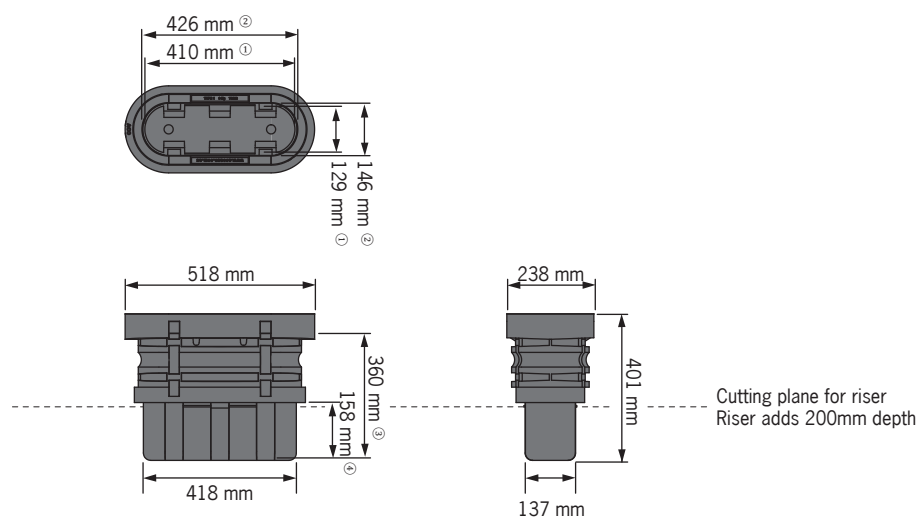


Type 1 polyethylene cable pit

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	401	3.0

Note: To produce riser, cut base off another Type 1 pit. Riser adds 200mm depth.

Compatible lids and access covers

Description	Part No.	Weight kg	
		cover ²	total
Cement concrete lid (AS 3996 Cl A) - Blank ^{1 3}	75860	7	7
Cement concrete lid (AS 3996 Cl A) - Communications ^{1 3}	75861	7	7
Cement concrete lid (AS 3996 Cl A) - Electricity ^{1 3}	75862	7	7
Steel lid (AS 3996 Cl B) ^{1 4}	70120	3	3
Steel Tilemate infill cover (AS 3996 Cl B) ¹	80150	8	13
Steel Pavermate infill cover (AS 3996 Cl B) ¹	80151	8	13
Ductile iron Rhinocast infill cover (AS 3996 Cl B) ¹	85014	22	40
Ductile iron Rhinocast solid top cover (AS 3996 Cl B) ¹	85249	22	44
Ductile iron Rhinocast infill cover (AS 3996 Cl C) ¹	142313	30	63

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 x 10¹⁶ Ω/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 360mm.

Lid/Access cover
The pit shall be covered with a cement concrete lid*, steel lid*, Tilemate/ 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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