Base-Ply & Inter-Ply Sheet

GAF

GAFGLAS®
Ply4
Ply Sheet

ITEM CODE: 3103

Description:

GAFGLAS® 4-Ply ply sheet roofing felt is constructed with a strong glass fiber mat that is coated with high-quality asphalt, and is designed with optimum porosity to ensure a sound waterproofing membrane.

Uses:

GAFGLAS® 4-Ply ply sheet is used as a ply felt in the construction of built-up roofs. It is designed for use in all climate zones and is appropriate for use as a base sheet, as a ply felt, and in the construction of flashing membranes.

Advantages:

- Durability — high-tensile strength and a high degree of dimensional stability results in a roof system with greater resistance to splitting and cracking.

- Execellent design — optimum porosity of the felt provides ready escape of air while allowing proper asphalt penetration at the time of mopping.

- Asphalt coating — provides high degree of moisture resistance.

- Versality — meets or exceeds requirements for application in all climate zones.

- Efficiency — 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.

Product Application:

Hot-Asphalt   **Cold Applied**

Physical Properties:

Property	Standard Minimum Value	GAF Value
Ash (glass mat only) (%)	70–88	74
MD breaking strength, lbf/in. (kN/m)	44 (7.7)	49 (9.9)
XMD/CD breaking strength, lbf/in. (kN/m)	44 (7.7)	45 (7.9)
Pliability, 1/2 in. (13 mm) radius bend	No Failures	Pass
Net dry mass, lb./100 ft.^{2} (g/m^2) (Individual Rolls)	6.0 (293)	6.7 (327)
Moisture at time of manufacture, max. (%)	1.0	≤ 1.0
Mass of desaturated mat, min., (lb./100 ft.^{2} (g/m^2)	1.7 (83)	1.7 (83)
Bituminous saturant, lb./100 ft.^{2} (g/m^2)	3.0 (146)	3.1 (151)
Unrolling @50° 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.

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 a component of Class A fire resistance-rated roofing assemblies. Refer to UL Product iQ for specific assemblies.

- Meets or exceeds ASTM D2178 Type IV.

- FM Approved — refer to roofnav.com for approved assemblies.

- Miami-Dade County Product Control Approved.

- State of Florida Approved.

- Meets or Exceeds CSA A123.17.

- For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com.

Product Specifications:

ASTM D2178 Type IV	
Roll Size*	530.4 ft.^{2} (49.2 m^2)
Roll Length	161' 8" (49.3 m)
Roll Width	39.5" (1.0 m)
Roll Weight	40 lb. (18.1 kg)
Roll Thickness	26 mils
Rolls per Pallet	25
Full Pallet Weight	1,050 lb. (476.3 kg)
Reinforcement	Glass-Fiber

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

FM APPROVED   **CLASSIFIED UL**   **MIAMI-DADE COUNTY APPROVED** — State of Florida Approved

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