

High-performance Type VI Roofing Felt



ITEM CODE:
3206 / 3208

Description:

GAFGLAS® FlexPly® 6 Premium Ply Sheet is a high-performance fiberglass Type VI roofing felt. Its unique flexible design provides:

- Maximum strength and stability.
- Improved conformance to underlying substrates.
- Ease of installation compared to Type IV felts.
- Long-term performance for peace of mind.

Uses:

GAFGLAS® FlexPly® 6 Premium Ply Sheet should be specified as a ply felt in the construction of premium-quality built-up roofs. It's also appropriate for use as a base sheet and in the construction of flashing membranes.

Advantages:

- Innovative flexible design — Rolls out easier and lies flatter, minimizing the danger of air pockets and trapped moisture during installation.
- Efficiency — Open-pore design actively absorbs asphalt and provides fast installation.
- Quality installation — Enhanced porosity encourages proper absorption of asphalt for long-lasting system performance.
- Premium glass-fiber core — Provides excellent tensile strength and dimensional stability for greater resistance to splitting and cracking.
- Versatility — Can be used in all climate zones.
- 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 a component of Class A fire resistance rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- UL Evaluation Report UL ER1306-02.
- 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.
- ICC-ES Evaluation Report (ESR-1274).
- Meets or exceeds ASTM D2178 Type VI.
- Meets or exceeds CSA A123.17 Type VI.
- For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com.

Product Specifications

ASTM D2178, TYPE VI	
Roll Size*	530.4 ft. ² (49.2 m ²)
Roll Length	161'-8" (49.3 m)
Roll Width	39.375" (1.0 m)
Roll Weight	52.4 (23.6 kg)
Roll Thickness	30 mils
Number Rolls per Pallet	25
Full Pallet Weight	1,360 lb. (616.8 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
Ash (glass mat only) (%)	70-88	71-79
MD breaking strength, lbf/in. (kN/m)	60 (10.5)	65 (11.4)
XMD/CD breaking strength, lbf/in. (kN/m)	60 (10.5)	62 (10.9)
Pliability, 1/2-in. {13-mm} radius bend	No Failures	No Failures
Net dry mass, lb/100 ft. ² (g/m ²) (Individual Rolls)	6.0 (293)	8.0 (398)
Moisture at time of manufacture (%) max.	1.0	≤ 1.0
Mass of desaturated mat, min., (lb/100 ft. ² (g/m ²))	1.9 (93)	2.4 (117)
Bituminous saturant, lb/100 ft. ² (g/m ²)	3.0 (146)	3.0 (146)
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.



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