



TECHNICAL BULLETIN No. 1006

DATE: APRIL 18, 2001

SUBJECT: INSULVENT and AIRFLOW

Insulvent is Insulfoam's nail base insulation that has engineered air channels provided under the sheathing to promote ventilation required by many shingle manufacturers. With the advent of nailbase insulations to provide insulation and an attachment substrate for products such as shingles the asphalt shingle manufacturers contemplated the performance of their shingle products in these type of applications. Although some manufactures recognize a solid nailbase such as Insulam as acceptable several others felt that their product's longevity would be compromised due to and increase in heat that the shingle would see over time. To prevent this potential premature aging the Asphalt Roofing Manufacturers Association (ARMA) put forward a technical bulletin stating that shingles should not be applied directly to an insulated deck. The bulletin further prescribes that a ventilation space should be placed between the sheathing to which the shingle is attached and the insulation system beneath. The bulletin goes on to recommend that sleepers be placed over the insulated deck (nailbase).

If there are questions regarding the data presented in this document and or questions pertaining to the use of Insulfoam Insulam or Insulvent in roofing systems, please feel free to contact Insulfoam -Technical Center @ 1/800-469-8870.

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