

## Triple Lock® Thermal Duct Flexible Ducting

### 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 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 UL-181 and classified as Class 1.



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

<b>Material:</b>	Aluminum core
<b>Thermal Resistance:</b>	Available: R4.2, R6, R8
<b>Maximum Rated Velocity:</b>	5500 fpm
<b>Maximum Positive Pressure:</b>	10" w.g. positive thru 16"; 6" positive thru 18" and 20"; 12" w.g. negative thru 16"; and 4" w.g. negative thru 18" and 20"
<b>Maximum Negative Pressure:</b>	0.25 kPa (1 in. WC)
<b>Temperature Range:</b>	-40° to +250°F (-40°C to +121°C)
<b>Bend Radius:</b>	1½ x diameter
<b>Available Sizes:</b>	4" to 20" (Other sizes on request)
<b>Standard Lengths:</b>	10ft
<b>UL Listing:</b>	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.

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