

High-Performance Roofing Base Sheet



ITEM CODE: 3300

Description:

GAFGLAS® #75 Base Sheet is a high-performance roofing base sheet constructed with a strong glass mat that is coated with asphalt on both sides, which ensures a closed-sheet design that prevents asphalt bleed-through. The sealed sheet also serves as an effective fire-rated substrate for the application of torch-applied modified bitumen membranes.

Uses:

GAFGLAS® #75 Base Sheet is engineered for use in the construction of GAFGLAS® built-up and RUBEROID® modified bitumen roofs. It is suitable for nailable specifications, such as plywood, where bleed-through is a concern.

Advantages:

- Extra strength — Superb tensile strength and resilience means excellent nail-hold and reduced risk of splits and cracks.
- Durability — Will not rot, curl, or shrink; dimensionally stable for improved membrane performance.
- Workable — Rolls out flat for easy installation.
- 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.
- State of Florida Approved.
- Texas Department of Insurance Report RC-49.
- UL Evaluation Report UL ER1306-02.
- ICC-ES Evaluation Report (ESR-1274).
- Meets or Exceeds ASTM D4601, Type II.
- For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com.

Product Specifications	
ASTM D4601, TYPE II	
Roll Size*	319.92 ft. ² (29.72 m ²)
Roll Length	97' 6" (29.7 m)
Roll Width	39.375" (1.0 m)
Roll Weight	69.3 lb. (31.3 kg)
Roll Thickness	44 mils
Rolls per Pallet	25
Full Pallet Weight	1,782.5 lb. (808.5 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
Asphalt lb./100 ft. ² (g/m ²)	7.00 (342)	7.22 (352)
Surfacing & stabilizer, max., (%)	65	65
Ash (glass mat only) (%)	70-88	74
MD breaking strength, lbf/in (kN/m)	44 (7.7)	70 (12.3)
XMD/CD breaking strength, lbf/in (kN/m)	44 (7.7)	53 (9.3)
Pliability, 1/2" (13-mm) radius bend	No Failures	No Failures
Net dry mass, lb./100 ft. ² (g/m ²)	14.5 (708)	22.6 (1,103)
Moisture at time of manufacture, (%)	1.0	≤ 1.0
Mass of desaturated mat, min., (lb./100 ft. ² (g/m ²))	1.7 (83)	1.7 (83)
Unrolling @40° F and 140° F (Pass/Fail)	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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