



GAFGLAS[®] ENERGYCAP[™] MINERAL-SURFACED CAP SHEET

Description

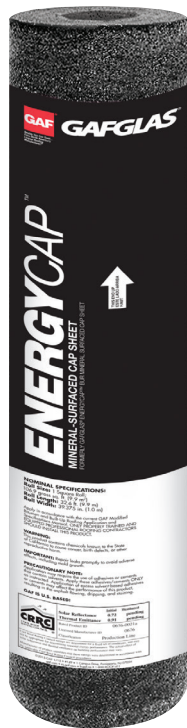
GAFGLAS[®] EnergyCap[™] is a mineral-surfaced cap sheet surfaced with extra-fine mineral granules and a factory-applied layer of modified United Coatings[™] EnergyCote[™] Roof Coating.

Uses

GAFGLAS[®] EnergyCap[™] Mineral-Surfaced Cap Sheet is used as the surfacing ply in the application of hot-applied built-up roofs and as a top ply in base flashing construction.

Advantages

- Cost effective and can be used to comply with 2019 Title 24 Part 6 Cool Roof Requirements of the California Code of Regulations, without the added expense of installing a reflective coating after the roof is installed.
- System guarantees are available for up to 20 years.¹
- Durability — glass base helps resist the effects of moisture on the roof system.
- Code Approvals — UL Listed to ANSI/UL790 Class A, B, or C Roofing Fire Ratings. Refer to UL Online Certification Directory for actual assemblies.



Applicable Standards

Meets ASTM D3909
UL Listed ²
Miami-Dade County Product Control Approved State of Florida Approved
FM Approved ³

Product Specifications (nominal)

Roll Size	1 square (106.9 gross sq. ft.) (9.9 m ²)
Roll Length	32.6' (9.9 m)
Roll Width	39.4" (1.0 m)
Approx. Roll Weight	72.2 lb. (32.8 kg)
Emissivity	
Initial	0.90
Aged	0.87 ⁴
Reflectivity	
Initial	0.74
Aged	0.68 ⁴
SRI (Solar Reflective Index) 100	
Initial	92
Aged	82 ⁴

¹See GAFGLAS[®] Built-Up Roofing Systems Application & Specifications Manual

²Refer to UL Online Certifications Directory for actual assemblies

³Refer to roofnav.com for actual assemblies

⁴Interim values based on CRRC "Rapid Ratings".



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 in different values. All EnergyCap[™] products can contribute to LEED[®] requirements. Please contact Technical Support at 1-800-766-3411 for assistance and submittal information.