



BROWARD COUNTY BOARD OF RULES AND APPEALS

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broward.org/CodeAppeals

FBC 7th EDITION (2020) FORMAL INTERPRETATION (#25)

DATE: October 8, 2020
TO: All Building Officials
FROM: James DiPietro, Administrative Director
SUBJECT: PVC pipes and fittings within plenums in the residential portion of R-2 and R-3 occupancies.

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Board Administrative Director

James DiPietro

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At its meeting of October 8, 2020, the Broward County Board of Rules and Appeals approved an interpretation of the following sections of the 7th Edition (2020) Florida Building Code-Mechanical (“FMC”):

- FMC 602.2.1, Materials within plenums, Exception 5.3
- FMC 602.2.1.5 Discrete plumbing and mechanical products in plenums.
- FMC 602.2.1.7 Plastic plumbing pipe and tube.

Formal Interpretation:

The use of PVC pipes and fittings for the removal of condensate, in air handler closets used as plenums in the residential portion of R-2 and R-3 occupancies, is acceptable when complying with all the following conditions:

1. Acceptance is limited to schedule 40 PVC pipe and fittings of 3/4” or 1” nominal diameter.
2. Acceptance is limited to a total pipe length of 48” or less.
3. PVC pipes and fittings shall comply with ASTM standards referred in FMC 1202.4 and 1202.5.

EFFECTIVE DATE: December 31, 2020

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