



# 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.

## Advantages:

- **Up to 20-Year Limited Warranty** against manufacturing defects available depending on systems.<sup>1</sup>
- **Convenient installation** without torches, open flames, or hot asphalt, and are suitable for primed plywood decks and many other substrates.

## Uses:

LIBERTY™ Self-Adhering Base/Ply Sheet is designed for use with LIBERTY™ Self-Adhering Cap Sheet to help protect the low-slope areas (¼:12 – 3:12) of your roof such as porches, garages, carports, and sheds.

## 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.

## 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.

## Application Standards:

- **UL Classified to ANSI/UL790.** Can be used as part of a Class A, B, or C Roofing System.<sup>2</sup> 
- **FM Approved<sup>3</sup>** 
- **Miami-Dade County Product Control Approved** 
- **State of Florida Approved**
- **UL ER1306-02**
- **Meets or Exceeds the Requirements of the Texas Department of Insurance**
- **Meets ASTM D4601 Type II Requirements**
- **Meets ASTM D1970 Requirements**
- **Passes UL 2218A Class 4 Impact Testing when paired with the LIBERTY™ Cap Sheet**

## Product Details:

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

<sup>5</sup> Meets certain FORTIFIED Roof™ requirements. Visit [gaf.com/Fortified](http://gaf.com/Fortified) and current FORTIFIED Home™ Standard available at [fortifiedhome.org](http://fortifiedhome.org) for details. U.S. only.

For more information, please visit [gaf.com/Liberty](http://gaf.com/Liberty).  
For questions on application, call GAF at **877-GAF ROOF**.



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