



**Informal Interpretation Report
Number 6691**



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Edition 2007

Section Section N1106.ABC.1.2.4

Question:

Is it the intent of 2007 FBCR Section N1106.ABC.1.2.4 to prevent the use of non-IC rated lighting fixtures when they are installed in a non-vented attic space that has the insulation sprayed directly upon the underside of the roof sheathing?

Answer

The purpose of Section N1106.AB.1.2.4 is air infiltration control around recessed light fixtures with the caveat that they shall not be flammable so that insulation can be placed around the fixture. Option 2 allows a non-IC rated box made of gypsum board or other air-tight assembly manufactured for the purpose.

Section N1106.AB.1.2.4 applies to "recessed lighting fixtures installed in ceilings that abut an attic space". See the definition of ATTIC.

Commentary:

The IECC, Florida's base code for the next code cycle (effective 12/31/11) has moved away from the options and requires recessed luminaires installed in the building thermal envelope to be IC rated.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, 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.