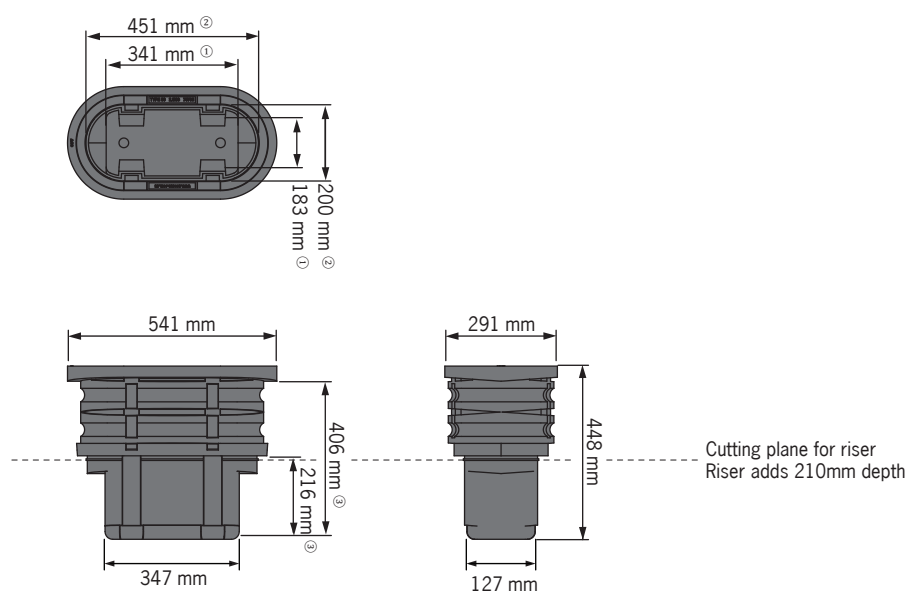


Type 53 polyethylene cable pit

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 53 polyethylene cable pit

Cable pit and riser

Description	Part No.	Depth mm	Weight kg
Type 53 polyethylene pit	75785	448	3

Note: To produce riser, cut base off another Type 53 pit. Riser adds 210mm depth.

Compatible lids and access covers

Description	Part No.	Weight kg	
		cover ²	total
Polymer concrete lid (AS 3996 Cl A) - Blank ^{1 3}	75806	6	6
Polymer concrete lid (AS 3996 Cl A) - Communications ^{1 3}	75813	6	6
Polymer concrete lid (AS 3996 Cl A) - Electricity ^{1 3}	75829	6	6
Steel lid (AS 3996 Cl B) ^{1 4}	75320	4	4

1. Refer to ACO Cablemate literature for details
2. Lifting weight - kg
3. Lid dimension: 496 x 246 x 20 (mm)
4. Lid dimension: 496 x 246 x 19 (mm)

Specifications

General
 The cable pit shall be ACO Cablemate Type 53 with lid (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 451mm x 200mm. Units shall be manufactured with a clear depth of 406mm.

Lid/Access cover
 The pit shall be covered with a polymer concrete lid*/ steel lid* - 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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