

Triple Lock[®] Thermal Duct

Thermal FLEXIBLE DUCTING



- Three ply mechanical airtight seam
- Manufactured from dead soft pure aluminum
- Mylar vapour barrier
- ULC Listed
- Greater flexibility
- Exceptional strength
- Corrosive resistant
- Air tight and leakproof
- Vibration deadening properties
- Lightweight, self supporting
- Thermal reliability

Triple Lock[®] T/L-M

Manufactured using a dead soft aluminum strip, spirally wound and mechanically joined together. The inner duct is draped with thick fiberglass insulation and covered by a flame retardant, scrim foil mylar vapour barrier. The ULC-S110 and UL-181 Class 1 product integrates an aluminum inner core with a three ply mechanical seam, and an insulated reinforced sleeve; producing a thermal air duct which maintains temperature uniformity and absorbs duct vibration.

Suggested Specification

Flexible duct shall be *Triple Lock[®] T/L-M* by *Flexmaster*. The duct will be made of dead soft aluminum and manufactured in a manner to produce a three ply airtight mechanical seam. The core will be factory wrapped in fiberglass insulation and covered with a flame retardant, scrim foil mylar vapour barrier. This flexible insulated aluminum duct will be listed in accordance with ULC-S110 and classified as Class 1.

Material:	Aluminum core
Thermal Resistance:	Available: R4.2, R6, R8
Maximum Rated Velocity:	20.3 m/s (4000 fpm)
Maximum Positive Pressure:	3.0 kPa (12 in. WC)
Maximum Negative Pressure:	0.25 kPa (1 in. WC)
Temperature Range:	-40° to +250°F (-40°C to +121°C)
Bend Radius:	1½ x diameter
Available Sizes:	4" to 20"
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.

All products are warranted to be free from all defects in material and workmanship. 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.

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