



Class 0 Fire Rated Pre-Insulated Coil

A fast and easy solution that meets the needs of UK Building Regulations.

- Backed by Lawton's reputation for quality, service and customer care for over 100 years
- Meets UK Building and Fire Safety Regulations
- Class 0 tested and passed in the UK for complete peace of mind
- Nitrile Butadiene Rubber (NBR) Class 0 rated insulation matched with Lawton Copper tube gives total product confidence
- The only Class 0 Pre-insulated Coil on the market for the UK and Ireland
- Suitable for Air Conditioning and Refrigeration applications
- Available in 20mtr coils, in both 9mm and 13mm thickness
- Easy installation. No glue, tape or messy powder
- Using pre insulated coil achieves pipework installation in less than half the time of conventional methods
- New improved profile developed for easy splitting during installation

Pair Coil

Part Number	Product Description	Tube Dimensions	Temper	Insulation Thickness	Lengths	Pallet Qty (coils)	Kgs per Coil
LPC1438CO-9MM	9mm Lawton Pair Coil Class 0 Fire Rated	1/4" x 0.71mm & 3/8" x 0.81mm	Soft	9mm (3/8")	20m	11	6.45
LPC1412CO-9MM	9mm Lawton Pair Coil Class 0 Fire Rated	1/4" x 0.71mm & 1/2" x 0.81mm	Soft	9mm (3/8")	20m	11	7.22
LPC1458CO-9MM	9mm Lawton Pair Coil Class 0 Fire Rated	1/4" x 0.71mm & 5/8" x 0.91mm	Soft	9mm (3/8")	20m	11	9.32
LPC3858CO-9MM	9mm Lawton Pair Coil Class 0 Fire Rated	3/8" x 0.81mm & 5/8" x 0.91mm	Soft	9mm (3/8")	20m	10	10.93
LPC1438CO-13MM	13mm Lawton Pair Coil Class 0 Fire Rated	1/4" x 0.71mm & 3/8" x 0.81mm	Soft	13mm (1/2")	20m	11	6.48
LPC1412CO-13MM	13mm Lawton Pair Coil Class 0 Fire Rated	1/4" x 0.71mm & 1/2" x 0.81mm	Soft	13mm (1/2")	20m	10	7.25
LPC1458CO-13MM	13mm Lawton Pair Coil Class 0 Fire Rated	1/4" x 0.71mm & 5/8" x 0.91mm	Soft	13mm (1/2")	20m	10	9.36
LPC3858CO-13MM	13mm Lawton Pair Coil Class 0 Fire Rated	3/8" x 0.81mm & 5/8" x 0.91mm	Soft	13mm (1/2")	20m	9	10.98

Single Coil

Part Number	Product Description	Tube Dimensions	Temper	Insulation Thickness	Lengths	Pallet Qty (coils)	Kgs per Coil
LIC1420CO-13MM	13mm Lawton Insulation Class 0 Fire Rated	1/4" x 0.71mm	Soft	13mm	20m	16	2.24

Insulation Properties

Material	Thermal Conductivity to ASTM C518	Density	Working Temperature	Vapour Barrier to ASTM C209	Fungal Growth	Environmental
Highly flexible Closed Cell NBR Foam insulation in 9mm & 13mm	0.036 W/mK at 20deg C	40kg/m3 to 70kg/m3	-50deg C to +105deg C	>7000	NIL	CFC Free, Zero ODP, Zero GWP. Corrosion resistant, dust and fibre free

Fire Performance

Surface Spread of Flames	Fire Propagation	Fire Performance According to Building Regulations	Practical Fire Behaviour
Class 1 Tested to BS476 Part7	Total Index Performance (I) ≤ 12 Sub Index (i1) ≤ 6	Class 0 Tested to BS476 Part 6	Self-Extinguishing, does not drip & does not spread flames
Pass		Pass	