

# **RUBEROID® HW Smooth Membrane**

Updated: 8/16



*Quality You Can Trust...From  
North America's Largest Roofing Manufacturer!™*



# RUBEROID®

## HW SMOOTH MEMBRANE

Formerly RUBEROID® SBS HeatWeld™ Smooth

### Description

RUBEROID® HW Smooth Membrane is a tough, resilient modified bitumen membrane manufactured to stringent GAF specifications. Its core is a strong, resilient non-woven polyester mat that is coated with flexible polymer modified asphalt and has a smooth surface. Smooth-surface installations must be protected with surfacing.

### Uses

RUBEROID® HW Smooth Membrane is designed for new roofing and re-covering applications as well as the construction of flashings. RUBEROID® HW Smooth 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.\*
- Cost effective—The installed cost is less than most single-ply systems on the market today.
- Light weight—Installed roof designs weigh less than 2 pounds per square foot (9.8 kg/m<sup>2</sup>).

### Advantages (Continued)

- Durable—Specially formulated modified asphalt gives lasting performance.
- Resilient polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics.
- RUBEROID® HW Smooth Membrane is manufactured by GAF, a company with over 125 years in the roofing business.

\* See applicable guarantee for complete coverage and restrictions.

### Applicable Standards

Meets ASTM D6164, Type I, Grade S
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	72.8 lb (33.0 kg)
Product Thickness	0.120" (3.0 mm)

This product meets or exceeds the following ASTM D6164, Type I, Grade S, 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