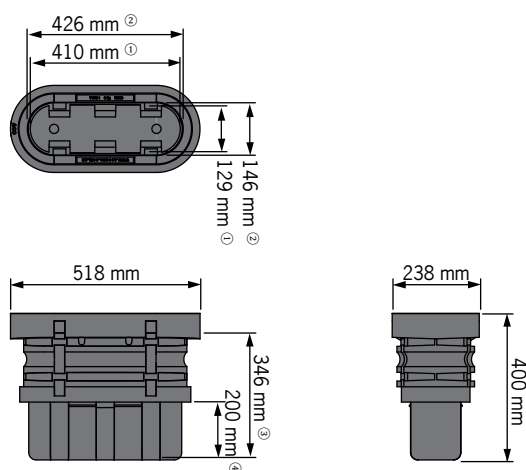


# Type 1 polyethylene cable pit

## 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 Limited 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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