

Venting Base Sheet



GAFGLAS® Stratavent® Perforated Venting Base Sheet



ITEM CODE:
3304

Description:

When cover boards contain water-absorbing cellulose, it can trap moisture within the roofing system, leading to blistering and leakage. GAFGLAS® Stratavent® Perforated Venting Base Sheet helps avoid that damaging moisture build-up by eliminating the need for perlite and wood fiber cover boards over polyiso insulation with a hot mopped membrane. This fiberglass-reinforced, granule-backed venting base sheet replaces the traditional bonding system for greater value and enhanced performance.

Uses:

GAFGLAS® Stratavent® Perforated Venting Base Sheet is designed for various modified bitumen roofing assemblies, also offering superior bonding when applied with mopping asphalt. **Note:** Do not use with direct application of torch-applied modified bitumen roofing membranes.

Advantages:

- Efficiency — Eliminates the need for cover board, two layers of hot asphalt, and additional labor to install.
- Versatility — Can be used for new roofs or reroofing.
- Longevity — Helps prevent moisture buildup, keeping roofs drier for longer-lasting roof investments.
- Streamlining — No space required for cover boards. Therefore, no dust or other mess from cover boards.
- Smart design — Engineered perforation pattern.
- Moisture protection — Embedded granules allow controlled venting of water vapor to help prevent blisters and leaks.
- 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.

Storage and Handling:

To prevent damage, support rolls on end in an upright position and store in a clean, dry location, covering as necessary to protect 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 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 ER1306-02.
- ICC-ES Evaluation Report (ESR-1274).
- 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" (12.4 m)
Roll Width	39.375" (1.0 m)
Roll Weight	70 lb. (31.8 kg)
Roll Thickness	30 mils
Rolls per Pallet	30
Full Pallet Weight	2,150 lb. (975.2 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
Mass of asphalt lb./100 ft. ² (g/m ²)	12.0 (586.0)	15.5 (756.5)
Surfacing & stabilizer, max., lb./100 ft. ² (g/m ²)	15.4 (751)	13.1 (639)
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	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 (7.7)	70 (7.9)
XMD/CD breaking strength, lbf/in (kN/m)	44 (7.7)	55 (6.2)
Pliability	Pass/Fail	Pass
Moisture at time of manufacture, %	1.0	≤ 1.0
Mass of desaturated mat, min (lb./100 ft. ² (g/m ²))	1.7 (83)	1.8 (87)
Mass of total unstabilized coating, filler, and top surfacing min, lb./100 ft. ² (g/m ²) (ASTM D228)	22.0 (1,075)	23.2 (1,132)
Unrolling @40° F and 140° F	Pass/Fail	Pass
Diameter of spot-mopping holes, max., in. (mm)	1.0 (25)	3.0 (76)
Spacing of holes, center-to-center, max., in. (mm)	2.0 (51)	3.3 (83)

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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