

RUBEROID[®] MOP 170 FR



Description

RUBEROID MOP 170 FR membrane is a fire-retarding modified bitumen membrane manufactured to stringent GAF Materials Corporation specifications. Its core is a strong, resilient non-woven polyester mat that is coated with an inherently fire retardant SBS polymer-modified asphalt and surfaced with mineral granules.

Uses

RUBEROID MOP 170 FR is designed for new roofing and reroofing applications where long-term roof system performance is specified.

Advantages

- Guarantees are available for up to 15 years.
- No coating required for Class A ratings from UL and FMRC.
- Cost effective—the installed cost of RUBEROID MOP 170 FR is less than most single-ply systems on the market today.
- Lightweight—installed roof designs weigh less than 2 pounds per square foot.
- Resilient—RUBEROID MOP 170 FR's special polyester mat core allows it to resist splits and

Advantages (Continued)

- tears due to its pliability and elongation characteristics.
- Durable—specially formulated modified asphalt gives RUBEROID MOP 170 FR lasting performance.
- RUBEROID MOP 170 FR is backed by GAF Materials Corporation, a company with over 100 years in the roofing business.
- Available with black or white granules.

Applicable Standards

- UL, ULC Approved for use in construction of Class A, B, or C roof systems.*
- FM Approved
- Dade County Product Approval
- New York City MEA 327-90M
- Meets ASTM D-6164, Type I, Grade G
- Meets CGSB-37-GP-56M

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

Product Data (Approximate)

Roll Size.....	1 square (111 gross sq.ft.) (10.3m ²)
Product Thickness.....	0.160" (4mm)
Reinforcement.....	180 gram polyester mat (nom.)
Roll Weight.....	103 lbs. (46kg)



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	96
Dimensional Stability, %	ASTM D5147	<1