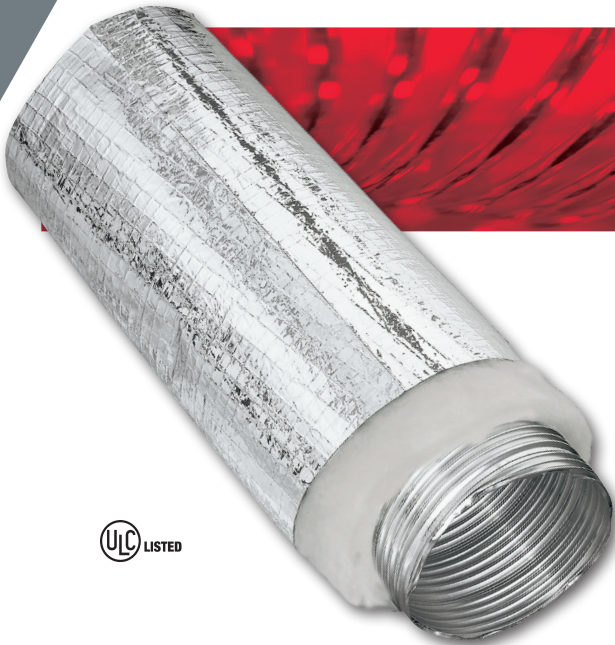


# Triple Lock<sup>®</sup> Thermal Duct

## 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<sup>®</sup> 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<sup>®</sup> 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:	28 m/s (5500 fpm)
Maximum Positive Pressure:	2.5 kPa (10" w.g.), 3"-16" dia. 1.5 kPa (6" w.g.), 18"-20" dia.
Maximum Negative Pressure:	3 kPa (12" w.g.), 3"-16" dia. 1 kPa (4" w.g.), 18"-20" dia.
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.

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