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## **Industrialized Housing and Buildings** ***Technical Bulletin***

### **IHB TB 08-03 – Roof/ceiling Insulation Requirements** ***Issued April 24, 2008***

§ 102.5.1.1 of the International Energy Conservation Code (IECC) and § N1101.3 of the International Residential Code (IRC) require an insulation certificate to be posted for blown or sprayed insulation applied in the roof-ceiling assembly. The installer (modular manufacturer) shall post a certificate adjacent to the access opening to the roof-ceiling assembly that shall contain the following information (a copy of this certificate should be filed with the inspection traveler for the house or building).

- ✓ The installation date
- ✓ The type of insulation used
- ✓ Coverage area (number of bags required to result in a given R-value for a given area and the weight per square foot)
- ✓ R-value of installed thickness
- ✓ Initial installed thickness
- ✓ Settled thickness
- ✓ Number of bags installed

In addition 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 and minimum settled thickness of the insulation. Each marker shall face the attic access opening and at least one marker shall be installed adjacent to the access opening.

The thickness of the installed insulation shall meet or exceed the minimum initial installed thickness shown by the marker.

