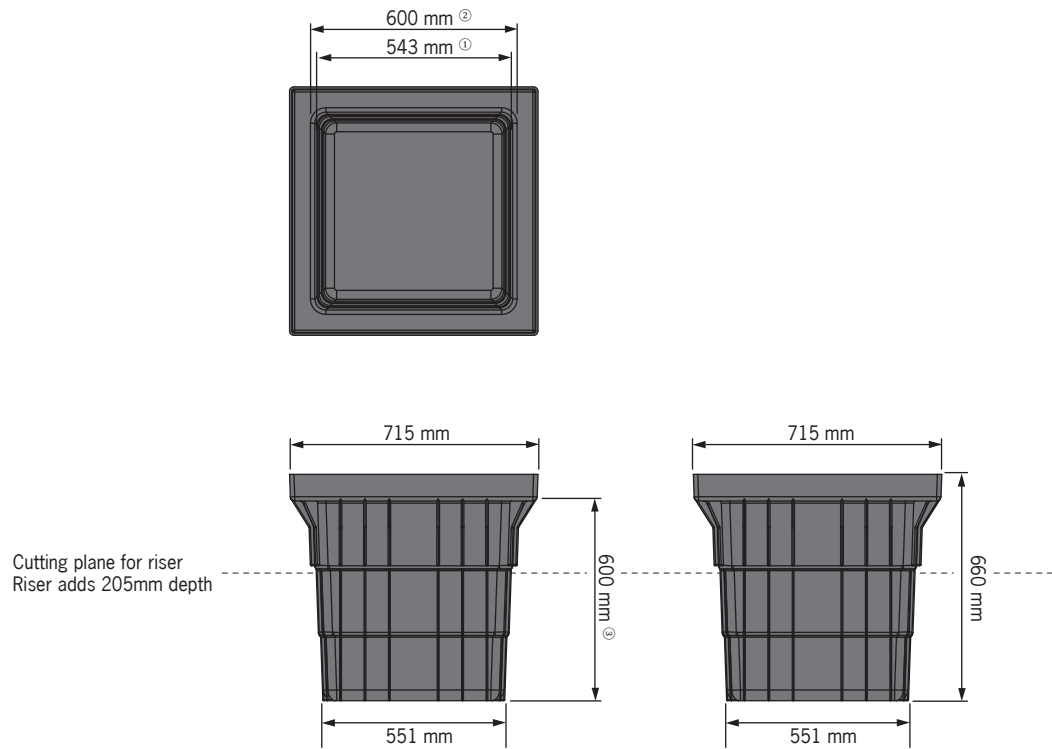
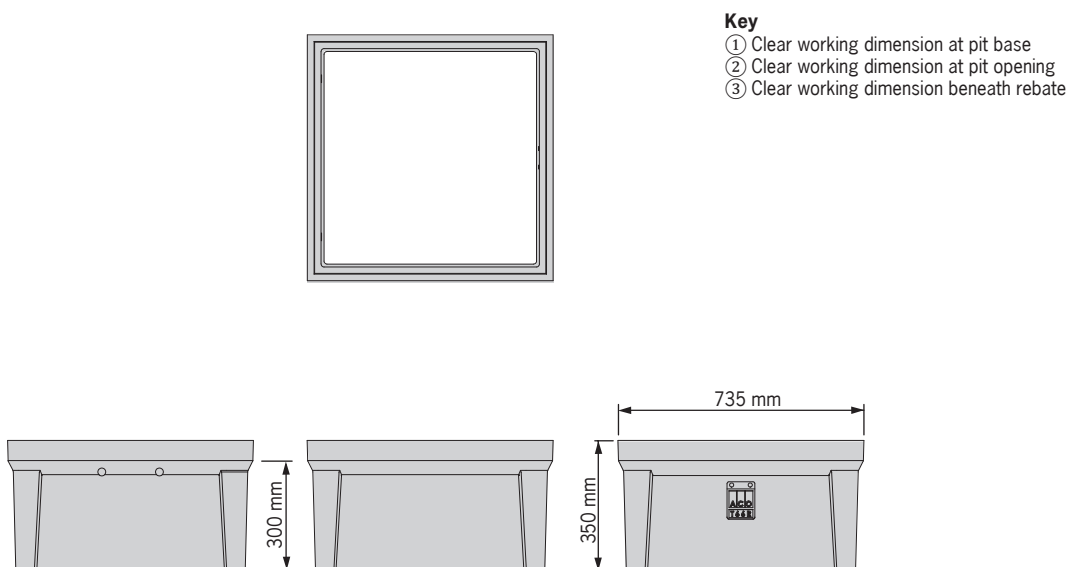


Type 77 polyethylene cable pit

Cable pit



Optional riser - each riser adds up to 300mm height



ACO CABLEMATE®

Type 77 polyethylene cable pit

Cable pit and riser

Description	Part No.	Depth mm	Weight kg
Type 77 polyethylene pit	76344	655	13
Accessories			
Type 77 polymer concrete riser (adds 300mm to pit depth)	76368	350	47

Note: To produce riser, cut base off another Type 77 pit. Riser adds 205mm depth. For 300mm riser, use part no. 76368.

Compatible lids and access covers

Description	Part No.	Weight kg	
		cover ²	total
Polymer concrete lid (AS 3996 Cl A) - Blank ^{1 3}	76382	31	31
Polymer concrete lid (AS 3996 Cl A) - Communications ^{1 3}	76396	31	31
Polymer concrete lid (AS 3996 Cl A) - Electricity ^{1 3}	76409	31	31
Steel lid (AS 3996 Cl B) ^{1 4}	77720	20	20
Steel PowerLok lid (AS 3996 Cl B) ^{1 4}	77730	25	25
Steel Tilemate infill cover (AS 3996 Cl B) ¹	81601	24	32
Steel Pavermate infill cover (AS 3996 Cl B) ¹	81372	25	33
Ductile iron Rhinocast infill cover (AS 3996 Cl B) ¹	85061	62	90
Ductile iron Rhinocast solid top cover (AS 3996 Cl B) ¹	85274	62	95

1. Refer to ACO Cablemate literature for details
2. Lifting weight - kg
3. Lid dimension: 692 x 690 x 50 (mm)
4. Lid dimension: 693 x 693 x 48 (mm)

Specifications

General
 The cable pit shall be ACO Cablemate Type 77 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 600mm x 600mm. Units shall be manufactured with a clear depth of 600mm.

Optional riser
 Additional height can be added using one or two polymer concrete riser units - each riser adds up to 300mm height.

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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