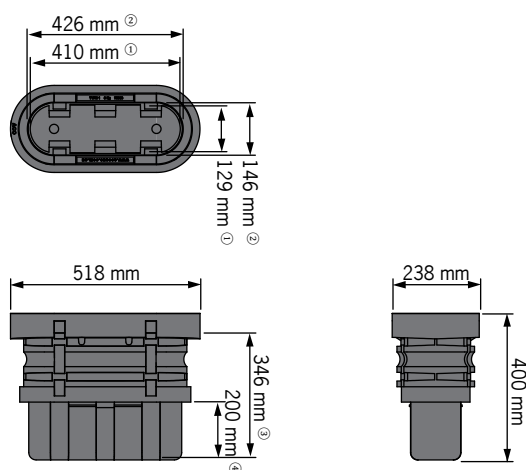


# Type 1 polyethylene cable pit

## 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 1 polyethylene cable pit

### Cable pit and riser

| Description             | Part No | Depth mm | Weight kg |
|-------------------------|---------|----------|-----------|
| Type 1 polyethylene pit | 75858   | 400      | 3.0       |

### Compatible lids and access covers

| Description  | Part No | Weight kg          |       |
|--|---------|--------------------|-------|
|  |         | cover <sup>2</sup> | total |
| Cement concrete lid (AS 3996 Cl A) - Blank <sup>1 3</sup>          | 75860   | 7                  | 7     |
| Cement concrete lid (AS 3996 Cl A) - Communications <sup>1 3</sup> | 75861   | 7                  | 7     |
| Cement concrete lid (AS 3996 Cl A) - Electricity <sup>1 3</sup>    | 75862   | 7                  | 7     |
| Steel lid (AS 3996 Cl B) <sup>1 4</sup>                            | 70120   | 3                  | 3     |
| Steel lid (AS 3996 Cl C) <sup>1 4</sup>                            | custom  | -                  | -     |
| Steel Urbanfil recessed cover (AS 3996 Cl B) <sup>1</sup>          | 80150   | 8                  | 13    |
| Steel Pavermate recessed cover (AS 3996 Cl B) <sup>1</sup>         | 80151   | 8                  | 13    |
| Ductile iron Rhinocast recessed cover (AS 3996 Cl B) <sup>1</sup>  | 85014   | 28                 | 40    |
| Ductile iron Rhinocast solid top cover (AS 3996 Cl B) <sup>1</sup> | 85249   | 20                 | 44    |

1. Refer to ACO Cablemate literature for details

2. Lifting weight - kg

3. Lid dimension: 473 x 193 x 39 (mm)

4. Lid dimension: 473 x 193 x 35 (mm)

### Specifications

#### General

The cable pit shall be ACO Cablemate Type 1 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 426mm x 146mm. Units shall be manufactured with a clear depth of 346mm.

#### 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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**ACO**