

# DWC - DOUBLE WALL CORRUGATED PIPE



## Structure :

Double Wall Corrugated (DWC) Pipe manufactured from HDPE is an ideal conduit system for protecting electrical and telecom cables. The outer layer having corrugation and inner layer with plain and smooth surface gives excellent mechanical and electrical properties for cable ducting compared to G.I., RCC and PVC.

DWC pipes are manufactured as per IS: 16205 (Part 24):2017.

## Composition:

Manufactured from HDPE having outer layer corrugated and inner layer with plain and smooth.

## Applications:

- Protection of cables in suburb sections
- Protection of cables at rail road/crossings/platforms
- Protection of cables across river, canals and culverts
- Protection of power cable in distribution network
- Used as protective casing of street lighting cable

## Available Sizes

50 mm to 120 mm O.D.

## Colour:

Orange , Black

## Product Specifications

Duct Size/ Nominal O.D. (mm)	Nominal I.D. (mm)	Standard Length (mtrs.)
50	38	6
63	51	6
75	63	6
90	76	6
110	96	6
120	103	6

Specific sizes can be supplied in coil form on request.

## Salient Features:

- Stronger than GI, RCC or PVC - solid wall pipes
- Long life span
- Easy to transport, handle and install due to light weight
- Low installation cost
- Excellent impact strength
- Excellent chemical, corrosion and abrasion resistance
- Flame retardant
- Leak proof
- UV Resistant
- Made from Anti-Rodent material
- Environment friendly
- Ability to withstand heavy external loads when properly buried
- Easy jointing and installation
- Flexible enough to adjust to obstacles during installation



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