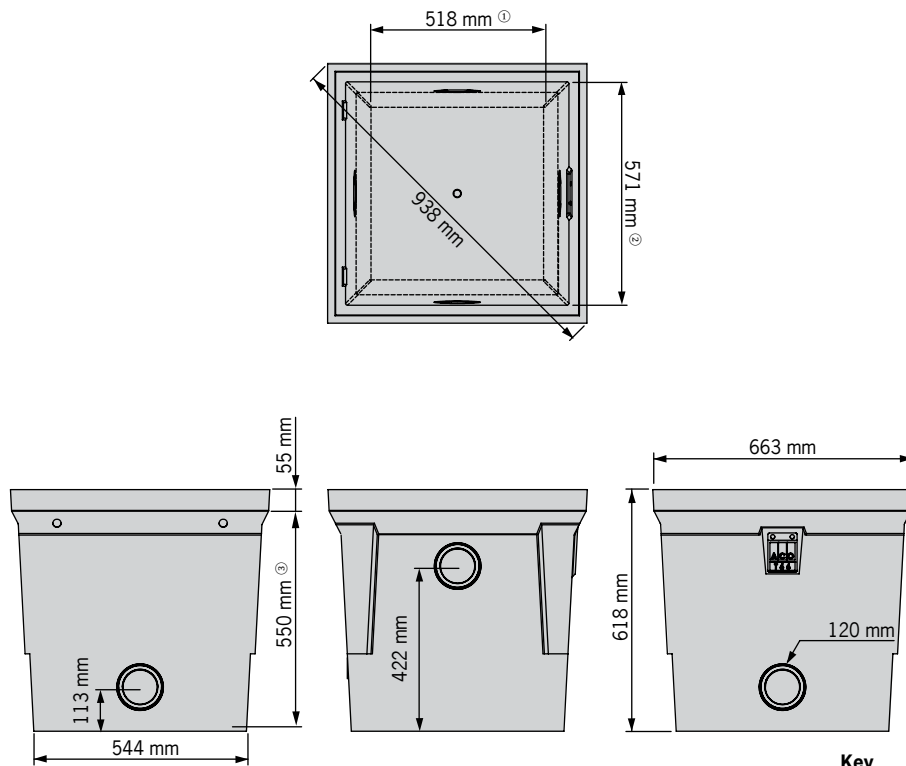


# Type 66 polymer concrete cable pit

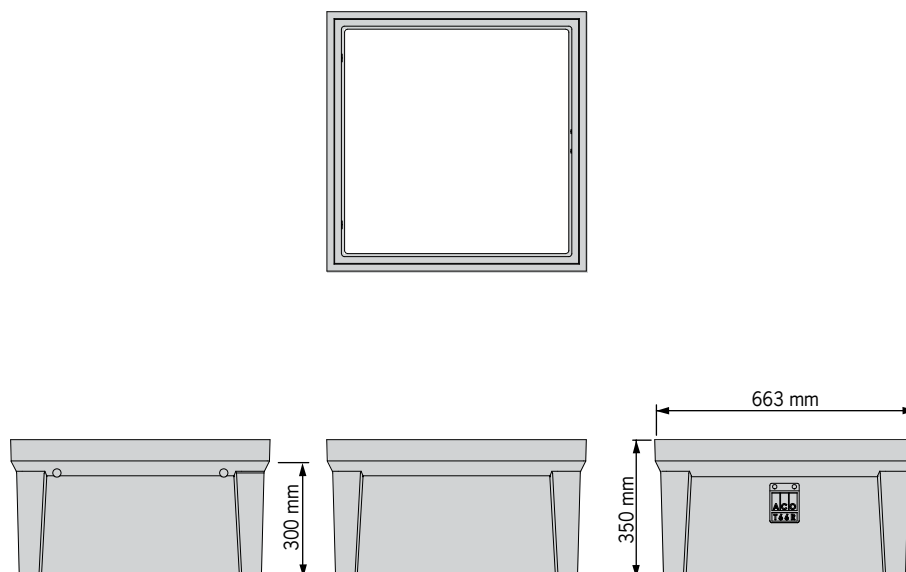
## Cable pit



**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



ACO Specification Information

# Type 66 polymer concrete cable pit

ACO Specification Information

## Cable pit and riser

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

## Compatible lids and access covers

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

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