



# RUBEROID®

## HW PLUS GRANULE FR MEMBRANE

Formerly RUBEROID® SBS Heat-Weld™ Plus FR

### Description

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

### Advantages

- System guarantees are available for up to 20 years.\*
- 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® HW Plus 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 Plus Granule FR Membrane's premium polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics.
- RUBEROID® HW Plus 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 black or white granules.

\* See applicable guarantee for complete coverage and restrictions.

### Applicable Standards

Meets ASTM D6164, Types I & II, Grade G

FM Approved

ICC ESR-1274

Miami-Dade County Product Control Approved

State of Florida Approved

UL/ULC Listed

### 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	105 lb (47.6 kg)
Product Thickness	0.165" (4.19 mm)

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

Property	Test Method	Value
Tensile Strength @ 0°F (min), lbf/in	ASTM D5147	100
Elongation @ 0°F (min), %	ASTM D5147	20
Low Temperature Flexibility (max), °F	ASTM D5147	0
Tear Strength (min), lbf	ASTM D5147	70
Dimensional Stability, (max) %	ASTM D5147	1

