

# PLATINUM PLUS WARRANTY COVERAGE

Architects and Consultants are faced with a difficult task when sorting through the myriad of roofing and waterproofing products when designing systems or trying to solve owner's roofing and waterproofing problems. This task is further complicated by the numerous products from different manufacturers that are typically used in a moisture protection assembly.

The design professional must consider product interaction and compatibilities. For instance, on a plaza deck project the designer must consider all the interactions which will affect: 1) watertightness, 2) drainage, 3) thermal performance, 4) environmental exposure, and 5) a durable, aesthetically pleasing wearing surface.

*Barrett Company can offer a complete system approach to this waterproofing assembly.*

Barrett's system approach offers a 100% compatible assembly from the concrete deck surface to the wearing surface and it includes all the components.

The products included in this entire assembly are:

- ***ram-Tough 250*** – An SBS polymer-modified hot-melt rubberized asphalt membrane with superior flexibility and self-healing characteristics. This membrane is fully adhered and monolithic in nature. Ram Tough 250 is typically installed as a 215 mil thick application, reinforced with a spunbond polyester fabric.
- ***ram 200 Series Protection Course*** – Non-shrinking, dimensionally stable SBS polymer-modified asphalt rolled goods of various weights, reinforced with fiberglass mat.
- ***ram Drain Series***– Various drainage mediums composed of a high density polyethylene core with different heights and flow ratings, most with geotextile fabric facings.
- ***Extruded Polystyrene Insulation*** – Closed cell foam insulation which provides long-term thermal resistance, high compressive strength and is moisture resistant.
- ***Concrete Pavers*** – Precast and hydraulically pressed concrete pavers with high compressive strength and low moisture absorption. A variety of colors, finishes and sizes are available. Site amenities such as planters and benches are also available. Paver pedestals and tabs are used to elevate the concrete pavers to allow for sloped substrate drainage and access for future maintenance.

## PLATINUM PLUS WARRANTY COVERAGE (cont'd)

These products are complimented with:

- Professional and competent design phase assistance. Barrett doesn't just sell product, we assist in design development and specification.
- Complete full-time technical field support to ensure proper application is also available.

Barrett's knowledge and products offer the building Owner a single-source system warranty and the assurance of proven performance since 1928.

Warranty coverage includes: 1) leaks as a result of material or workmanship error, 2) thermal retention of the insulation, and 3) concrete paver performance.

### Typical Protected Membrane Roofing Assembly

**ram-Tough** 250 and PolyFelt  
**ram** 201 Protection Course  
Insulation  
Filter Fabric  
Pavers or Ballast

### Typical Plaza Waterproofing Assembly

**ram-Tough** 250 and PolyFelt  
**ram** 203 Protection Course  
Insulation  
Filter Fabric  
**ram** Drain  
Pavers Set on Pedestals

## WARRANTY PACKAGES

### Roofing

10 Year – 180 membrane  
15 Year – 215 mil DM (fabric reinforced) membrane\*  
20 Year - 215 mil DM (fabric reinforced) membrane

### Waterproofing

5 Year - 180 membrane  
10 Year - 215 mil DM (fabric reinforced) membrane\*  
15 Year - 215 mil DM (fabric reinforced) membrane\*  
20 Year - 215 mil DM (fabric reinforced) membrane\*

\*Paver performance is warranted for 10 years.

***Barrett has more "hand-on" experience with plaza type installations than any other rubberized asphalt manufacturer. We stand ready to make your next project a success!***