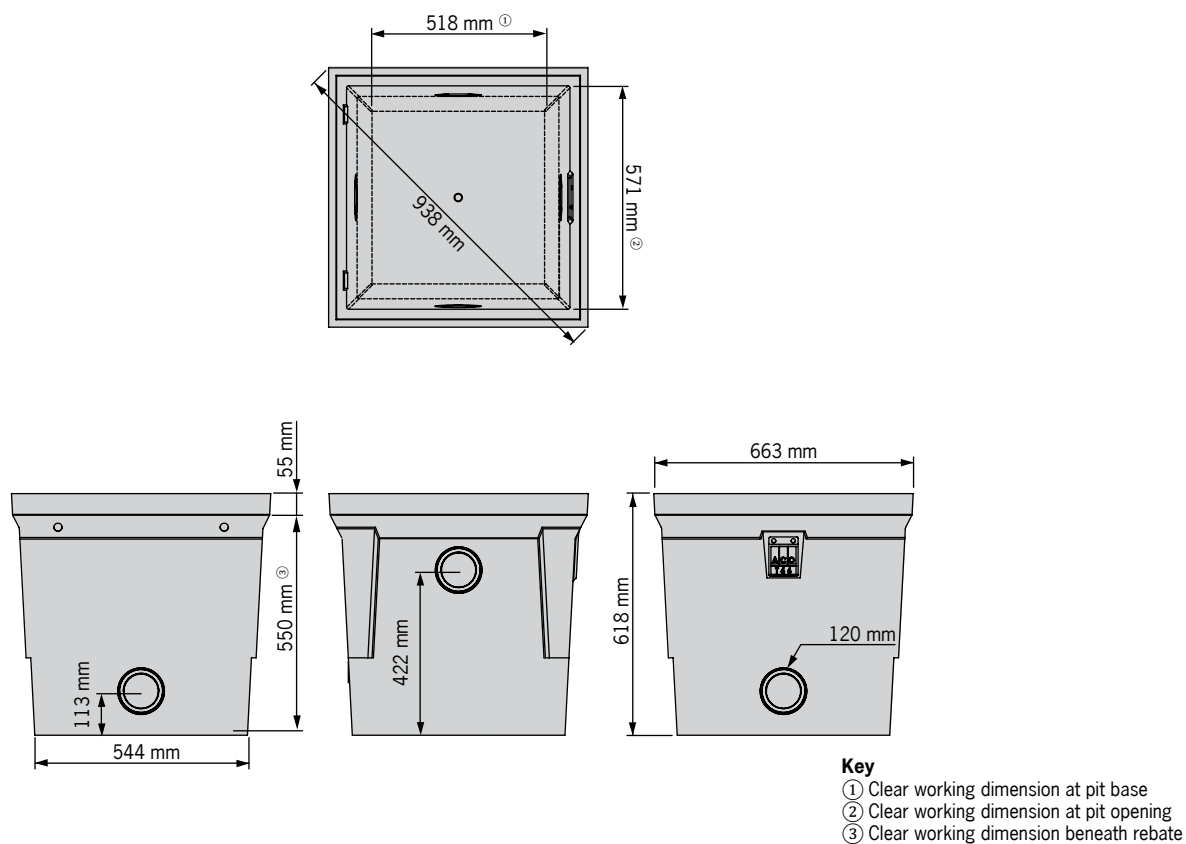
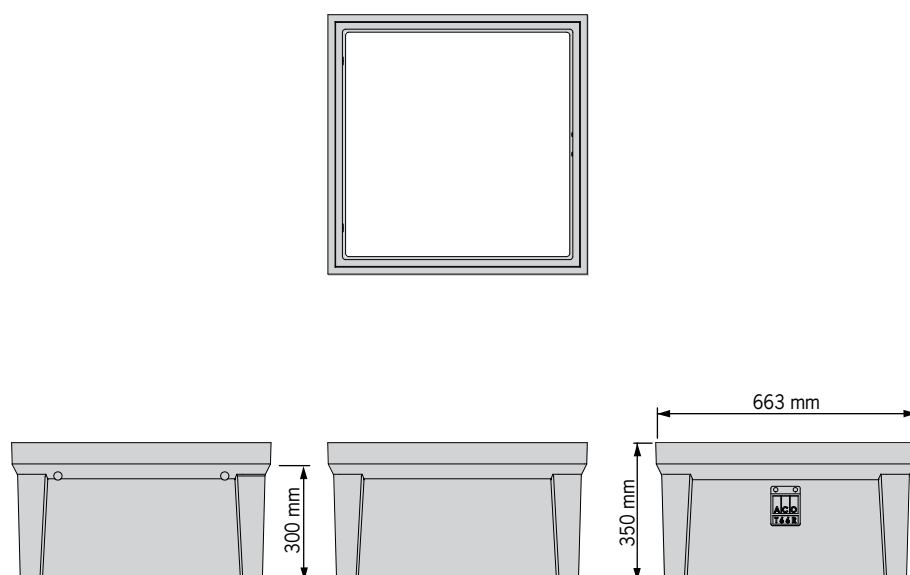


