

Advantages of ram-Tough 250 Over Conventional Built-up Roofing Membrane

Following are some comparisons between built-up roofing membranes and ram-Tough 250 rubberized asphalt membrane.

1. ram-Tough 250 PMR never gets brittle and has far greater ability to accept deck movement than fiberglass felts and conventional asphalt or coal tar. (1,000+% vs 1-3% elasticity)
2. With ram-Tough 250 cants are not required. Projections and intricate details are easier to flash and result in a superior flashing detail.
3. No lateral water migration under the membrane as it is possible under the membrane with insulated BUR systems.
4. ram-Tough 250 has far superior low temperature properties. Also, as asphalt ages it's low temperature flexibility elevates. (-10°F vs. 50°F)
5. Self-healing – better able to seal damage caused during construction. Asphalt BUR has no self-healing properties.
6. With ram-Tough 250 no water cut-offs are required during construction.
7. ram-Tough 250 can provide immediate, complete water tightness with subsequent ballast insulation to proceed when convenient.
8. Torch applied modified bitumen rolled goods exhibits inferior elastic and low temperature properties, no self-healing properties, and seams every 3 feet that are potentially failure points.
9. Even by up-grading to polyester reinforced modified bitumen rolled goods set in conventional asphalt, the assembly will only perform as well as the asphalt. This assembly has limited elastic properties, limited self-healing properties, limited low temperature properties and inferior adhesion which allows for the potential of water migration, delamination, and blistering. Seams every 3 feet are potential failure points.
10. Barrett's approved applicator assures competent, solvent contractors.