



Informal Interpretation Report Number 6817



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Section 608.1

Question:

Is it the intent of the code to protect the water supply system only in an R-2 type occupancy or to protect a dwelling unit from another dwelling unit?

Answer

The intent of 608.1 is to protect the potable water supply from non-potable cross-connections in general. Non-potable examples would be fire sprinkler piping and irrigation piping. Other specific requirements are described in 608.2 through 608.17, inclusive. The water piping in every dwelling unit in a multifamily residential building is potable. There is no need to protect one potable subset from another potable subset in the same building.

Commentary:

A properly installed plumbing system is protected at each fixture by air gaps or built in backflow protection. This alone would negate the need for internal protection at each unit water supply.

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.