



Between the World  
and The Weather  
Since 1928

## **ELASTOMERIC BUR COMPARED WITH CONVENTIONAL FIBERGLASS AND ASPHALT BUR**

- Splitting and Cracking is virtually eliminated with Barrett Elastomeric BUR (E·BUR)-which the NRCA reports is the #1 problem with conventional BUR
- Barrett E·BUR has flexibility – can bend 180° without cracking at below 0°F, impossible with conventional BUR.
- Barrett E·BUR has high system elongation – 50% vs.1-3% for conventional BUR. Barrett KLB bitumen actually has over 1,000% elongation.
- Barrett E·BUR has High Puncture and Tear Resistance – providing extra protection against roof top traffic, maintenance operations, storm damage, and vandalism - items not covered under any roofing warranty.
- Barrett E·BUR has more than ten times the adhesion of Type III asphalt, providing extra protection from wind damage and installation errors.
- Barrett E·BUR has excellent Self-Healing properties above 60°F, regular BUR has none.
- The permeability of engineered polyester felt eliminates interply blistering, a common problem with fiberglass felts and base sheets.
- Barrett E·BUR offers dramatic improvement in fatigue resistance exceeding 10,000 cycles vs. 220 for fiberglass and Type III asphalt.
- Barrett E·BUR improves UV and ozone resistance – KLB 100 is not oxidized as conventional asphalt is, which is pre-aging of the asphalt.
- Barrett has improved warranty coverage, up to 30 years labor and material.
- Barrett E·BUR systems offer the lowest lifecycle costs.

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