

CITY OF SAN ANTONIO  
Development Services Department  
MEMORANDUM

TO: DSD Associates  
FROM: Roderick Sanchez, Director and Building Official  
DATE: March 10, 2008  
FILE: Code Interpretations Manual

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INTERPRETATION NUMBER: CI2008-005

TITLE: Combustible Materials in Return Air Plenums

CODE/EDITION: 2006 International Mechanical Code

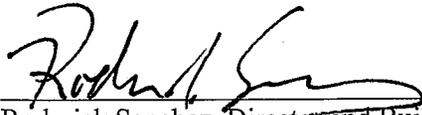
SECTION(S): Section 602.2.1 Duct Systems

PURPOSE: To clarify whether or not plastic pipe can be used in a return air plenum.

QUESTION: Can plastic pipe be installed in a return air plenum?

ANSWER: Yes. Plastic would be allowed in the interstitial space provided that it is a wet pipe system for Fire Protection. All other piping is to be protected by an approved insulation that meets 25/50 flame-smoke development rating.

Note; this section shall not apply to materials exposed within Plenums in one- and two-family dwellings.



Roderick Sanchez, Director and Building Official  
Department of Development Services