

Type – FSC Conduit

Flexible Hot Dipped Galvanised Steel Conduit



CONSTRUCTION:

FSC flexible metallic conduit consists of a helically wound flexible hot dipped galvanised (HDG) steel conduit which offers high mechanical and compressive strength. Manufactured to comply with AS/NZS 2053.8:1995.

L&C Product Code	Nominal Conduit Size (mm)	Internal Diameter (mm)	External Diameter (mm)	Minimum Bending Radius (mm)	Roll Length (Metres)
FSC16- <i>nn</i>	16	13.0	16.0	40	10 / 25 / 50
FSC20- <i>nn</i>	20	16.9	20.5	45	10 / 25 / 50
FSC25- <i>nn</i>	25	21.1	25.0	55	10 / 25 / 50
FSC32- <i>nn</i>	32	28.1	32.0	60	10 / 25 / 50
FSC50- <i>nn</i>	50	48.4	53.0	90	10 / 20

* To order quote L&C Product Code and replace "-*nn*" with roll length required, e.g., FSC20-50

APPLICATION:

FSC conduit is highly flexible and Ideal for enclosing general wiring as well as data, communications, information and security cabling in public and commercial buildings, tunnels and underfloor wiring systems.

FSC provides very high temperature protection. It must however be installed in dry environments only where there is no chance of water ingress.

CHARACTERISTICS:

- Temperature Rating -50° C to + 300°C
- Inherently flame retardant (LFH)
- Excellent flexibility offering high mechanical strength
- Compression Strength – 1250 Newtons
- IP40 only – no protection against moisture (dry environments only)
- Standard colour: Zinc – self colour
- Brass nickel-plated fittings