



# LIBERTY™ Self-Adhering Base/Ply Sheet

Serves as a Base Sheet for LIBERTY™ Self-Adhering Cap Sheet or Ply Sheet for modified bitumen roofing systems.



- Reinforced with a fiberglass mat coated in a polymer-modified asphalt
- Designed to use with LIBERTY™ Cap Sheet to help protect the low-slope areas of your roof

# LIBERTY™ Self-Adhering Base/Ply Sheet



## Description:

LIBERTY™ Self-Adhering Base/Ply Sheet is a durable modified bitumen membrane designed and manufactured to meet relevant industry and code requirements. The product is designed for use as a waterproofing membrane and is reinforced with a glass mat, which is coated with a polymer-modified asphalt.

## Uses:

LIBERTY™ Self-Adhering Base/Ply Sheet is designed for use with LIBERTY™ Self-Adhering Cap Sheet to help protect the low-slope areas of your roof.

## Advantages:

- Up to 20-Year Limited Warranty covering manufacturing defects available for select systems.<sup>1</sup>
- LIBERTY™ systems are applied without torches, open flames, hot asphalt, or messy solvent-based adhesives and are suitable for primed plywood decks and many other substrates.

## Application:

LIBERTY™ Self-Adhering Base/Ply Sheet is applied using its unique self-adhering formulation. Technical and sales information can be obtained through Technical Services at 877-GAF-ROOF.

## Application Standards:

■ UL/ULC Listed <sup>2</sup>	
■ FM Approved <sup>3</sup>	
■ Miami-Dade County Product Control approved	
■ State of Florida Approved	
■ UL ER1306-02	
■ Texas Dept. of Insurance Report RC-121	
■ Meets ASTM D4601 Type II Requirements	
■ Meets ASTM D1970 Requirements	

## This product meets or exceeds the following ASTM D4601 Type II minimum requirements:

Properties		Criteria (D4601 Type II)
Low-/high-temperature unrolling	40°F	No sticking or cracking
	140°F	
Breaking strength, lbf/in.	MD	≥ 44
	XMD	
Pliability, ½-in. radius mandrel	MD	No failures
	XMD	
Width of roll, in.		As agreed
Area of roll		As agreed
Net dry mass, lb./100 ft. <sup>2</sup>		≥ 15.5
Moisture, %		≤ 1.0
Mass of desaturated glass mat, lb./100 ft. <sup>2</sup>		≥ 1.7
Surfacing and stabilizer, %		≤ 65
Asphalt, lb./100 ft. <sup>2</sup>		≥ 7.0
Ash, %		70 to 88

Note: Data reported based on available independent and in-house resources. GAF reserves the right to change or modify, at its discretion, and without prior notice, any of the information, requirements, specifications, or policies contained in this document.

## Product Details:

Roll size	2 squares — excludes laps <sup>4</sup> (216.6 gross sq. ft.) (20.1 m <sup>2</sup> )
Roll length	66' (20.1 m)
Roll width	39.375" (1.0 m)
Aprox. roll weight	82 lb. (37.2 kg)
Product thickness	0.068" (1.73 m)

<sup>1</sup> Exclusions apply. See *Limited Warranty on LIBERTY™ SBS Self-Adhering Materials* for complete coverage and restrictions.

<sup>2</sup> Refer to UL Product iQ for actual assemblies.

<sup>3</sup> Refer to FM RoofNav.com for actual assemblies.

<sup>4</sup> Installed coverage will be lower and depend on quantity and width of side and end laps.



For further information on this product, please visit [gaf.com/LIBERTY](https://www.gaf.com/LIBERTY). For questions on application, call **877-GAF-ROOF**.

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