the confidence and security they are looking for to compliment their premium lifetime warranty roofing system.

Sahara's textured slip-resistant walking surface provides superior steep-slope walkability, productivity, comfort and increased safety for roofers. Sahara™ is designed for use under asphalt shingles, concrete tiles, all metal panels, synthetic shingles and primed cedar shakes. Sahara™ meets all the code requirements including ASTM D226, ASTM D4869 and AC 188 as required by ICC-ES.

- Moisture release technology
- Excellent water resistance
- High strength to weight ratio
- All temp. all weather performance; remains pliable and easy to install in freezing or extremely hot conditions (-40° to 240°F)
- Minimizes stretching around fasteners with no blow-offs!
- Meets the performance requirements of CAN/CSA A220.1 and CAN/CSA A123.3
- Class A fire rating - ASTM E108
- Meets ASTM D226 Types I & II and D4869 Types II & IV
- 180 days UV exposure
- Limited Lifetime Warranty
- High definition dual-logo printing available



Sahara™ Moisture Release Technology (MRT) actively assists in drawing trapped moisture through the underlayment and releasing it to the outside air. MRT allows wet roof decks or damp attic spaces to breathe and become a drier, healthier roof system.



HEALTHY
ROOF SYSTEM
APPROVED

Sahara™ repels liquid water during new construction or re-roofing and continues to protect against primary roofing failure for the lifetime of the roofing system.



ALL TEMP. ALL WEATHER PERFORMANCE





Breathability + MRT™

Installing Sahara™ breathable synthetic underlayment with Moisture Release Technology helps keep your projects dried-in during new construction or re-roofing and assists in drawing moisture out of the attic space for the lifetime of the roofing system.



Steep slope confidence

Sahara™ combines Nexgen™ mechanical and chemical slip resistant technologies for unmatched walkability you can trust – every time.



No more felt blow-offs!

Sahara™ is up to 13 x stronger than felt! Sahara™ stays secured to the deck in all weather conditions and minimizes tearing around fasteners†.



Faster installs with 33% more coverage!

At 48" wide, Sahara™ is 33% wider than a traditional roll of 36" felt. With fewer laps and longer rolls, installations are faster and easier.

Why you should use a breathable synthetic.

When moisture is trapped within the roof, black mold and fungal growth are allowed to develop. Unseen from the outside, mold and moisture weaken the structural integrity of the roof system. If left unchecked, this can cause voids in the roof deck and lead to primary roof failure.

As a home seller, having black mold in the attic space is a major problem. Removal is expensive, a possible health hazard and will impact the value of your property.

Using a breathable synthetic roof underlayment like Sahara™ during new construction or re-roofing is a simple way to avoid costly headaches in the future.

Sahara™ lifetime warranty



matches your premium roofing materials warranty!

NEXGEN™ SYNTHETICS



Sahara™ is proudly manufactured by the makers of Roofnado™ synthetic roof underlayments



HEALTHY ROOF SYSTEM APPROVED

Sentry Building Innovations

1209 Orange Street, Wilmington,
New Castle, Delaware 19801
Customer Service: 1-843-735-1773



Test/Standard*

Tensile Strength ASTM D5034
Tear Strength ASTM D4533
Liquid Water Transmission ASTM D4869
Fire Rating ASTM E108
Puncture Resistance ASTM D751
Permeability (MVTR) ASTM E96
UV Exposure Period ASTM G154
Temperature Range

Typical Value

MD 85 lbs (38.5kg) | CD 70 lbs (31.7 kg)
MD 32 lbs (14.5 kg) | CD 25 lbs (11.3 kg)
Pass
Class A
150 Psi
8 Perms¹
6 Months
-40° - 240° F

Roll/Pallet Specs

Length per roll: 250' / 76.2 m
Width per roll: 48" / 1.2 m
Weight per roll: 28 lbs / 12.7 kg
Roll size: 10 sq / 93 m²
Rolls per pallet: 25

*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. ¹Grains/h/ft²/in Hg (perms) All values ± 10 %. This product is manufactured in accordance with national standards which allow for non-critical variances in weights and measures.
ENG-SAHARA R2 MAR2020

†When correctly installed as per Sahara™ installation instructions. All Sahara™ product installation instructions are available to download or view from our website: www.roofnado.com