# Type 66 polymer concrete cable pit

## Cable pit



**Optional riser** - each riser adds up to 300mm height



## ACO CABLEMATE

## Type 66 polymer concrete cable pit

## Cable pit and riser

| Description                                              | Part No | Depth mm | Weight kg |
|----------------------------------------------------------|---------|----------|-----------|
| Type 66 polymer concrete pit                             | 75105   | 618      | 72.2      |
| <b>Accessories</b>                                       |         |          |           |
| Type 66 polymer concrete riser (adds 300mm to pit depth) | 75126   | 350      | 38.3      |

## Compatible lids and access covers

| Description                                                         | Part No | Weight kg<br>cover <sup>2</sup> total |
|---------------------------------------------------------------------|---------|---------------------------------------|
| Polymer concrete lid (AS 3996 CI A) - Blank <sup>1 3</sup>          | 75149   | 24 24                                 |
| Polymer concrete lid (AS 3996 CI A) - Communications <sup>1 3</sup> | 75154   | 24 24                                 |
| Polymer concrete lid (AS 3996 CI A) - Electricity <sup>1 3</sup>    | 75160   | 24 24                                 |
| Steel lid (AS 3996 CI B) <sup>1 4</sup>                             | 76620   | 17 17                                 |
| Steel lid (AS 3996 CI C) <sup>1 4</sup>                             | custom  | - -                                   |
| Steel PowerLok lid (AS 3996 CI B) <sup>1 4</sup>                    | 76630   | 22 22                                 |
| Steel PowerLok lid (AS 3996 CI C) <sup>1 4</sup>                    | custom  | - -                                   |
| Steel Urbanfil recessed cover (AS 3996 CI B) <sup>1</sup>           | 81565   | 15 22                                 |
| Steel Pavermate recessed cover (AS 3996 CI B) <sup>1</sup>          | 81948   | 18 24                                 |
| Ductile iron Rhinocast recessed cover (AS 3996 CI B) <sup>1</sup>   | 85045   | 36 60                                 |
| Ductile iron Rhinocast solid top cover (AS 3996 CI B) <sup>1</sup>  | 85222   | 35 63                                 |
| Ductile iron Rhinocast recessed cover (AS 3996 CI D) <sup>1</sup>   | 89041   | 62 116                                |
| Ductile iron Rhinocast solid top cover (AS 3996 CI D) <sup>1</sup>  | 89235   | 65 125                                |
| Ductile iron Rhinocast recessed cover (AS 3996 CI G) <sup>1</sup>   | 87044   | 135 200                               |

1. Refer to ACO CABLEMATE literature for details

2. Lifting weight - kg

3. Lid dimension: 618 x 618 x 50 (mm)

4. Lid dimension: 620 x 620 x 48 (mm)

## Specifications

## General

The cable pit shall be ACO CABLEMATE Type 66 with lid/access cover\* (see below) as manufactured by ACO Limited or equal approved.

## Materials

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

Electrical resistivity 1 x 10<sup>8</sup> Ω/sq  
Compressive strength: 96MPa  
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 571mm x 571mm. 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\*, Urbanfil/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 Limited**  
**New Zealand**  
Ph: 0800 448 080  
www.aconz.co.nz  
info@aconz.co.nz



© July 2017 ACO Limited. 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 Limited pursues a policy of continuous product development and reserves the right to amend specifications without notice.