



**Type SFA**

ID Size		3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"
Weight oz/ft	Type S	2.4	3.0	3.8	4.6	5.3	6.1	9.1	10.2	12.0	14.2	16.5	18.6
	Type SFV, SFA	4.3	5.1	6.2	7.4	8.2	9.6	13.6	15.0	17.4	20.0	22.9	25.8
Crush Strength - lbs/ft		50	50	50	45	45	40	50	50	45	40	40	40
Span - Max. Unsupported		6'	8'	10'	10'	10'	10'	10'	10'	10'	10'	10'	10'

Note: ID sizes are nominal and weights are approximate.

### CORE

- \* One ply of corrugated aluminum with interlocked seams, folded flat and knurled for air-tightness, strength and flexibility.
- \* Rated pressures per UL-181 and recommended maximum operating pressures:
- \* Working Pressure: 10" W.C. positive and negative for all sizes
- \* Burst Pressure: 60" W.C.
- \* Maximum Air Velocity : 5000 FPM

### THERMAL CHARACTERISTICS

- \* 1 1/2" thick, .5 lbs density R 4.5 insulation

### VAPOR BARRIER

- \* Fiberglass reinforced metalized polyester vapor barrier.
- \* Perm rating of 0.05 perms when measured per ASTM E-96, Method A

### OPERATING TEMPERATURE RANGE

- \* 10 to 200 degrees Fahrenheit

### SIZE RANGE

- \* Standard lengths: 10 feet
- \* Standard I.D. available: 3", 4", 5", 6", 7", 8", 9", 10", 12", 14", 16" & 18"

### APPROVALS

- \* UL 181, Flexible Air Duct Connectors, Class 1
- \* National Fire Protection Association, Bulletin 90A

Job Name:		Submitted By:		Date: 03/11/2004	SD-031104-SFA
Location:				Clevaflex Type SFA	
Architect:				Insulated metal core flexible air duct	
Engineer:				Class 1, R 4.5	
Contractor:				Fiberglass reinforced metalized vapor barrier	