

Premium Aluminum Surfaced SBS Membrane



ITEM CODE: 3713A44

Description:

RUBEROID® UltraClad™ SBS Membrane is a premium, fire-retarding aluminum foil-faced bitumen membrane. GAF manufactures RUBEROID® UltraClad™ SBS Membrane to stringent specifications using a high-tensile woven fiberglass scrim coated with an SBS modified asphalt, which provides excellent cold temperature flexibility and elongation properties. The membrane is covered with a protective foil facing with small built-in control channels.

Uses:

RUBEROID® UltraClad™ SBS Membrane is designed for new roofing and reroofing applications where long-term flashing and roof system performance is specified. RUBEROID® UltraClad™ SBS Membrane can be applied using heat-welding and hot mopping asphalt methods. Do not install with solvent-based cold applied asphalt applications.

Advantages:

- SBS polymer provides excellent flexibility and elongation properties for easy installation, specifically in flashing applications.
- RUBEROID® UltraClad™ SBS Membrane is used as a premium modified bitumen foil-faced cap sheet in SBS modified or BUR system flashings.
- The embossed metal surface provides pleasing aesthetics and reflectivity.
- Product warranties and system guarantees are available. Contact your local sales representative for requirements, availability, and limitations. See warranties and guarantees on gaf.com for complete coverage and restrictions.

Product Application:



Storage and Handling:

Store rolls on end and supported in an upright position to prevent damage. Store rolls in a clean, dry location and cover as necessary to protect rolls from environmental damage. Monitor environmental conditions during storage, handling, and application.

Testing and Approvals:

- Cool Roof Rating Council Rated Product.
- FM Approved - Refer to RoofNav.com for specific assemblies.
- Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
- Meets or exceeds ASTM D6298.
- State of Florida Approved.
- For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com.

Product Specifications:

ASTM D6298	
Roll Size*	109.88 ft. ² (10.21 m ²)
Roll Length	33.5 ft. (10.21 m)
Roll Width	39.36" (1.0 m)
Roll Weight	96 lb. (43.5 kg)
Roll Thickness	150 mils (3.8 mm)
Rolls per Pallet	23
Full Pallet Weight	2,258 lb. (1,024.2 kg)
Reinforcement	Glass-Fiber

* Roll size as reported represents actual membrane dimensions and does not calculate installation using side and end lap recommendations.



Physical Properties:

Property	Standard Minimum Value	GAF Value
Back surface coating thickness min. mils (mm)	40 (1)	≥ 40 (1)
Peak load, MD and XMD at 0° F (-18° C), min. lbf/in. (kN/m)	160 (28.0)	180 (31.7)
Peak load, MD and XMD at 73° F (23° C), min. lbf/in. (kN/m)	85 (14.9)	85 (14.9)
Elongation at peak load, MD and XMD at 0° F (-18° C), min. %	3	4
Elongation at peak load, MD and XMD at 73° F (23° C), min. %	5	5
Ultimate elongation, MD and XMD at 73° F (23° C), min. %	25	45
Tensile-tear strength, MD and XMD, min. lbf (kN)	120 (0.53)	120 (0.53)
Low-temperature flexibility max. ° F (° C)	0 (-18)	0 (-18)
Dimensional stability, max. %	0.2	0.2
Compound stability, min. passing, ° F (° C)	225 (107)	225 (107)
Cyclic thermal shock, max. % (mm/m)	2 (0.2)	2 (0.2)
Water absorption, max. %	1.0	≤ 1.0
Moisture content, max. %	0.2	0.2

Note: Values stated are average values and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.



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