Breathable Synthetic Roofing Underlayment



PRODUCT DESCRIPTION

Sangle Breathable Synthetic Roofing Underlayment provides an critical extra layer of protection from water infiltrating your roof. In the meantime, its 15 perms breathable ability helps the release of trapped moisture from cooking, bathing, cleaning, etc. in your house which can cause mold, mildew and other roofing decays. Sangle breathable roofing underlayment is high strength, light weight, durable for up to 6 months UV exposure. It unrolls nice and flat in various weather conditions and has a super slip resistant walking surface. Sangle breathable is a 100% recyclable roofing product. Its 54" width makes installation faster than 36" traditional felt and 48" synthetic underlayment.

USES

- For use under Metal, Wood, Tile, Slate & Shingles as a roofing underlayment especially for steep roof.
- For use between your shingles and your roof deck, specially designed as a high performance underlayment for rapid roof deck drying.
- New construction, re-roof applications, for use to reduce trapped moisture to help prevent roof deck rot and mold growth.

FEATURES AND BENEFITS

- Over 6 times stronger tear strength than traditional 30# felt.
- Innovative technology for up to 15 perms breathable ability.
- Super slip-resistant walking surface for safer application.
- 30 year limited warranty, up to 180 days UV exposure rating.
- Lighter weight for ease of installation, super low temp flexibility.
- 54" width roll for faster installation than 36" felt and 48" synthetic.

TECHNICAL DATA

Properties	Standard	Typical Value
Permeability	ASTM E96	15 perms
Thickness(min)	ASTM D1777	20 mil (0.5 mm)
Temperature Range	ASTM D4869	-40°F to 250°F
Water Shower Exposure	ASTM D4869	Pass
Water Resistance	AATCC127	980mm
Low Temp Flexibility	ICC AC 48	Pass
Class A Fire	ASTM E108	Pass
Slip Resistance	ASTM D1970	Pass

PRODUCT DATA

Coverage.....1000 sq ft

Weight/roll (Approx).....38 lbs(17.2 kg)

Thickness (Nominal) .....0.5mm(20 mils)

Roll Size..... (54 in × 222 ft)

Rolls/Pallet 25

APPLICABLE STANDARD

- ASTM D226
- ASTM D4869
- Class A Fire ASTM E108
- Factory Mutual Approved

PRODUCT WARRANTY

Sangle Breathable Synthetic UDL can be backed with a manufacturer's limited warranty for up to 30 years when used as part of an approved roofing system. Please check more details on website: www.qcprofit.com.

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