

SUBMITTAL RECORD

JOB _____
 LOCATION _____
 SUBMITTED TO _____
 SUBMITTAL PREPARED BY _____
 APPROVED BY _____
 DATE _____



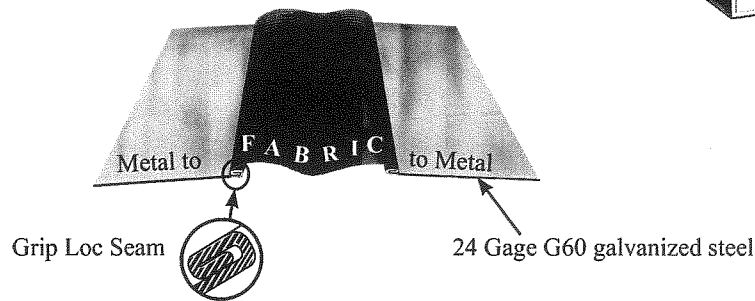
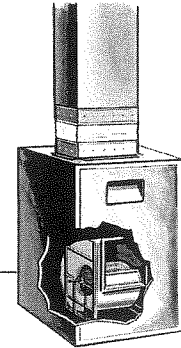
Specification Form
DDFDC-MVL
VERSALON

Flexible Duct Connector

DESCRIPTION

All air duct installations for heating, cooling or ventilation are attached to mechanical equipment containing a fan or blower. Vibrations, noises and rattles resulting from operation of the fan or blower are transmitted into the metal ducts which carry the noises throughout the system.

In order to isolate the vibration and noises to the source, an airtight flexible joint, consisting of a fabric which is attached to sheet metal on both sides, must be inserted between the equipment and the ductwork. This vibration isolator is called a "Flexible Duct Connector."



VERSALON

Continuous Temp. Range	-40° to 180° F
Color	Black
Base Fabric	Woven Polyester
Coating	Vinyl
Weight Per Square Yard	16 oz
Leakage Resistance 1	350 psi
Tear Strength 2	100/100 lbs
Tensile Strength 3	240/220 lbs
Codes	
Metal-Fab (3"x3"x3")	MVL333(#10282)
TDC / TDF (4"x4"x4")	MVL444(#10283)

1. Leakage resistance as per Federal Test Standard 191 Method #5512. Results in P.S.I. (To convert inches of water multiply P.S.I. x 27.176.).
2. Tear strength in tongue pounds as per Federal Test Standard 191 Method #5134.1 (warp/fill).
3. Tensile strength in grab pounds as per Federal Test Standard 191 Method #5100 (warp/fill).

SUGGESTED SPECIFICATION

Vibration Isolating Flexible Duct Connector for Heating, Cooling & Exhaust Supplies & Returns.

At the inlet and discharge of all air handling equipment (unless otherwise noted) furnish and install vibration isolators. Vibration isolators shall be a Vinyl coated woven fabric named Versalon and Meets NFPA 90A & NFPA 90B.

Vibration Isolators shall be preassembled metal to exposed fabric to metal. Fabric and metal shall be joined by means of a Grip Loc seam.

Vibration Isolators shall have a Tear Strength of not less than 100/100 lbs, and a continuous temperature range of -40° to 180° F.

Vibration Isolators shall be Code _____ (called Flexible Duct Connectors) as manufactured by Duro Dyne Corporation, Bay Shore, N.Y.