



## BLACK PEARL® WATERPROOFING SYSTEMS PRIMARY PRODUCT LIST

Product Data Sheets, specifications and Safety Data Sheets are available on our website [barrettroofs.com](http://barrettroofs.com) or by calling Barrett Technical services at 800-647-0100.

### Membrane Components

#### Black Pearl Waterproofing Sheet Membrane (BP•WM)

Made with polyester that is reinforced with longitudinal fiberglass, impregnated and coated with a rubberized asphaltic matrix which is the same waterproofing material as Black Pearl Primer•Adhesive, for 100% compatibility. 55 mils thick, 39.5 inches wide, 220 gross square feet.

#### Black Pearl Primer•Adhesive (BP•PA)

A self-priming waterproofing membrane adhesive that can be installed at 0°F or 100°F as a cold process, unheated application. A combination of four rubber modifiers, butyl, neoprene, SIS and SBS, that is high shear mixed with unoxidized asphalt, the compound provides superior, aggressive full adhesion to approved substrates. The BP•PA activates and chemically fuses with Black Pearl Membranes to form a thick, semi-monolithic waterproof membrane, delivering robust waterproofing performance and durability.

### Flashing Material

#### Black Pearl Butyl Tape

A synthetic rubber copolymer of isobutylene and isoprene tape that is viscoelastic with excellent impermeability and very good flex properties. As used for sealant purposes in Black Pearl detailing it is impermeable to air and water, creating detailed watertight seals with extremely long life. Available in 2 inch and 4 inch wide x 1/8 inch thick and 1 inch wide x 1 inch thick rolls.

#### Ram 327 HDR

A heavy duty 60 mils thick uncured neoprene flashing material designed to be flexible and conform to irregular surfaces and shapes, curing in place after installation.

#### Ram 306

An SBS polymer modified-bitumen membrane with a ceramic granule surface. 4mm thick (ASTM D-6164, Type 1, Grade G).

#### Ram 306 FR White

Fire rated, SBS polymer modified-bitumen membrane with a ceramic granule surface. 4mm thick (ASTM D-6164, Type 1, Grade G).

### Protection Courses

#### Ram 200

A heavy duty protection course and multi-purpose polyester reinforced, SBS modified bitumen membrane with sanded surfaces. 3mm thick (ASTM D-6164, Type 1, Grade S)

#### Ram 203

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A multipurpose SBS polymer-modified, fiberglass reinforced asphalt membrane with sanded surfaces, top and bottom. 2.2mm thick (ASTM D-6163-97).

## Drainage Boards & Mats

Ram Drain 1241

A composite polystyrene drainage medium with optional moisture retention capabilities often required for greenroof and planter box applications. Three dimensional core “thimbles” 0.45 inches high are covered on both sides with a polypropylene geotextile fabric.

Ram Drain 2451

The same design as Ram Drain 1241 except it is one (1) inch thick offering additional water storage capacity and increased drainage flow rates.

Ram Drain 36R

A lightweight, flexible, composite drainage medium consisting of post-industrial recycled polyethylene filaments, entangled into a square waffle pattern with a non-woven geocomposite filter fabric bonded to one side. The drain mat has a 3-inch fabric tab beyond the core to provide overlaps with adjacent drainage courses. 0.45 inches thick.

## Filter Fabric

Polyfelt 3.5 Filter Fabric

Lightweight spunbond polyester geotextile fabric providing excellent strength-to-weight ratio and permissivity. Typically used as an insulation overlay in a Protected Roof Membrane Assembly.

## Root Barriers

Ram RB 20

A low density polyethylene sheet (LLDPE) 20 mil (0.508mm) thick.

Ram RB 30

A high density polyethylene (HDPE) geomembrane 30 mil (0.75mm thick).

Ram RB 25 Seam Tape

An elastomeric single-sided adhesive tape.

## Accessories

Ram Seal

Ready-to-use, low modulus, non-sag silicone for sealing joints in concrete, masonry, wood and sheet metal in all climates. (Meets or exceeds ASTM D-5893 Type NS Sealant)

Ram Ultra Silver Coating

Made with high quality SBS polymer-modified asphalt, premium aluminum flake pigment and refined solvents, Ultra Silver provides very good UV protection and heat reflection.

Ram Ultra White Coating

Acrylic Latex-polymer water based emulsion, offering excellent reflectivity, Energy Star® Approved and provides LEEDS credits. Provides superior UV protection, mildew resistance, color stability, weatherability and flexibility.

## Ram Ultra White Primer

A clear, water based acrylic primer formulated to provide excellent adhesion properties to various surfaces. Specifically designed to be used as a primer coat for Barrett Ultra-White acrylic coating.