



RUBEROID®

HW GRANULE FR MEMBRANE

Formerly RUBEROID® SBS HeatWeld™ 170 FR

Description

RUBEROID® HW Granule FR Membrane is a tough, fire-retarding SBS modified bitumen membrane that can be installed without the use of hot asphalt. Its core is a strong, resilient, non-woven polyester mat that is coated with an inherently fire-retardant polymer modified asphalt and surfaced with mineral granules.

Uses

RUBEROID® HW Granule FR Membrane is designed for new roofing and re-covering applications as well as the construction of flashings. RUBEROID® HW Granule FR Membrane is also an ideal product for repairs of built-up roofing membranes or other modified bitumen systems.

Advantages

- Typical system guarantees available for up to 15 years; select system constructions available with up to 20-year guarantee coverage.*
- Light weight—Installed roof designs weigh less than 2 pounds per square foot (9.8 kg/m²).
- Durable—Specially formulated modified asphalt gives RUBEROID® HW Granule FR Membrane lasting performance.
- Specially formulated poly burn-off film allows for easy installation.
- Heat welding allows for kettle-free operation.

Advantages (Continued)

- Resilient—RUBEROID® HW Granule FR Membrane's polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics.
- RUBEROID® HW Granule FR Membrane is manufactured by GAF, a company with over 125 years in the roofing business.
- No coatings required for Class A ratings from UL and FM.
- Available with granular surface: black, white.

* See applicable guarantee for complete coverage and restrictions.

Applicable Standards

FM Approved
UL/ULC Listed
Miami-Dade County Product Control Approved

Product Specifications (nominal)

Roll Size	1 square (107.7 gross sq. ft.) (10.0 m ²)
Roll Length	32.6' (9.9 m)
Roll Width	39.625" (1.0 m)
Approx. Roll Weight	104 lb (47.2 kg)
Product Thickness	0.161" (4.1 mm)

This product meets or exceeds the following ASTM D6164, Type I, Grade G, minimum requirements:

Property	Test Method	Value
Tensile Strength @ 0°F (min), lbf/in	ASTM D5147	70
Elongation @ 0°F (min), %	ASTM D5147	20
Low Temperature Flexibility (max), °F	ASTM D5147	0
Tear Strength (min), lbf	ASTM D5147	55
Dimensional Stability, (max)%	ASTM D5147	1