



*"Quality You Can Trust Since 1886... From
North America's Largest Roofing
Manufacturers"*

*Technical Services
1361 Alp Road, Bldg. 11-1
Wayne, NJ 07470
Phone: 1-800-766-3411, option 1*

June 27 2007

Re: Unventilated Insulated Roof Decks

To Whom It May Concern:

The GAF Limited Material Warranty will remain in force when its fiberglass asphalt shingles manufactured to meet ASTM D 3462 are applied to roof deck assemblies on slopes greater than 2/12 where foam insulation is prefabricated into the roof deck system or where insulation is installed beneath an acceptable roof deck system.

Acceptable roof deck surfaces

Acceptable roof deck surfaces must consist of either minimum 3/8" thick APA graded plywood or OSB.

Role of the Design Professional

The design professional is responsible for ensuring...

- proper quality and application of the insulation
- provision of adequate structural ventilation and/or vapor retarder as determined to be necessary
- that all local codes are met (particularly taking into account local climate conditions)

Special attention should be taken if cellular foam, fiber-glass, cellulose insulation, or other highly-permeable insulation will be used in an unventilated system. Care should also be taken to ensure air leaks are prevented that could lead to moisture transmission and condensation problems.

GAF Responsibility

GAF shall not have any liability or responsibility under its warranty for...

- Damage to or defects in its shingles caused by settlement, movement, distortion, deterioration, cracking, or other failure of the roof deck or of the materials used as a roofing base over which its shingles are applied
- Damage caused by the growth of mold or mildew
- Defects, damage, or failure caused by application of its shingles

If you have any further questions, please feel free to contact me at 1 800 766 3411, option 1.

Sincerely,

Michael Schwent

Michael Schwent, RCI-RRO
Manager, GAF Contractor Services