



The low smoke zero halogen (LSOH/LSZH) covered steel range is designed to provide high mechanical protection in a highly flexible format and is specifically recommended for use in public areas where there is either poor ventilation or where public safety is of concern.

It meets European guidelines regarding toxic gas emission and smoke density in case of fire and is ideal for use in train stations, train and bus building applications as well as closed areas, including: airports, tunnels, subway or underground stations and other infra-structure projects, hospitals, shopping centres, elevators, escalators and other public areas.

A unique vacuum extrusion process allows C-Series LSOH to have a thin TPU (thermoplastic polyurethane) jacket, which does not restrict the excellent flexibility characteristics of the galvanised steel inner core and also offers a degree of weatherproofing.

## Technical Details

**Temperature Range:** -50°C to +105°C (intermittent up to 125°C)

**Material:** Galvanised steel core with TPU (thermoplastic polyurethane) jacket

**Colour:** Black

**Ingress Protection:** up to IP65 (standard fittings IP54)

**Other Information:** V0 rated (acc. to UL94)

Oil/Sunlight/UV Resistant

High Mechanical Strength

Low Fire Hazard

Halogen Free

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius	Coil Size
C12LSOH-25M	12mm	10.0mm	14.0mm	37mm	25m
C16LSOH-25M	16mm	13.0mm	17.0mm	45mm	25m
C20LSOH-25M	20mm	17.0mm	21.5mm	55mm	25m
C25LSOH-25M	25mm	21.0mm	26.0mm	70mm	25m
C32LSOH-25M	32mm	28.0mm	34.0mm	95mm	25m
C40LSOH-10M	40mm	37.7mm	45.0mm	115mm	10m
C50LSOH-10M	50mm	48.4mm	56.0mm	135mm	10m