



#### **Reroof (without tearoff):**

1. Only polyester-reinforced modified systems are acceptable to receive a TAMKO Roofing System Limited Warranty.
2. A layer of 1/2 in. minimum roof insulation is required when reroofing.
3. TAMKO will not approve the application of insulation and roofing membrane materials over badly deteriorated or moisture-laden existing roofing systems.

Reroof (with complete tear-off): Because of the potential for damage to the structural integrity of the deck system during membrane tear-off, TAMKO will not be responsible for damage to the deck.

### **4.9 ASPHALT/PERLITE/VERMICULITE FILL DECKS**

TAMKO **will not** issue any roofing system limited warranties on systems installed over these types of decks.

### **5.0 VAPOR RETARDERS**

The need for a vapor retarder should be determined based on consideration of occupancy, indoor /outdoor temperatures, and relative humidity utilizing accepted engineering practices. Extensive research on the effectiveness and use of vapor retarders has been published by the Cold Regions Research and Engineering Laboratory (CRREL). The decision to employ a vapor retarder system is the responsibility of the design engineer, architect, or building owner. The vapor retarder is not a part of the roofing specification. TAMKO is not responsible for damage to the roofing system when the vapor retarder is used primarily as a secondary membrane in the system design.

### **6.0 ROOF INSULATION**

The following information represents the minimum requirements that must be met for an insulation to be used in a system that is to have a TAMKO Roofing System Limited Warranty.

The insulation manufacturer must inform TAMKO in writing that their insulation meets both the general and specific requirements as outlined in this section.

#### **6.1 GENERAL INSULATION REQUIREMENTS**

The insulation must be manufactured for use as a roof insulation.

The insulation manufacturer must accept responsibility for manufacturing defects that occur in the insulation.

The insulation must be approved by Factory Mutual.

The insulation must be approved by Underwriters Laboratories.

The insulation must meet all the specific requirements listed for the generic insulation type.

All insulated 15- and 20-year limited warranty specifications require a minimum of 2 layers of insulation, and the top layer must be adhered in hot asphalt or insulation adhesive.

**Any roof insulation manufactured as a 4' x 8' board must be mechanically fastened according to the requirements of Factory Mutual.**