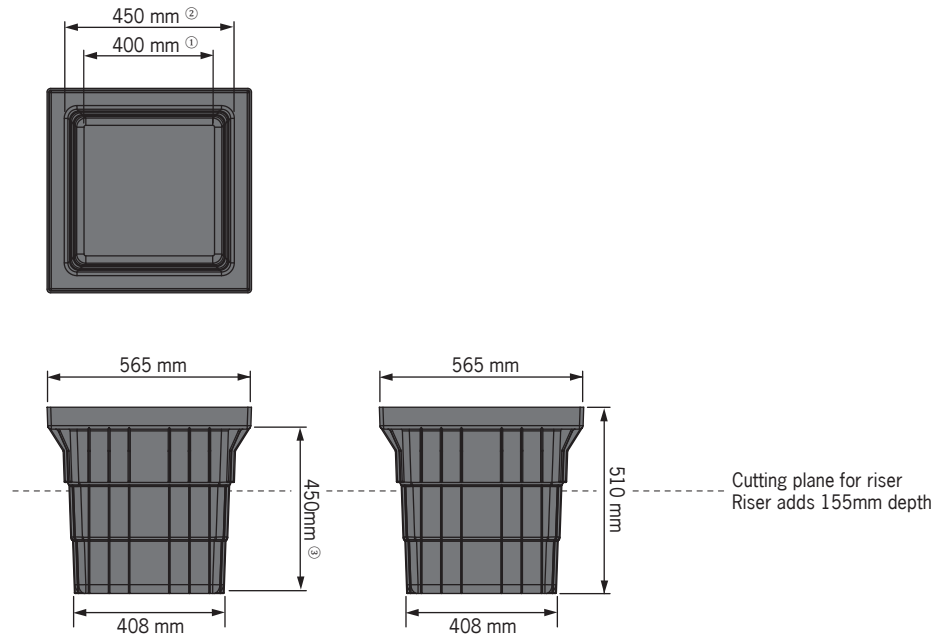


Type 55 polyethylene cable pit

Cable pit



Key

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate

ACO CABLEMATE®
Type 55 polyethylene cable pit

Cable pit and riser

Description	Part No.	Depth mm	Weight kg
Type 55 polyethylene pit	76253	510	8

Note: To produce riser, cut base off another Type 55 pit. Riser adds 155mm depth.

Compatible lids and access covers

Description	Part No.	Weight kg cover ²	total
Polymer concrete lid (AS 3996 Cl A) - Blank ^{1 3}	76279	19	19
Polymer concrete lid (AS 3996 Cl A) - Communications ^{1 3}	76285	19	19
Polymer concrete lid (AS 3996 Cl A) - Electricity ^{1 3}	76297	19	19
Steel lid (AS 3996 Cl B) ^{1 4}	75520	13	13
Steel PowerLok lid (AS 3996 Cl B) ^{1 4}	75530	17	17
Steel Tilemate infill cover (AS 3996 Cl B) ¹	81565	15	22
Steel Pavermate infill cover (AS 3996 Cl B) ¹	81948	18	24
Ductile iron Rhinocast infill cover (AS 3996 Cl B) ¹	85045	37	59
Ductile iron Rhinocast solid top cover (AS 3996 Cl B) ¹	85222	39	63
Ductile iron Rhinocast infill cover (AS 3996 Cl C) ¹	142314	56	98

- 1. Refer to ACO Cablemate literature for details
- 2. Lifting weight - kg
- 3. Lid dimension: 540 x 540 x 50 (mm)
- 4. Lid dimension: 542 x 542 x 48 (mm)

Specifications

General
The cable pit shall be ACO Cablemate Type 55 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 450mm x 450mm. Units shall be manufactured with a clear depth of 450mm.

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