

RUBEROID® TORCH PLUS GRANULE FR MEMBRANE

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North America's Largest Roofing Manufacturer!™*

gaf.com



RUBEROID[®]

ENERGYCAP[™] TORCH PLUS GRANULE FR MEMBRANE

Formerly RUBEROID[®] EnergyCap[™] Torch Plus FR

Description

RUBEROID[®] EnergyCap[™] Torch Plus Granule FR Membrane is a premium, fire-retarding modified bitumen membrane with a factory-applied layer of TOPCOAT[®] EnergyCote[™] Elastomeric Coating. RUBEROID[®] EnergyCap[™] Torch Plus Granule FR Membrane is manufactured to stringent GAF 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 TOPCOAT[®] EnergyCote[™] Elastomeric Coating.

Uses

RUBEROID[®] EnergyCap[™] Torch Plus Granule 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 Granule FR Membrane is much less than installing a reflective coating on top of a standard white granule membrane.
- Light weight—Installed premium roof systems weigh less than 3 pounds per square foot (14.6 kg/m²).
- Resilient—RUBEROID[®] EnergyCap[™] Torch Plus Granule FR Membrane'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 Granule FR Membrane lasting performance.
- RUBEROID[®] EnergyCap[™] Torch Plus Granule FR Membrane is backed by GAF, a company with over 125 years in the roofing business.

Advantages (Continued)

- RUBEROID[®] EnergyCap[™] Torch Plus Granule FR Membrane is available in highly reflective brilliant white only.

Applicable Standards

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|---|
| Meets ASTM D6222, Type II, Grade G |
| ASTM C1549, ASTM E903, ASTM E408 |
| FM Approved |
| HUD Material Release #1216A |
| ICC ESR-1274 |
| Miami-Dade County Product Control Approved |
| State of Florida Approved |
| Texas Department Of Insurance |
| UL/ULC Listed |
| CRRC Listed |
| Title 24 Compliant |
| ENERGY STAR [®] Listed (U.S. Only) |

Product Specifications (nominal)

| | |
|-----------------------------------|---|
| Roll Size | 1 square (106.7 gross sq. ft.) (9.9 m ²) |
| Roll Length | 32.4' (10.3 m) |
| Roll Width | 39.5" (1.0 m) |
| Approx. Roll Weight | 106 lbs (48.1 kg) |
| Product Thickness | 0.160" (4.06 mm) |
| 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 |

* See applicable guarantee for complete coverage and restrictions.