

# Venting Base Sheet



## GAFGLAS® GAF 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](http://gaf.com) for complete coverage and restrictions.

### Product Application:



Hot-Asphalt



Cold Applied

### 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](http://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](mailto:designservices@gaf.com).

### Product Specifications:

#### ASTM D4897 Type II

| Property           | Value   |
|--------------------|---|
| Roll Size*         | 132.89 ft. <sup>2</sup> (12.35 m <sup>2</sup> ) |
| Roll Length        | 40' 6" (12.4 m)                                 |
| Roll Width         | 39.375" (1.0 m)                                 |
| Roll Weight        | 70 lb. (31.8 kg)                                |
| Roll Thickness     | 95 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. <sup>2</sup> (g/m <sup>2</sup> )   | 12.0 (586.0)           | 15.5 (756.5) |
| Surfacing & stabilizer, max., lb./100 ft. <sup>2</sup> (g/m <sup>2</sup> )   | 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 <sup>2</sup> (lb./100 ft. <sup>2</sup> )  | 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. <sup>2</sup> (g/m <sup>2</sup> ))  | 1.7 (83)               | 1.8 (87)     |
| Mass of total unstabilized coating, filler, and top surfacing min., lb./100 ft. <sup>2</sup> (g/m <sup>2</sup> ) (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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