

RUBEROID[®] SBS Heat-Weld[™] 170 FR



Product Data Sheets



Description

RUBEROID SBS HEAT-WELD 170 FR 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 SBS HEAT-WELD 170 FR is designed for new roofing and recovering applications as well as the construction of flashings. RUBEROID SBS HEAT WELD 170 FR is also an ideal product for repairs of built-up roofing membranes or other modified bitumen systems.

Advantages

- Guarantees are available for up to 15 years.
- Lightweight—installed roof designs weigh less than 2 pounds per square foot.
- Durable—specially formulated modified asphalt gives RUBEROID SBS HEAT WELD 170 FR lasting performance.
- Specially formulated poly burn-off film allows for easy installation.

Advantages (Continued)

- Heat welding allows for kettle free operation
- Resilient—RUBEROID SBS HEAT-WELD 170 FR polyester mat core allows it to resist splits and tears due to its pliability and elongation characteristics.
- RUBEROID SBS HEAT-WELD 170 FR membrane is backed by GAF Materials Corporation, a company with over 100 years in the roofing business.
- No coatings required for Class A ratings from UL and FMRC.
- Available with granular surface: black, white.

Applicable Standards

- U.L. Approved for use in construction of class A, B, or C roof systems*
- Meets ASTM D-6164, Type I, Grade G

*See Ruberoid Application and Specification Manual or UL Directory for specific approval.

Product Data (Approximate)

Roll Size..... 1 square (111 gross sq. ft.) (10.3m²)
Product Thickness..... 0.160" (4mm)
Roll Wt.(Granule)..... 103 lbs. (46.7kg)

Typical Physical Properties

Property	Test Method	Values
Tensile Strength @ 0F (nom.), lbf/in	ASTM D5147	100
Elongation @0F (nom.), %	ASTM D5147	45
Low Temperature Flexibility (max.), F	ASTM D5147	-22
Tear Strength (nom.), lbf	ASTM D5147	101
Dimensional Stability, %	ASTM D5147	<1