

Nailable Venting Base Sheet



GAFGLAS® Stratavent® Nailable Venting Base Sheet



ITEM CODE: 3013

Description:

GAFGLAS® Stratavent® Nailable Venting Base Sheet is a premium BUR base sheet, constructed around a strong glass fiber mat and high-quality asphalt. The bottom of the sheet is granule surfaced to provide positive venting of any trapped gases under the roof membrane.

- Can be applied over nailable and non-nailable substrates using approved fasteners.

Uses:

GAFGLAS® Stratavent® Nailable Venting Base Sheet is designed to be used in various GAFGLAS® built-up and RUBEROID® modified bitumen roofing systems.

Advantages:

- Smart design — Provides for venting of pressurized gases beneath the roofing membrane.
- Efficiency — In re-cover applications, provides an effective means for separating the new roofing membrane from the existing roof system.
- 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 support 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:

- Classified by UL in accordance with ANSI/UL 790, including as a component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- FM Approved — refer to roofnav.com for approved assemblies.
- Miami-Dade County Product Control Approved.
- Texas Department of Insurance Report RC-49.
- UL Evaluation Report UL ERT1306-02.
- State of Florida Approved.
- Meets or exceeds ASTM D4897 Type II.
- For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com

Product Specifications:

ASTM D4897 Type II	
Roll Size*	132.89 (ft. ²) (12.35 m ²)
Roll Length	40'-6" (12.34 m)
Roll Width	39.375" (1.0 m)
Roll Weight	79.6 lb. (35.8 kg)
Roll Thickness	110 mils
Rolls per Pallet	30
Full Pallet weight	2,420 lb. (1,097.7kg)
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
Mass of asphalt lb./100 ft. ² (g/m ²)	12.00 (586)	12.14 (596)
Mass of mineral granule retained on 212 µm (no. 70) sieve, min. g/m ² (lb./100 ft. ²)	8.0 (391)	8.1 (395)
Ash (Glass Mat Only), %	70-88	73-79
Mass of mineral matter passing a 212 µm (no. 70) sieve non basis of total mass of mineral stabilized coating and top surface mineral matter max. %	60.0	58.1
Mass of mineral granule retained on 212 µm (no. 70) sieve, min. g/m ² (lb./100 ft. ²)	8.0 (391)	8.1 (395)
MD breaking Strength, lbf/in. (kN/m)	44.0 (7.7)	74.6 (13.1)
XMD/CD Breaking strength, lbf/in. (kN/m)	44.0 (7.7)	57.6 (10.1)
Pliability	Pass/Fail	Pass
Net dry mass, lb./100 ft. ² (g/m ²)	55.0 (268.0)	56.3 (274.8)
Moisture at time of manufacture (%)	1.0	≤ 1.0
Mass of desaturated mat, min. (lb./100 ft. ² (g/m ²))	1.7 (83)	1.9 (92)
Mass of total unstabilized coating, filler, and top surfacing min. lb./100 ft. ² (g/m ²)	22.0 (1,075)	28.0 (1,365)
Unrolling @40° F and 140° F	Pass/Fail	Pass

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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