# **GAF RUBEROID®** HW GRANULE FR MEMBRANE Formerly RUBEROID® SBS Heat-Weld<sup>™</sup> 170 FR

### Description

RUBEROID<sup>®</sup> 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 fireretardant polymer modified asphalt and surfaced with mineral granules.

## Uses

RUBEROID<sup>®</sup> HW Granule FR Membrane is designed for new roofing and re-covering applications as well as the construction of flashings. RUBEROID<sup>®</sup> 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/m<sup>2</sup>).
- Durable—Specially formulated modified asphalt gives RUBEROID<sup>®</sup> HW Granule FR Membrane lasting performance.
- Specially formulated poly burn-off film allows for easy installation.
- Heat welding allows for kettlefree operation.

## Advantages (Continued)

- Resilient—RÜBEROID<sup>®</sup> HW Granule FR Membrane's polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics.
- RUBEROID<sup>®</sup> 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 <sup>2</sup> )
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