



Informal Interpretation Report Number 6940



Date March 08, 2012

Edition 2007

Section 607.5.5, Exception #2

Question:

Is it the intent of FMC 607.5.5, Exception #2 to exclude smoke dampers in sprinklered building, of B and R occupancies, as long as 22" boots are used, and a roof exhaust fan at the top of the shaft runs continuously, and is connected to secondary power?

Answer

Yes, If all the requirements of the code section are met and where all the specific materials and applications are provided as listed in the exceptions, smoke and fire dampers may be excluded for kitchen, clothes dryer, bathroom and toilet room exhaust openings in both B and R occupancies.

Commentary:

an additional requirement of the code section is: "...the exhaust fan at the upper terminus is powered continuously in accordance with the provisions of Section 909.11 of the Florida Building Code, Building, and maintains airflow upward to the outdoors."

909.11 requires a secondary standby power source.

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.