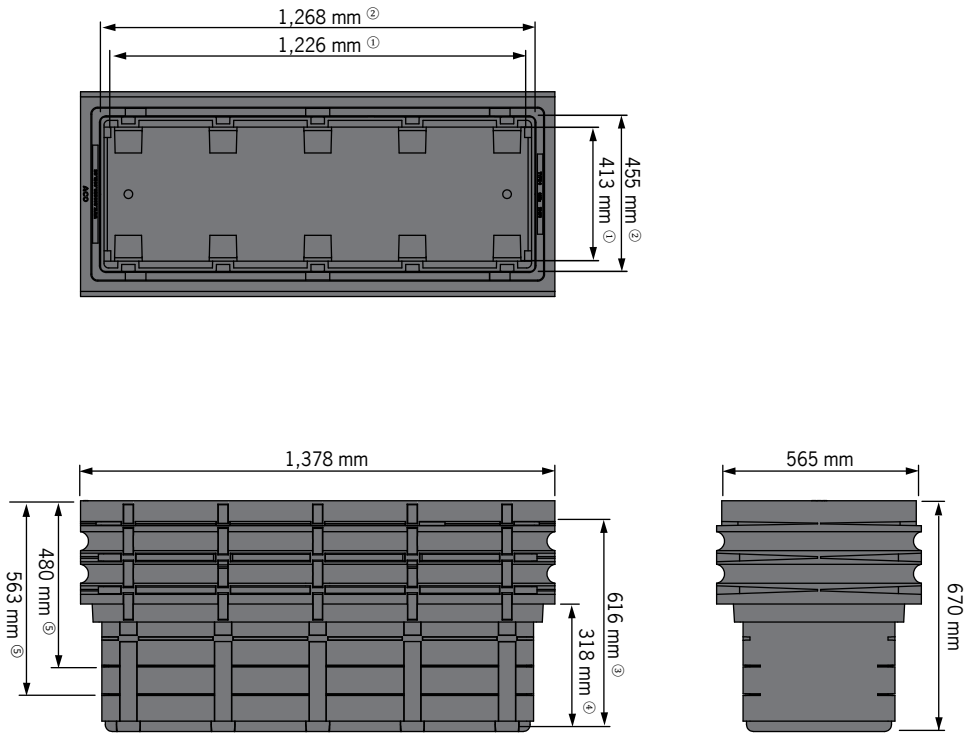


Type 6 polyethylene cable pit

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
- ⑤ Height above retrorib

ACO Specification Information

Type 6 polyethylene cable pit

ACO Specification Information

Cable pit and riser

Description	Part No	Depth mm	Weight kg
Type 6 polyethylene pit	75475	670	33.0

Compatible lids and access covers

Description	Part No	Weight kg	
		cover ²	total
Cement concrete 2-part lid (AS 3996 Cl A) - Blank ^{1 3}	75010	33	69
Cement concrete 2-part lid (AS 3996 Cl A) - Communications ^{1 3}	75011	33	69
Cement concrete 2-part lid (AS 3996 Cl A) - Electricity ^{1 3}	75012	33	69
Steel 2-part lid (AS 3996 Cl B) ^{1 4}	76820	15	31
Steel 2-part lid (AS 3996 Cl C) ^{1 4}	custom	-	-
Steel PowerLok 2-part lid (AS 3996 Cl B) ^{1 4}	76830	20	40
Steel PowerLok 2-part lid (AS 3996 Cl C) ^{1 4}	custom	-	-
Steel Urbanfil 2-part recessed cover (AS 3996 Cl B) ¹	82567	13	39
Steel Pavermate 2-part recessed cover (AS 3996 Cl B) ¹	82373	15	41
Ductile iron Rhinocast 2-part recessed cover (AS 3996 Cl B) ¹	85433	30	91
Ductile iron Rhinocast 2-part solid top cover (AS 3996 Cl B) ¹	86853	28	89

1. Refer to ACO Cablemate literature for details
2. Lifting weight - kg
3. Lid dimension: 651 x 499 x 50 (mm)
4. Lid dimension: 655 x 500 x 48 (mm)

Specifications

General

The cable pit shall be ACO Cablemate Type 6 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 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 1268mm x 455mm. Units shall be manufactured with a clear depth of 616mm.

Lid/Access cover

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