



TEXAS DEPARTMENT OF LICENSING AND REGULATION

COMPLIANCE DIVISION – INDUSTRIALIZED HOUSING AND BUILDINGS

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Industrialized Housing and Buildings

Technical Bulletin

IHB TB 12-03 – Insulation in Floor -- Residential Occupancies

Issued July 2, 2012

Code: 2009 International Energy Conservation Code (IECC)

Referenced Sections: 402.4.2, Air sealing and insulation, and Table 402.4.2, Air Barrier & Insulation Inspection Component Criteria (Mandatory)

Subject: Insulation Air Barriers

The 2009 Energy Conservation Code became effective for the Texas Industrialized Housing and Buildings program on July 1, 2012. There are a number of changes in the 2009 code that will affect construction practices in the residential modular industry. This bulletin covers one of those items.

This requirement applies to all industrialized housing and to industrialized buildings that are classified as R-2, R-3, or R-4 occupancies.

The air sealing and insulation requirements of the 2009 IECC have now made it mandatory that the insulation in the floors is installed to maintain permanent contact with the underside of the subfloor decking. In addition, an air barrier must be installed at any exposed edge of the insulation.