

Triple Lock[®] Thermal Duct



ACOUSTIC FLEXIBLE DUCTING



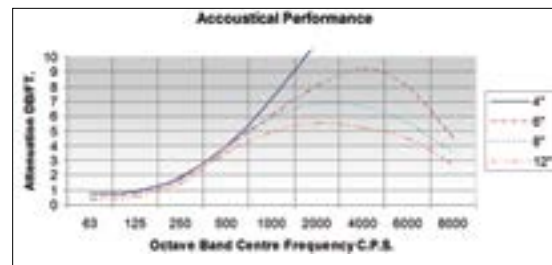
- Three ply mechanical airtight seam
- Manufactured from dead soft pure aluminum
- Perforated core
- ULC Listed
- Exceptional strength
- Corrosive resistant
- Air tight and leakproof seam
- Lightweight
- Highly puncture resistant
- Acoustic qualities
- Self supporting
- Thermal reliability
- High pressure rated

Triple Lock[®] T/L-A-T/L

An insulated acoustic air duct manufactured by using a dead soft perforated aluminum strip, spirally wound and mechanically joined together. The inner duct is draped with thick fiberglass insulation and sleeved by a Triple Lock[®] aluminum jacket; Triple Lock[®] T/L-A-T/L relies on the perforated core with an open area of 20-25% to create a duct with superb acoustic qualities. The complete high pressure duct assembly is excellent for HVAC systems requiring low noise.

Suggested Specification

Flexible duct shall be Triple Lock[®] T/L-A-T/L by Flexmaster. The core will be made of perforated dead soft aluminum and manufactured in a manner to produce a three ply mechanical airtight seam. The core will be factory wrapped with fiberglass insulation and protected by a triple-lock aluminum outer sleeve. This flexible acoustic aluminum duct will be listed in accordance with ULC-S110 and classified as Class 1.



Core Material:	Perforated aluminum core (min. 25%)
Thermal Resistance	Available: R4.2, R6, R8
Maximum Rated Velocity:	20.3 m/s (4000 fpm)
Maximum Positive Pressure:	1.5 kPa (6 in. WC)
Maximum Negative Pressure:	0.25 kPa (1 in. WC)
	-40°F to +400°F (-40°C to +204°C)
Bend Radius:	2 x diameter
Available Sizes:	4" to 22"
Standard Lengths:	10ft
ULC Listing:	Class 1 Connector

NOTE: This ULC 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.

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