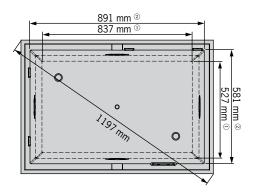
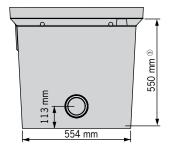
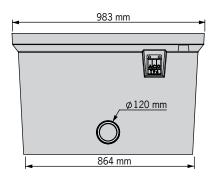
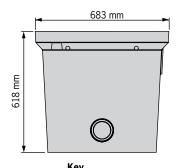
Type 96 polymer concrete cable pit

Cable pit





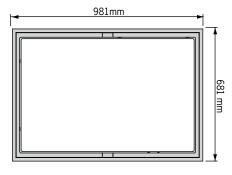


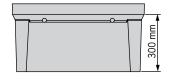


- Key

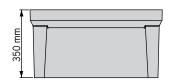
 ① Clear working dimension at pit base
 ② Clear working dimension at pit opening
 ③ Clear working dimension beneath rebate

Optional riser - each riser adds up to 300mm height









Type 96 polymer concrete cable pit

Cable pit and riser

Description	Part	Depth	Weight
	No.	mm	kg
Type 96 polymer concrete pit	74429	618	92.4
Accessories			
Type 96 polymer concrete riser (adds 300mm to pit depth)	74463	350	50.1

Compatible lids and access covers

scription Part		Weight kg	
	No.	cover ²	total
Polymer concrete 2-part lid (AS 3996 Cl A) - Blank 13	74560	22	46
Polymer concrete 2-part lid (AS 3996 Cl A) - Communications 13	74555	22	46
Polymer concrete 2-part lid (AS 3996 Cl A) - Electricity 13	74550	22	46
Steel 2-part lid (AS 3996 CI B) 14	79620	15	30
Steel PowerLok 2-part lid (AS 3996 CI B) 14	79630	20	39
Steel Tilemate infill cover (AS 3996 CI B) ¹	82018	21	30
Steel Pavermate infill cover (AS 3996 CI B) ¹	81364	22	30
Ductile iron Rhinocast infill cover (AS 3996 CI B) ¹	85078	58	84
Ductile iron Rhinocast infill 2-part cover (AS 3996 Cl B) ¹	85444	28	94
Ductile iron Rhinocast solid top cover (AS 3996 CI B) ¹	85253	58	86
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI B) 1	80753	26	87
Ductile iron Rhinocast infill cover (AS 3996 CI C) ¹	142315	75	123
Ductile iron Rhinocast infill cover (AS 3996 CI D) ¹	143037	84	137
Ductile iron Rhinocast infill 2-part cover (AS 3996 CI D) ¹	143176	47	146
Ductile iron Rhinocast solid top cover (AS 3996 Cl D) ¹	143050	86	140
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI D) 1	143227	43	139
Ductile iron Rhinocast infill cover (AS 3996 CI G) ¹	87075	180	270

- 1. Refer to ACO Cablemate literature for details
- 2. Lifting weight kg
- 3. Lid dimension: 640 x 470 x 48 (mm)
- 4. Lid dimension: 640 x 470 x 48 (mm)

Specifications

General

The cable pit shall be ACO Cablemate Type 96 with lid/access cover* (see below) as manufactured by ACO Pty Ltd. or equal approved.

Materials

The pit/riser bodies shall be manufactured from polyester polymer concrete with:

Electrical resistivity $1 \times 10^8 \, \Omega \, / \text{sq}$ Compressive strength: 96 MPa Flexural strength: 27 MPa Water absorption 0.07% Frost proof

Salt proof

Dilute acid and alkali resistant Surface burn characteristics of the material shall comply with UL 723

The nominal clear opening shall be 891mm x 581mm. Units shall be manufactured with a clear depth of 550mm.

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/PowerLok 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

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