



Between the World
and The Weather
Since 1928

Ram 201 Modified Protective Base

PRODUCT DESCRIPTION

Barrett Ram 201 is a multi-purpose fiberglass reinforced, polymer-modified asphalt sheet with sanded surfaces. The polymer modification provides exceptional cold temperature flexibility and performance properties. The high strength fiberglass reinforcement gives the membrane excellent tensile strength and toughness that withstands typical rooftop exposures.

Ram 201 can be installed in hot asphalt bitumen or approved cold applied adhesives and mastics.

USES

- Light-duty waterproofing membrane protection course.
- Built-up roof base sheet
- Built-up roof cap sheet with Energy Star® coating

FEATURES

- Enhanced physical properties through polymer modification
- Consistent premium quality
- Superior cold-temp flexibility properties
- Tough high-strength fiberglass reinforcement
- Compatible with all Barrett hot and cold applied adhesives

BENEFITS

- Flexibility makes installation easier
- Polymer modification accommodates thermal stress
- Superior traffic, abrasion and puncture resistance
- Suitable for extreme cold temperature exposure

STORAGE

All material should be stored on end and out of the weather. Elevate off the surface and cover with a waterproof and breathable cover.

PACKAGING

Roll width	36 inches
Roll length	108 ft.
Roll size	324 sq.ft.
Net coverage	300 sq. ft.
Roll weight (per 100 sq.ft.)	78 lbs.
Pallet size	48" x 40"
Rolls per pallet	20

APPLICATION GUIDELINES

When installing Ram 201, broom the sheet into the hot bitumen or mastic, making sure that the sheet is totally adhered to its substrate and laps are sealed. Cut out and repair all wrinkles, buckles and fishmouths. Provide 3 inch sidelaps and 6 inch endlaps.

TYPICAL PHYSICAL PROPERTIES

Test	Results
Thickness	50 mils
Glass Weight	1.7 lb/100ft ²
Modified Asphalt Weight	8.0 lb/100 ft ²
Roll Weight	24 lbs/100ft ²
Breaking Strength	
Longitudinal	68 (lb/in)
Transverse	64 (lb/in)
Pliability Failures (1/2 inch radius)	0

Physical properties are typical and can vary slightly
Exceeds the requirements of ASTM D-4601 Type 2
Exceeds tensile strength requirement of ASTM D-226

APPLICATION PRECAUTIONS

- Do not apply to wet or damp surfaces
- Follow recommended application temperature
- Do not torch apply
- Avoid contact with petroleum products, oils, grease, solvents, animal fats and other solvent materials which could affect this products performance.
- Not for use with potable water collection systems.
- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**
- **FOR PROFESSIONAL ROOFING CONTRACTOR USE ONLY**

PRODUCT SAFETY INFORMATION

Ram 201 Modified Protective Base offers no unusual health or safety risks for a product of this nature. As with any roofing process, proper ventilation, clothing and eye protection is important.

For specific information, contact the Barrett Company for a current Material Safety Data Sheet on this product.

The user should not assume that all safety measures are indicated or that other measures may not be required.

Note

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