

MT SUPERTUBE

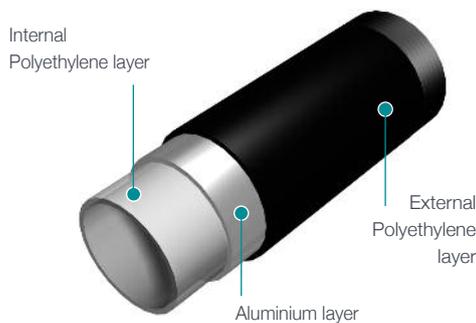
A time saving alternative to galvanised steel conduit

MT Supertube has a three layer Low Smoke Zero Halogen (LSOH) polyethylene and aluminium construction offering extremely good EMI cable protection and resistance to extremes of temperature and chemicals. It is lightweight yet has the strength of steel meaning it's quick to install and simple to store and carry on site.

- ⚡ Combines the strength of metal with the flexibility of PVC-U Conduit
- ⚡ Fast installation
- ⚡ Supplied in coils for easy movement around site without the need for hoists
- ⚡ Assists in conforming to the EMC directive in regard to EMI shielding
- ⚡ Less in line fittings required and minimal wastage
- ⚡ Forms easily by hand and to a required radius when utilising the tube bender
- ⚡ Can be buried in concrete and detected by a cat detector
- ⚡ Useful as vacuum tube for 'aspirated' smoke detection (Heathrow)
- ⚡ Maintenance free



- ⚡ Low Smoke Zero Halogen (LSOH)
- ⚡ Resistant to extremes of temperature (-40 to +120°C) (PVC = -5 to +60)
- ⚡ Available in 3m lengths or coils of 50 or 100m black or white (other colours are available)
- ⚡ 20mm and 25mm fittings available in steel and polycarbonate



- ⚡ Manufactured to comply with BS EN 61386-1:2008
- ⚡ BS EN 61386-21:2010
- ⚡ DIN VDE 0281-13:2003-02 Section 4.3.5
- ⚡ DIN EN50289-1-6:2002-12 Section 6
- ⚡ IEC 60227-1:2003-04 Section 2.3.5

CONTRACTOR COST & LABOUR SAVING EXAMPLE (based on contractor purchase price):

Costs calculated on using 100m of 20mm conduit with 8 off 90° bends and estimated manpower costs of £30 per hour

GALVANISED STEEL

Material cost @ £0.78 per metre + fittings = £120
 Labour @ 30mins per meter = 2 meters per hour
 50 hours @ £30 = £1500

GALVANISED STEEL OVERALL COSTS = £1,620

MT SUPERTUBE

Material cost @ £1.92 per metre + fittings = £263
 Labour @ 10mins per meter = 6 meters per hour
 16.67 hours @ £30 = £500

MT SUPERTUBE OVERALL COSTS = £763

THE SAVINGS ON THIS JOB AMOUNT TO £857
53% CHEAPER THAN GALVANISED STEEL