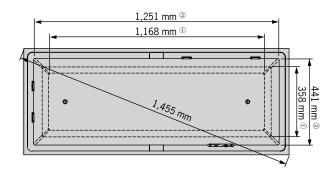
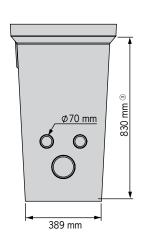
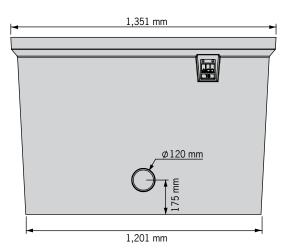
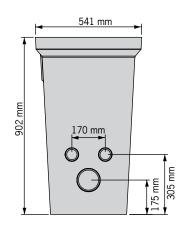
Type 8 polymer concrete cable pit

Cable pit





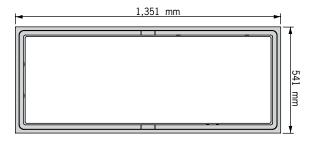


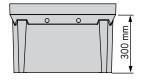


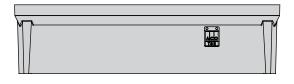
- Key

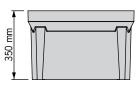
 ① Clear working dimension at pit base
 ② Clear working dimension at pit opening
 ③ Clear working dimension beneath rebate

Optional riser - each riser adds up to 300mm height









Type 8 polymer concrete cable pit

Cable pit and riser

Description	Part	Depth	Weight
	No.	mm	kg
Type 8 polymer concrete pit	74991	902	154.5
Accessories			
Type 8 polymer concrete riser (adds 300mm to pit depth)	73419	350	58.7

Compatible lids and access covers

escription Part		Weight kg	
	No.	cover ²	total
Cement concrete 2-part lid (AS 3996 Cl A) - Blank 13	75010	33	69
Cement concrete 2-part lid (AS 3996 Cl A) - Communications 13	75011	33	69
Cement concrete 2-part lid (AS 3996 Cl A) - Electricity 13	75012	33	69
Steel 2-part lid (AS 3996 CI B) 14	76820	15	31
Steel PowerLok 2-part lid (AS 3996 CI B) 14	76830	20	39
Steel Tilemate infill 2-part cover (AS 3996 CI 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 CI B) ¹	85433	30	88
Ductile iron Rhinocast solid top 2-part cover (AS 3996 Cl B) ¹	86853	29	95
Ductile iron Rhinocast infill 2-part cover (AS 3996 CI C) ¹	142356	56	170
Ductile iron Rhinocast infill 2-part cover (AS 3996 CI D) ¹	143175	43	147
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI D) $^{\rm 1}$	143226	45	147
Ductile iron Rhinocast infill 2-part cover (AS 3996 CI G) ¹	143195	93	275

- 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 8 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 $1 \times 10^8 \Omega / sq$ 96MPa Compressive strength: Flexural strength: 27MPa 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 1251mm x 441mm. Units shall be manufactured with a clear depth of 830mm.

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

ACO Pty Ltd Australia

Ph: 1300 765 226 www.acoaus.com.au sales@acoaus.com.au



© November 2024 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.