

Ruberoid®  
EnergyCap™  
Torch Plus FR

Data Sheet

Updated: 1/10



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From North America's Largest Roofing Manufacturer™*



# RUBEROID® ENERGYCAP™ TORCH PLUS FR

### Description

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

### Uses

RUBEROID® EnergyCap™ Torch Plus FR is designed for new roofing and reroofing applications where long-term roof system performance is specified.

### Advantages

- System guarantees are available for up to 20 years.
- Cost effective—the installed cost of RUBEROID® EnergyCap™ Torch Plus FR is much less than installing a reflective coating on top of a standard white granule membrane.
- Lightweight—installed premium roof systems weigh less than 3 pounds per square foot.
- Resilient—RUBEROID® EnergyCap™ Torch Plus FR's polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics.
- Durable—specially formulated modified asphalt gives RUBEROID® EnergyCap™ Torch Plus FR lasting performance.
- RUBEROID® EnergyCap™ Torch Plus FR membrane is backed by GAF Materials Corporation, a company with over 100 years in the roofing business.



### Advantages (Continued)

- RUBEROID® EnergyCap™ Torch Plus FR is available in high reflective brilliant white only.

### Applicable Standards

Meets ASTM D6222, Type II, Grade G
ASTM C1549, ASTM E903, ASTM E408
FM Approved
Meets CGSB-37-GP-56M
HUD Material Release #1216A
ICC ESR#1274
Miami-Dade County Product Control Approval
State of Florida Product Approval
Texas Department Of Insurance
UL/ULc Listed
CRRC Listed
Title 24 Compliant
ENERGY STAR® Listed

### Products Specifications (nominal)

Roll Size	1 square (106.7 gross sq.ft.) (9.9m²)
Roll Length	32.4' (10.3m)
Roll Width	39.5" (1.0m)
Approx. Roll Weight	106 lbs (48.1kg)
Product Thickness	0.160" (4.06mm)
Initial Emissivity	0.84
Initial Reflectivity	0.80
SRI (Solar Reflectivity Index) 99	

This product meets or exceeds the following ASTM D6222, Type II, Grade G, minimum requirements:

Property	Test Method	Value
Tensile Strength @ 0°F (min), lbf/in	ASTM D5147	90
Elongation @ 0°F (min), %	ASTM D5147	15
Low Temperature Flexibility (max), °F	ASTM D5147	32
Tear Strength (min), lbf	ASTM D5147	80
Dimensional Stability, (max) %	ASTM D5147	0.5