

Ruberoid® EnergyCap™ SBS 30 FR

Data Sheet

Updated: 1/10



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From North America's Largest Roofing Manufacturer™*



RUBEROID® ENERGYCAP™ SBS 30 FR

Description

RUBEROID® EnergyCap™ SBS 30 FR modified bitumen membrane is a fire-retarding modified bitumen membrane with a factory applied layer of TOPCOAT® EnergyCote™ elastomeric coating. EnergyCap™ SBS 30 FR is manufactured to stringent GAF Materials Corporation specifications. Its core is a strong resilient, non-woven glass mat that is coated with fire retardant SBS polymer modified asphalt and surfaced with extra fine mineral granules and EnergyCote™ elastomeric coating.

Uses

RUBEROID® EnergyCap™ SBS 30 FR modified bitumen membrane is designed for new roofing including new roofing and recover applications.

Advantages

- Typical system guarantees available or up to 15 years, select system constructions available with up to 20 year guarantee coverage.
- Durable—RUBEROID® EnergyCap™ SBS 30 FR modified bitumen membrane combines the strength of fiberglass reinforcement with the elongation characteristic of SBS Modified asphalt.
- Lightweight—installed roof designs weigh less than 3 pounds per sq. ft.
- RUBEROID® EnergyCap™ SBS 30 FR modified bitumen membrane is backed by GAF Materials Corporation, a company with over 100 years in the roofing business.

Advantages (Continued)

- RUBEROID® EnergyCap™ SBS 30 FR modified bitumen membrane is available in highly reflective brilliant white only.

Applicable Standards

Meets ASTM D6163, Type I, Grade G
ASTM C1549, ASTM E903
FM Approved
Meets CGSB-37-GP-56M
ICC ESR#1274
State of Florida Approved
UI/ULc Classified
Title 24 Compliant
CRRC Listed
ENERGY STAR® Listed
Miami Dade County Product Control Approval

Products Specifications (nominal)

Energy Cap SBS 30 FR (glass mat)	
Roll Size	1 square (110.5 gross sq.ft.) (10.27m²)
Roll Length	33.7' (10.27m)
Roll Width	39.375" (1.0m)
Approx. Roll Weight	98.4 lbs (44.63kg)
Product Thickness	0.140" (3.56mm)
Initial Emissivity	0.84
Initial Reflectivity	0.80
SRI (Solar Reflective Index) 99	

Note: The emittance and reflectance values published are those required for Title 24 compliance as listed by CRRC. For certification or other reflectance and emittance code requirements, different calculations may be used resulting different values. All EnergyCap products meet LEED requirements. Please contact technical services at 1-800-766-3411 for assistance and submittal information.

This product meets or exceeds the following ASTM D6163, Type I, Grade G, minimum requirements:

Property	Test Method	Value
Tensile Strength @ 0°F (min), lbf/in	ASTM D5147	70
Elongation @ 0°F (nom.), %	ASTM D5147	1
Low Temperature Flexibility (max), °F	ASTM D5147	0
Tear Strength (min), lbf	ASTM D5147	35
Dimensional Stability, (max) %	ASTM D5147	0.5

