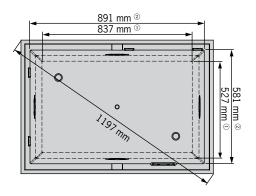
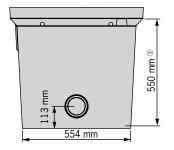
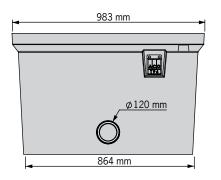
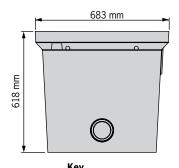
# Type 96 polymer concrete cable pit

# **Cable pit**





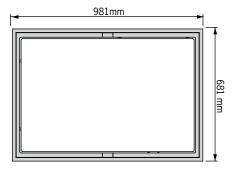


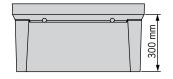


- Key

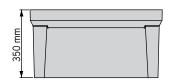
  ① Clear working dimension at pit base
  ② Clear working dimension at pit opening
  ③ Clear working dimension beneath rebate

**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 <sup>2</sup> | 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) <sup>1</sup>                | 82018  | 21                 | 30    |
| Steel Pavermate infill cover (AS 3996 CI B) <sup>1</sup>               | 81364  | 22                 | 30    |
| Ductile iron Rhinocast infill cover (AS 3996 CI B) <sup>1</sup>        | 85078  | 58                 | 84    |
| Ductile iron Rhinocast infill 2-part cover (AS 3996 Cl B) <sup>1</sup> | 85444  | 28                 | 94    |
| Ductile iron Rhinocast solid top cover (AS 3996 CI B) <sup>1</sup>     | 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) <sup>1</sup>        | 142315 | 75                 | 123   |
| Ductile iron Rhinocast infill cover (AS 3996 CI D) <sup>1</sup>        | 143037 | 84                 | 137   |
| Ductile iron Rhinocast infill 2-part cover (AS 3996 CI D) <sup>1</sup> | 143176 | 47                 | 146   |
| Ductile iron Rhinocast solid top cover (AS 3996 Cl D) <sup>1</sup>     | 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) <sup>1</sup>        | 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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