



Informal Interpretation Report Number 7471



Date March 23, 2015

Edition 2007

Section 1406.3 Exception 3

Question:

Is it the intent of the code to require the underside of the roof and columns that support these decks and roof to be protected by 1 hour assemblies if the construction type is type 5A and the sprinkler system is extended out to protect these exterior areas?

Answer

Yes, reductions in fire resistance rating are authorized for NFPA 13 systems only; not NFPA 13 R systems. See Table 601 Note h.

Commentary:

Note b could apply if every part of the roof construction is 20 feet or more above any floor immediately below, but sufficient information is not provided and this would be unusual in R-2 construction. Not sure what is meant by "the underside of the roof". This could mean the sheathing underside, metal deck, or something else. For Construction Type VA the roof assembly is required to be a one-hour fire resistant assembly which must be a documented and tested assembly installed in accordance with the testing.

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.