



Clark County Department of Building & Fire Prevention

Building Division – Inspection Services

Field Inspection Guideline

SUBJECT:	Aluminum Flex Duct/Environmental Duct Connection	FIG-M-014
Effective Date:	March 13, 1995	Revised: March 16, 2015
		Approved By: BAT
Code Chapter:	2012 UMC Section 602.4	Page 1 of 1

Interpretation: Section 602.4 of the Mechanical Code, states the requirements for Aluminum Flexible Duct (AFD) used in conjunction with exhaust fans.

Field Application: The connection method for AFD is found in the SMACNA “low pressure duct construction standards” and the manufacturer’s installation instructions. The method outlined in the standard is to make the connection of two sections of AFD with the use of a minimum of a 4 inch beaded sleeve joint and collar, with screw attachment of duct to each side of the AFD connector.

Revision History:

Reference #	Title	Effective Date	Revised	Reviewed
FIG-M-014	Aluminum Flex Duct/Environmental Duct Connections	January 29, 2000		May 31, 2013
FIG-M-014	Aluminum Flex Duct/Environmental Duct Connections			June 04, 2014
FIG-M-014	Aluminum Flex Duct/Environmental Duct Connections		March 16, 2015	