



## Florida Building Code Informal Interpretation



**Date:** Fri Apr 2 2004

**Report #:** 2942

**Code:** Building

**Section:** 1917.4.1

**Question:**

Is it the intent of the FBC, section 1917.41 to prohibit the use of insulating concrete over non-slotted steel deck?

**Answer:**

No. As noted in this code section "Lightweight insulating concrete fill over...other non venting substrates shall be vented, to allow the escape of excess moisture." It cannot be poured over non-galvanized or painted steel decks.

**Commentary:**

The special knowledge and care required for such applications is evident throughout this chapter, notably §1917.2.1 "Application of all lightweight insulating concrete fill roof decks shall be by applicators approved by the lightweight insulating concrete deck manufacturer. Product Control Approval shall be required for all lightweight insulation concrete fill systems."

**Notice:**

*The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Community Affairs, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.*