Industrialized Housing and Buildings

Technical Bulletin

IHB TB 08-03 – Blown or Sprayed Insulation Requirements

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§ 303.1.1 of the 2009 International Energy Conservation Code (IECC) requires the insulation installer to provide a certification listing the type, manufacturer, and R-value of the insulation installed.

The certification for blown or sprayed fiberglass and cellulose insulation shall list the following information (a copy of this certificate should be filed with the inspection traveler for the house or building and a copy shall be posted in or sent with the house or building):

- Initial installed thickness
- Settled thickness
- Settled R-value
- Installed density
- Coverage area (number of bags required to result in a given R-value for a given area and the weight per square foot)
- Number of bags installed

The certification for sprayed polyurethane foam insulation shall list the installed thickness of the areas covered and R-value of installed thickness.

Blown or sprayed roof/ceiling insulation: For blown or sprayed fiberglass or cellulose, markers shall be provided for every 300 square feet of attic area, attached to the trusses, rafters, or joists, and indicate in 1-inch-high numbers the minimum initial installed thickness. Each marker shall face the attic access opening and at least one marker shall be installed adjacent to the access opening.