



6.2 SPECIFIC INSULATION REQUIREMENTS (CONTINUED)

Cellular Foam Glass:

1. Must meet ASTM Specification C 552; FS HH-I-551E
2. Must meet the physical and performance characteristics of Pittsburgh Corning Foamglass.

Thermal Barrier:

1. Must meet ASTM Specification C-1117

6.3 ROOF INSULATION INSTALLATION

The installation of all roof insulation should be in accordance with the insulation manufacturer's recommendations and guidelines.

Any specific installation that varies from the insulation manufacturer's recommendations must be approved in writing by a member of the TAMKO Technical Services Department.

All cellular plastic foam roof insulations must be overlaid with a layer of fiberboard, perlite, or fiberglass roof insulation.

Note: Installation recommendations for cover board may vary; consult the specific manufacturer for their CURRENT installation recommendations. TAMKO does not recommend the use of 1 in. diameter cap fasteners for attachment of the insulation.

TAMKO will not issue Roofing System Limited Warranties on specifications that do not comply with the preceding requirements.

7.0 STORAGE OF ROOFING MATERIALS

All roofing materials must be properly stored in a dry location prior to application. When materials are stored, they must be on platforms off the ground or roof deck, and covered with opaque waterproof tarps that have been properly tied down. All rolls must be stored on end to prevent their becoming deformed or damaged. Wet or damp roofing materials should never be used in the construction of a TAMKO roof assembly.

AWAPLAN PREMIUM, AWAPLAN PREMIUM FR, AWAPLAN HEAT WELDING, AWAPLAN 170 FR, AWAPLAN 170, AWAPLAN VERSA-SMOOTH, AWAPLAN VERSAFLEX, AWAFLEX FR, AWAFLEX, OR VERSA-CAP FR: During cold and damp environmental conditions, the rolls should be placed in a heated area. Rolls should be stored in a standing position with the labels right side up. To prevent their becoming deformed or damaged, all rolls must be stored on end and not double stacked. If rolls become deformed, the material may be laid out on the roof to allow the sun to relax the material. Any areas where accidental damage occurs to the roll should be cut out before the material is installed.

8.0 APPLICATION OF ROOFING MATERIALS

The roofing contractor must maintain qualified supervision on the job at all times. The following material application information was written to provide TAMKO's recommendations and procedures during normal conditions. For specific cold-weather application recommendations see Section 15.0. For specific re-cover requirements in addition to the application recommendations listed below. See Section 23.0.

CAUTION: APPROPRIATE FALL PROTECTION METHODS SHOULD BE USED WHENEVER WORKING ON ROOFS.