Corflo® PVC Conduit for Electrical & Communications.

Lightweight and Easy to Handle

Extremely Cost Effective
Vinidex Corflo® Conduit

Vinidex Corflo® is high performance double-wall PVC pipe with a smooth internal bore and corrugated exterior for electrical and communications applications. Corflo® electrical conduit is coloured orange and Corflo® communications conduit is coloured white.

The technologically advanced design and manufacture of Corflo® enables superior characteristics to be achieved, as follows:

• A material efficient product
• Lighter weight per unit length
• Long pipe length
• Excellent handling and durability
• High performance and cost efficiency

STANDARDS FOR CORFLO® CONDUIT

Vinidex Corflo® PVC Conduit is manufactured in accordance with AS/NZS 2053.6 – Conduits and fittings for electrical installations – Profile-wall smooth-bore conduits and fittings of insulating material.

Independent testing of Corflo® has been carried out by a N.A.T.A. approved laboratory and test results highlight the fact that Corflo® also meets all the physical and mechanical tests of AS/NZS 2053 for Heavy Duty (HD) conduit.

MATERIALS

Corflo® is manufactured from the same Best Environment Practice (BEP) extrusion grade PVC resin as conduits complying with AS/NZS 2053.2.

QUALITY

Vinidex has achieved StandardsMark Product Certification for a range of PVC and polyethylene pipes including Corflo®. Vinidex is a quality endorsed company with a quality management system certified to ISO 9001.

INSTALLATION

Interchangeability
Corflo® has the same Outside Diameter as standard 100mm HD conduit so therefore it is totally interchangeable with conventional 100mm conduits.

Installation Procedure
The installation procedures for Corflo® pipes are no different to those for plain PVC pipes. Refer to AS/NZS 3000- “Electrical Installations (Wiring Rules)” and AS/NZS 2566.2 - “Buried flexible pipelines - Part 2 Installation”.

CERTIFICATE OF COMPLIANCE

Certificate of Compliance confirms Vinidex 100mm Corflo® meets all physical and mechanical tests of AS/NZS 2053 for Heavy Duty (HD) conduit.
Corflo® Heavy Duty Orange Electrical Conduit

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<th>Vinidex Code</th>
<th>Nominal Size (mm)</th>
<th>Mean O.D. (mm)</th>
<th>Mean I.D. (mm)</th>
<th>Pipe Class</th>
<th>Effective Length L (m)</th>
<th>Socket Length L1 (mm)</th>
<th>Approx. Weight (kg)</th>
<th>Crate Quantity</th>
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Custom lengths can be made available upon request, depending on the application, order size and job requirements.

Corflo® PVC Communications Conduit

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Corflo® Slip Couplings

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