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# Ram 200 SBS Protective Base

## RODUCT DESCRIPTION

Barrett Ram 200 is a multi-purpose polyester reinforced, SBS modified bitumen membrane with sanded surfaces. The polymer modification provides exceptional elongation, elastic and cold temperature flexibility properties. The high strength polyester reinforcement gives the composite membrane excellent tensile strength, toughness, puncture and tear resistance that exceeds typical rooftop exposures.

Ram 200 can be installed in hot asphalt bitumen or approved cold applied adhesives and mastics.

## USES

- Heavy-duty waterproofing membrane protection course.
- Built-up roofing cap sheet (requires reflective coating)
- SBS Base Sheet

## FEATURES

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

## BENEFITS

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

## 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	39 inches (1m)
Roll length	33 ft.(10.06m)
Roll size	108 sq.ft.(10.03m <sup>2</sup> )
Net coverage	100 sq. ft.(9.29m <sup>2</sup> )
Roll weight (per 100 sq.ft.)	80 lbs.(36.29kg)
Pallet size	48" x 48"(1.2m x 1.2m)
Rolls per pallet	30

## APPLICATION GUIDELINES

When installing Ram 200, broom or roll the sheet into the hot bitumen or mastic, making sure that the sheet is totally adhered to its substrate and laps are sealed.

Wrinkles, buckles and fishmouths, shall be cut out and repaired. Provide 3 inch (76.2mm) side laps and 6 inch (152.4mm) end laps to assure a positive seal.

## TYPICAL PHYSICAL PROPERTIES

Test	Results
Thickness	3.0 mm
Max Load @ 0°F (-17.78°C)	98 lbf/in (17.15 kN/m)
Elongation @ 0°F (-17.78°C)	29 (%)
Max Load @ 75°F (23.89°C)	63 lbf/in (11.025 kN/m)
Elongation @ 75°F (23.89°C)	29 (%)
Tear Strength 75°F (23.89°C)	87 lbf (15.23 kN/m)
Low Temperature Flex	-15°F (-26.11°C)
Dimensional Stability	< 0.5 % (max)

Meets or exceeds ASTM D-6164, Type I, Grade S

## APPLICATION PRECAUTIONS

- Do not apply to dusty or damp surfaces
- Follow recommended application temperature requirements
- Do not torch apply
- Avoid contact with petroleum products, oils, grease, solvents, animal fats and other foreign materials which could affect this products performance.
- Do not smoke or expose to open flames during application
- 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 200 Modified Bitumen Membrane 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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