

SUPRA FLEXIBLE PRE-INSULATED PIPE SYSTEM SPECIFICATION

The buried distribution pipework will be a pre-insulated system supplied and installed by Durotan Ltd.

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The system will be capable of operating temperatures to 20°C.
The maximum operating pressure is 16 Bar.

The flexible pre-insulated pipe system comprises the following:-

Carrier pipe

Material: High density polyethylene (HDPE) PE100 - SDR11

Thermal Insulation

Material: Cross-linked polyethylene (PE-X) foam

Casing

Material: High Density Polyethylene (HDPE) - ribbed

The carrier pipe will be joined using brass alloy compression fittings with EPDM O-ring or Plasson type fittings. End Connectors will terminate with a male BSP thread.

Fittings at joint positions will be insulated and protected by waterproof site insulation kits.

Watertight access chambers can be used to house isolating valves.

The Durotan Supra pipe system is available with the following features:-

- Trace heating cable option

Applications:-

- Potable Cold Water Service (MCW) (CWS)
- Boosted Cold Water Service (BCWS)
- Chilled Water (CHW)
- Industrial and commercial fluids