

# SINGLE WALL CORRUGATED PE PIPE





## INTRODUCTION

Spirolite Single Wall Corrugated PE Pipe (Sub-duct) is made from PE resin that bonded with low friction with high tensile strength that enable easy placement of electric cable, telecommunication cable and fiber optic in the suitable diameter. The sub-duct is supplied with or without the Nylon rope. The nylon rope allows cable to be pulled from one end to another end of the long length sub-duct.

The sub-duct also used as conduit for soil nailing. Soil nailing is a technique in which soil slope, embankment or retaining wall is reinforced by the insertion of relatively slender elements that commonly use of steel bars. The steel bar is usually installed with the sub-duct into a pre-drilled hole and then grouted into place.

## GENERAL SPECIFICATION

**Material:**

PE 100

**Size:**

ND 32mm, 40mm, 50mm

## ADVANTAGE

- Easy to install or replace cable into an occupied ducts.
- Low installation or replacement cost
- Flexible, long range and light weight
- Come with nylon rope for ease of installation
- Easy to create additional ducting branches

## APPLICATION

- Electric, fiber optic and telecommunication ducting system.
- Cable protection pipe
- Building cable ducting system
- Conduit for soil nailing

## STANDARD DETAILS

### Pipe Data

NOMINAL DIAMETER (mm)	INTERNAL DIAMETER (mm)	STANDARD LENGHT (m/coil)
32	26	250
40	33	250
50	43	250





## SPIROLITE (M) SDN. BHD.

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