

CONDUITS and
DUCTING for TELECOMMUNICATION
CABLES



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HDPE CORRUGATED SUB-DUCT

Corrugated profile of inside and outside provide greatest flexibility for installation of this sub-duct, while maintain good compression strength and light weight. Bina Plastic's HDPE corrugated sub-ducts are supplied with pre-installed polyester string to assist installation of fibre optic cables.

Outside Diameter (mm)	Inside Diameter (mm)	Corrugated Wall Thickness (mm)	Standard Length (m)
32	26	3.0	250
40	34	3.0	250
50	44	3.0	250



HDPE SMOOTH WALL SUB-DUCT

Smooth surfaces provide extremely low coefficient of friction, enable easy installation of this sub-duct and fibre optic cables. It is able to resist high pressure for direct buried. Supplied in drum or coil form to accommodate for different installation requirement.

Outside Diameter (mm)	Inside Diameter (mm)	Wall Thickness, min (mm)	Standard Length (m)
40	32	3.7	250 (coil) 3x600 (drum)



HDPE DUCT (PN10 PIPE) FOR TELECOMMUNICATION CABLES

Strong and flexible, this HDPE ducts are particular suitable for horizontal direct drilling applications or trenchless design. They are used to insulate the sub-duct and protect the telecommunication cables.

Outside Diameter	Wall Thickness,	Standard Length
(mm)	min (mm)	(m)
110	8.1	



PVC CONDUIT FOR TELECOMMUNICATION CABLES

Also known as PVC Telekom pipe, commonly used to protect the sub-ducts and telecommunication cables buried in ground. PVC's lighter weight makes it easier and less costly to handle and install.

Outside Diameter	Wall Thickness,	Standard Length
(mm)	min (mm)	(m)
107	2.6	