



LIBERTY[®] SBS Self-Adhering Base/Py Sheet

Serves as a Base Sheet for LIBERTY™ SBS 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[™] 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 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[™] SBS Self-Adhering Base/Ply Sheet is designed for use with LIBERTY[™] SBS 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.¹
- 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 877-GAF-ROOF.

Application Standards:

■ UL/ULC Listed ²	
■ FM Approved ³	
■ 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) ⁵
Low/high temperature unrolling	40°F	No sticking or cracking
	140°F	
Breaking strength, lbf/in.	MD	≥ 44
	XMD	
Pliability, 1/2-in. radius mandrel	MD	No failures
	XMD	
Width of roll, in.		As agreed
Area of roll		As agreed
Net dry mass, lb./100 ft ²		≥ 15.5
Moisture, %		≤ 1.0
Mass of desaturated glass mat, lb./100 ft ²		≥ 1.7
Surfacing and stabilizer, %		≤ 65
Asphalt, lb./100 ft ²		≥ 7.0
Ash, %		70 to 88

⁵Data 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:⁵

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

¹ Exclusions apply. See *Limited Warranty on LIBERTY[™] SBS Self-Adhering Materials* for complete coverage and restrictions.

² Refer to UL Product iQ for actual assemblies.

³ Refer to FM RoofNav.com for actual assemblies.

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

