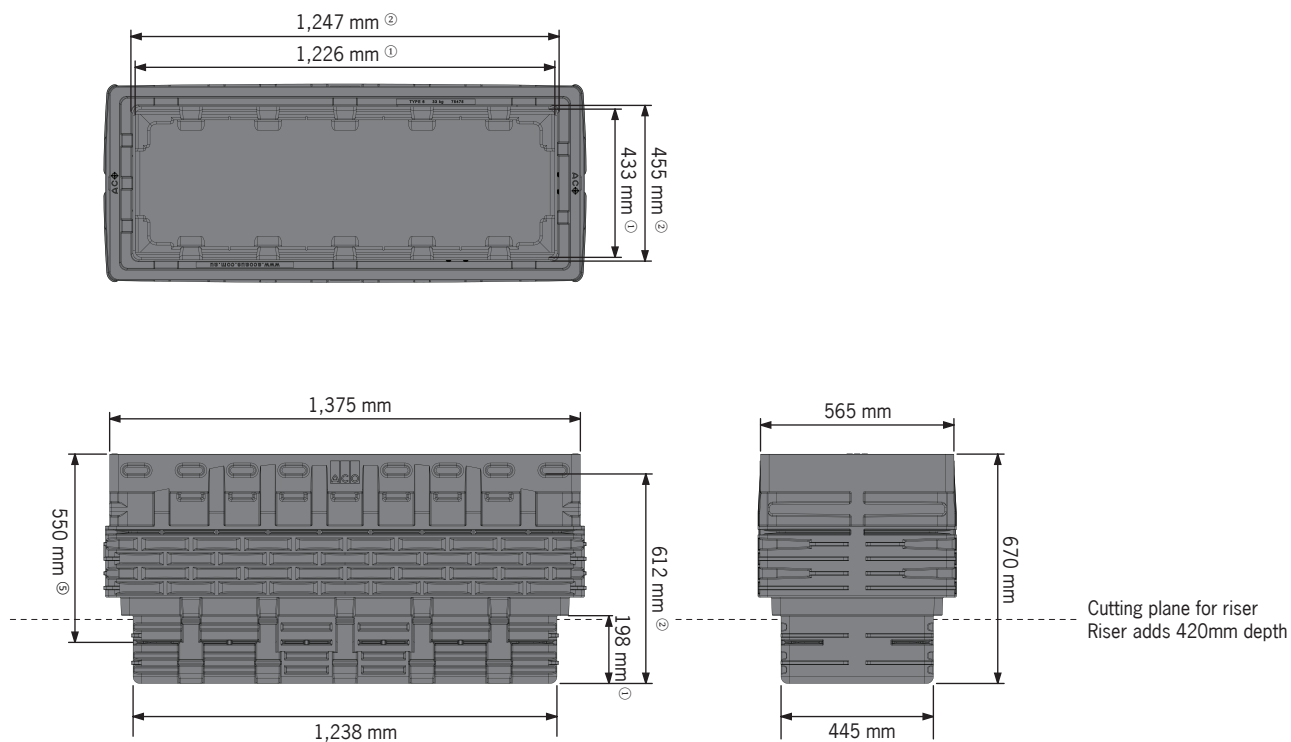


Type 6 polyethylene cable pit

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 CABLEMATE®
Type 6 polyethylene cable pit

Cable pit and riser

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

Note: To produce riser, cut base off another Type 6 pit. Riser adds 420mm depth.

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 PowerLok 2-part lid (AS 3996 Cl B) ^{1 4}	76830	20	40
Steel Tilemate infill 2-part cover (AS 3996 Cl B) ¹	82567	13	39
Steel Pavermate infill 2-part cover (AS 3996 Cl B) ¹	82373	15	41
Ductile iron Rhinocast infill 2-part cover (AS 3996 Cl B) ¹	85433	30	88
Ductile iron Rhinocast solid top 2-part cover (AS 3996 Cl B) ¹	86853	29	95

- 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 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 1247mm x 455mm. Units shall be manufactured with a clear depth of 612mm.

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

ACO Pty Ltd
Australia
Ph: 1300 765 226
www.acoaus.com.au
sales@acoaus.com.au

© June 2025 ACO Pty Ltd. All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions are suitable. ACO Pty Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice.

