

Trafficable cable pits and continuous surface ducting systems for electrical, communications, etc.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



ACO Drain confirms that this minimum level of assurance has been met or exceeded by the following:

SAI Global

[ISO9001:2015 - QEC1883](#)

Technical Statement

Scope of use

Electrical

Communications

Access

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause G9 Electricity:** Performance G9.3.1(a), G9.3.1(d), G9.3.2, G9.3.3

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

SAI Global

[ISO9001:2015 - QEC1883](#)

Product Criteria

Design requirements

- Ideal for use in light duty installations
- Lightweight, easy to handle & cut for cable entry penetration
- UV stable
- Range of anti-slip lids and access covers
- OH&S friendly steel lids not exceeding 25kg
- IP ratings up to IP4X (AS 60529) -enclosure protection against ingress
- Aesthetic, recessed access covers allowing for the infill of pavement material to complement or match the surrounding pavement
- Steel lids and access covers are hot dip galvanized to AS 4680
- Access covers are weather resistant

Installation requirements

Cable routes may pass through a variety of different pavements types with varying load and traffic ability requirements. For each cable enclosure along the route, ACO will provide a CAD/PDF installation illustration and guidelines to ensure the integrity of the underground space is preserved.

Company Product Information

Environmental

- Polyethylene recyclable plastic contains no toxic heavy metals safe for the environment

Quality Assurance



ISO 9001 (Quality Management)

Videos

[ACO Cablemate](#)



masterspec partner

Company Contact Details



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ACO Drain Cablemate

Product Technical Statement: 109947



Date last validated: **21 November 2019**



Date last updated: **21 November 2019**

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