

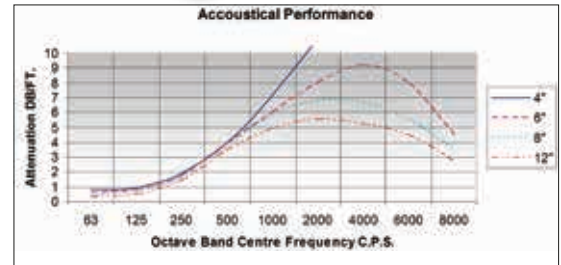
Acoustic Flexible Ducting

Triple Lock® T/L A

An insulated acoustic air duct, manufactured using a dead soft perforated aluminum strip, spirally wound and mechanically joined together. The inner duct is draped with thick fiberglass insulation and covered by a flame retardant, non-toxic polyethylene vapour barrier. This UL-181 Class 1 rated product uses a Triple Lock® (T/L basic) perforated core with an open area of 20% to 25% to completely cushion sounds, such as air movement and duct vibrations.

Suggested Specification

Flexible duct shall be *Triple Lock® T/L A* by Flexmaster. The duct shall be made of perforated dead soft aluminum and manufactured in a manner to produce a three ply mechanical seam. The core will be factory-wrapped with fiberglass insulation and covered by a flame retardant, non-toxic polyethylene vapour barrier. This flexible acoustic aluminum duct with be listed in accordance with UL-181 and classified as Class 1.



- Three ply mechanical airtight seam
- Manufactured from dead soft pure aluminum
- Perforated core
- UL Listed
- Greater flexibility
- Exceptional strength
- Corrosive resistant

- Anti-microbial properties inhibit the growth of mold and mildew
- Vibration deadening properties
- Lightweight and self supporting
- Acoustic qualities
- Highly puncture resistant
- Thermal reliability

Core Material:	Perforated aluminum core
Thermal Resistance	Available: R4.2, R6, R8
Maximum Rated Velocity:	4000 fpm
Maximum Positive Pressure:	2 in. w.g. positive through 16" diameter
Maximum Negative Pressure:	1 in. w.g. negative, 10" diameter
Temperature Range:	-40°F to +250°F (-40°C to +121°C)
Bend Radius:	1½ x diameter
Available Sizes:	2" to 10" (Other sizes available upon request)
Standard Lengths:	10ft
UL Listing:	Class 1 Connector

NOTE: This UL Class 1 product has a flame spread rating of not over 25 without evidence of continued progressive combustion and a smoke developed rating of not over 50.

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: www.novaflex.com | www.z-flex.com | www.flexmaster.com.