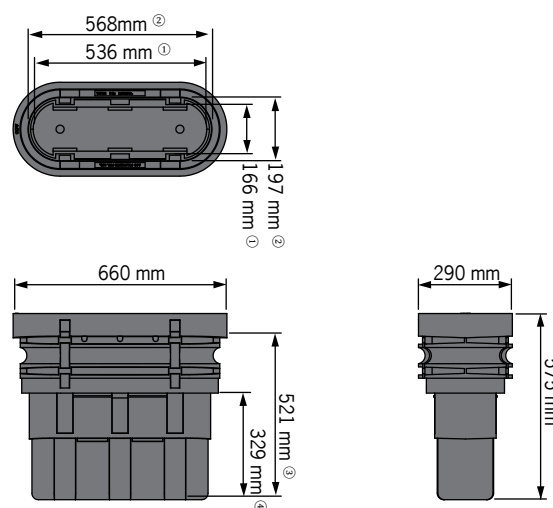


Type 2 polyethylene cable pit

Cable pit



Key

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate
- ④ Clear working dimension beneath riser cut off point

ACO CABLEMATE

Type 2 polyethylene cable pit

Cable pit and riser

| Description | Part No | Depth mm | Weight Kg |
|-------------------------|---------|----------|-----------|
| Type 2 polyethylene pit | 75946 | 575 | 6.0 |

Compatible lids and access covers

| Description | Part No | Weight kg | |
|--|---------|--------------------|-------|
| | | cover ² | total |
| Cement concrete lid (AS 3996 Cl A) - Blank ^{1 3} | 75948 | 13 | 13 |
| Cement concrete lid (AS 3996 Cl A) - Communications ^{1 3} | 75949 | 13 | 13 |
| Cement concrete lid (AS 3996 Cl A) - Electricity ^{1 3} | 75950 | 13 | 13 |
| Steel lid (AS 3996 Cl B) ^{1 4} | 70220 | 6 | 6 |
| Steel lid (AS 3996 Cl C) ^{1 4} | custom | - | - |
| Steel Urbanfil recessed cover (AS 3996 Cl B) ¹ | 81225 | 11 | 16 |
| Steel Pavermate recessed cover (AS 3996 Cl B) ¹ | 81340 | 11 | 16 |
| Ductile iron Rhinocast recessed cover (AS 3996 Cl B) ¹ | 85037 | 28 | 49 |
| Ductile iron Rhinocast solid top cover (AS 3996 Cl B) ¹ | 85236 | 28 | 47 |

1. Refer to ACO Cablemate literature for details

2. Lifting weight - kg

3. Lid dimension: 616 x 245 x 45 (mm)

4. Lid dimension: 616 x 245 x 43 (mm)

Specifications

General

The cable pit shall be ACO Cablemate Type 2 with lid/access cover* (see below) as manufactured by ACO Pty Ltd. or equal approved.

Materials

The pit body shall be manufactured from polyethylene with:

Electrical resistivity $1 \times 10^{16} \Omega/\text{sq}$
 Flexural strength: 15MPa
 Water absorption 0.31%
 Frost proof
 Salt proof
 Dilute acid and alkali resistant
 Surface burn characteristics of the material shall comply with UL 723
 IP ratings up to IP4X (AS 60529) - enclosure protection against ingress

Polyethylene moulded pits feature a ribbed construction for strength and durability. The nominal clear opening shall be 568mm x 197mm. Units shall be manufactured with a clear depth of 521mm.

Lid/Access cover

The pit shall be covered with a cement concrete lid*, steel lid*, Urbanfil/Pavermate access cover*, Rhinocast access cover* - see table opposite for compatible options.

Installation

The cable pit shall be installed in accordance with the manufacturer's installation instructions and recommendations.

* delete as applicable

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