

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

## Product Application:



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

## 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. <sup>2</sup> (g/m <sup>2</sup> ) (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. <sup>2</sup> (g/m <sup>2</sup> ))	1.9 (93)	2.4 (117)
Bituminous saturant, lb/100 ft. <sup>2</sup> (g/m <sup>2</sup> )	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.

## Product Specifications:

ASTM D2178 Type VI	
Roll Size*	530.4 ft. <sup>2</sup> (49.2 m <sup>2</sup> )
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.



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