



Clark County Department of Building & Fire Prevention

Building Division – Inspection Services

Field Inspection Guideline

SUBJECT: ABS PVC in Return Air Plenum	FIG-M-004	
<i>Effective Date:</i> March 10, 1993	<i>Revised:</i> March 12, 2015	<i>Approved By:</i> BAT
<i>Code Chapter:</i> 2012 UMC Section 602.2	Page 1 of 1	

Interpretation:

Materials exposed within ducts and plenums shall have a flame-spread index of not more than 25 and a smoke-development rating of not more than 50. Exceptions are outlined in Section 602.2.

Field Application Prior to Inspection Scheduling:

In some tenant remodel applications, the floor/ceiling space is used as a plenum when it was not originally designed as plenum. If there are materials that are within the plenum that do not meet the requirements of the flame spread and smoke development rating, those materials shall be removed or protected within the plenum with a listed materials that meets the flame-spread and smoke-development rating.

Revision History:

Reference #	Title	Effective Date	Revised	Reviewed
FIG-M-004	ABS PVC in Return Air Plenums	March 10, 1993		May 31, 2013
FIG-M-004	ABS PVC in Return Air Plenums			May 22, 2014
FIG-M-004	ABS PVC in Return Air Plenums		March 12, 2015	