

# **GAF Liberty™ SBS Self-Adhering Base/Ply Sheet Data Sheet**

Updated: 3/17



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North America's Largest Roofing Manufacturer!™*

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# LIBERTY™

## SBS SELF-ADHERING BASE/PLY SHEET

### Description

LIBERTY™ SBS Self-Adhering Base/Ply Sheet is a durable modified bitumen membrane designed and manufactured to meet 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™ SBS Self-Adhering Base/Ply Sheet is a self-adhering roofing membrane designed for use with LIBERTY™ SBS Self-Adhering Cap Sheet to provide long-lasting protection for the low-slope areas of your property.

### Advantages

- System guarantees are available for up to 20 years.\*
- 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™ SBS Self-Adhering Base/Ply Sheet is applied using its unique self-adhering formulation. Technical and sales information can be obtained through Technical Services at (800) 766-3411.

### Applicable Standards

Meets ASTM D4601, Type II Requirements
Meets ASTM D1970 Requirements
FM Approved
ICC Pending
Miami-Dade County Product Control Approved
UL/ULC Listed

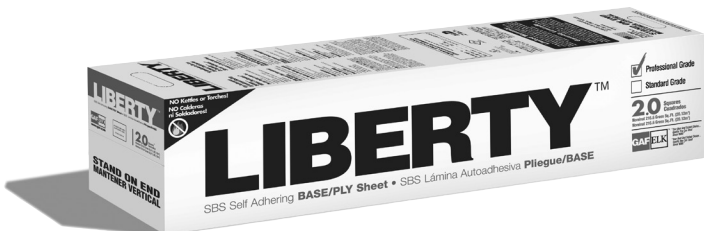
### Product Specifications (nominal)

Roll Size	2 squares (216.6 gross sq. ft.) (20.1 m <sup>2</sup> )
Roll Length	66' (20.1 m)
Roll Width	39.375" (1.0 m)
Approx. Roll Weight	82 lb. (37.2 kg)
Product Thickness	0.07" (1.73 mm)

\* See applicable guarantee for complete coverage and restrictions.

This product meets or exceeds the following ASTM minimum requirements:

Property		Criteria (D4601, Type II)
Low/high temperature unrolling	40°F 140°F	No sticking or cracking
Breaking strength, lbf/in.	MD XMD	≥ 44
Pliability, 1/2-inch radius mandrel	MD XMD	No failures
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



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.