



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
- EN 13501-1 tested and passed for complete peace of mind
- Nitrile Butadiene Rubber (NBR) Euroclass B_L-s3,d0 rated insulation matched with Lawton Copper tube gives total product confidence
- The only Euroclass B_L-s3,d0 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
- UV resistant, thoroughly tested to ASTM G154 ISO 4892-3 standards.

Pair Coil

Part Number	Product Description	Tube Dimensions	Temper	Insulation Thickness	Lengths	Pallet Qty (coils)	Kgs per Coil
O1001	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
O1002	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
O1003	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
O1004	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
O1005	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
O1006	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
O1007	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
O1008	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
O1009	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

Characteristic	Test Method	Classification	Performance Description
Reaction to Fire	BS EN 13823	B _L	Very Limited Contribution to Fire: The product offers high fire resistance and will not significantly contribute to fire growth.
Smoke Production	BS EN 13823	s3	Smoke: The product produces the maximum amount of smoke permitted within the classification system.
Flaming Droplets/Particles	BS EN 13823	d0	No Flaming Droplets: The product does not produce any flaming droplets or particles, preventing further fire spread.
Overall Euroclass Classification: B _L -s3,d0			