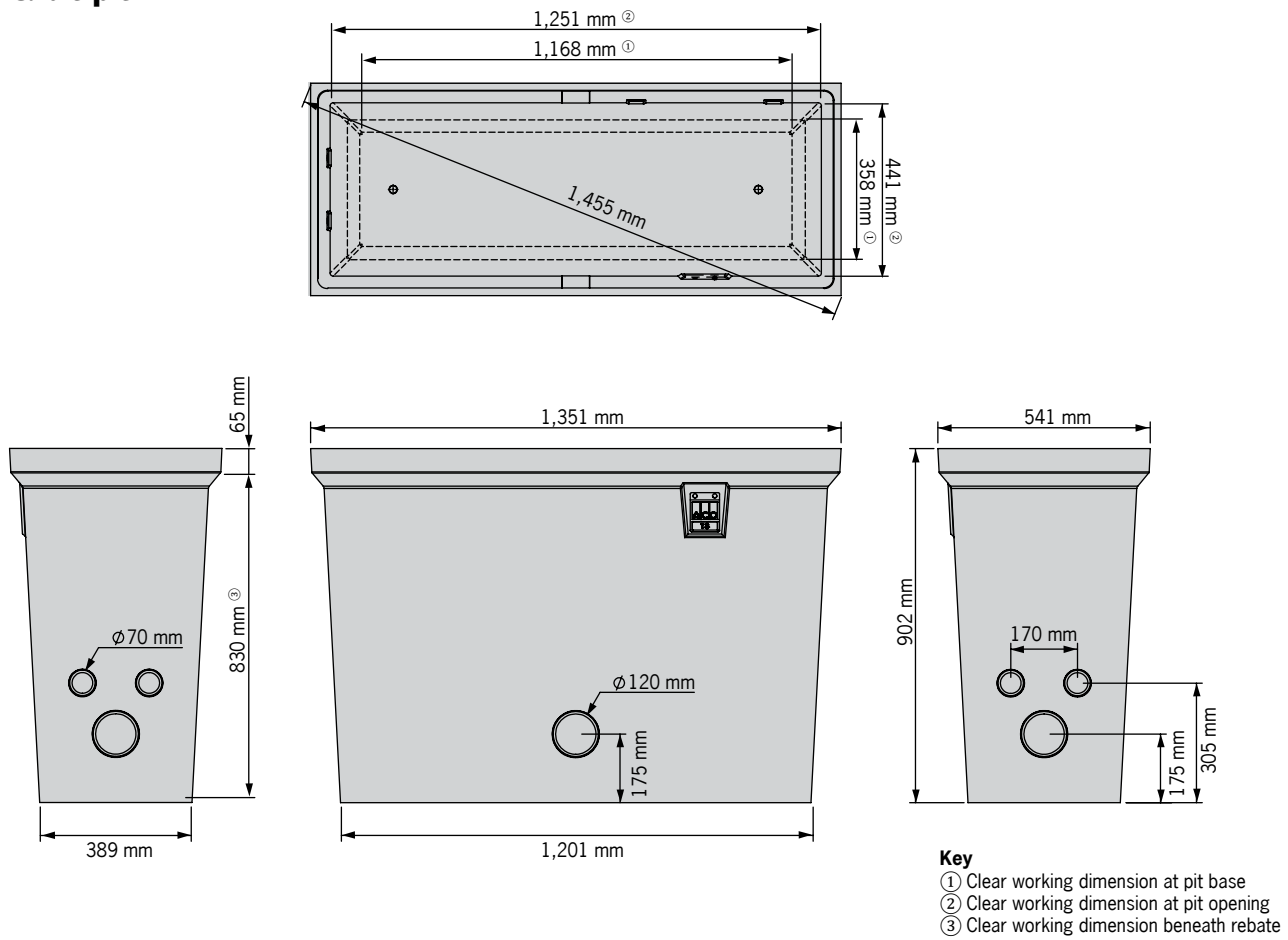
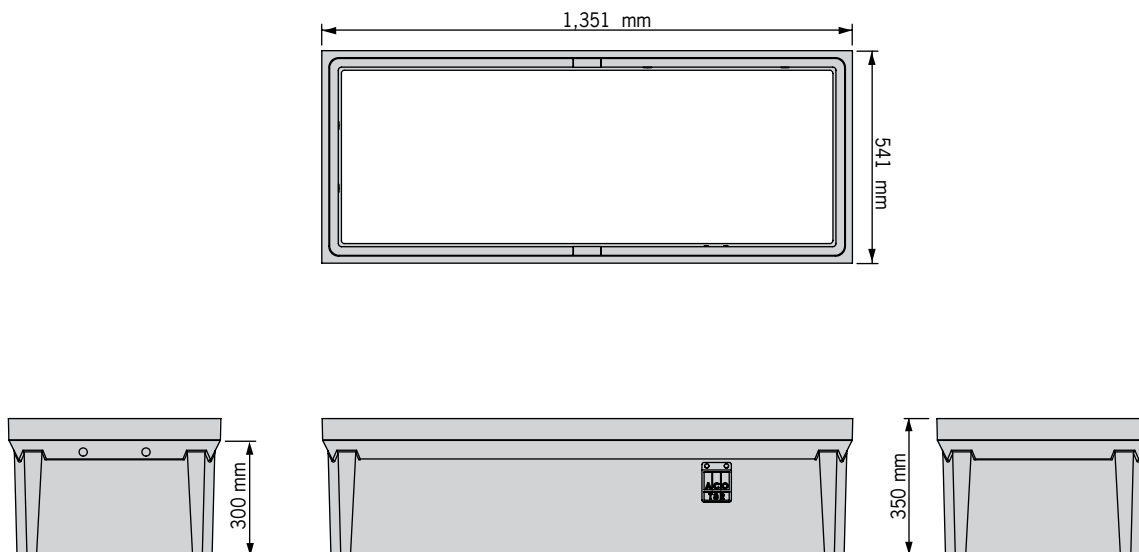


# Type 8 polymer concrete cable pit

## Cable pit



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



# Type 8 polymer concrete cable pit

ACO Specification Information

## Cable pit and riser

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

## Compatible lids and access covers

Description	Part No	Weight kg	
		cover <sup>2</sup>	total
Cement concrete 2-part lid (AS 3996 CI A) - Blank <sup>1 3</sup>	<b>75010</b>	33	69
Cement concrete 2-part lid (AS 3996 CI A) - Communications <sup>1 3</sup>	<b>75011</b>	33	69
Cement concrete 2-part lid (AS 3996 CI A) - Electricity <sup>1 3</sup>	<b>75012</b>	33	69
Steel 2-part lid (AS 3996 CI B) <sup>1 4</sup>	<b>76820</b>	15	31
Steel PowerLok 2-part lid (AS 3996 CI B) <sup>1 4</sup>	<b>76830</b>	20	39
Steel Urbanfil recessed cover (AS 3996 CI B) <sup>1</sup>	<b>82567</b>	13	39
Steel Pavermate recessed cover (AS 3996 CI B) <sup>1</sup>	<b>82373</b>	15	41
Ductile iron Rhinocast recessed cover (AS 3996 CI B) <sup>1</sup>	<b>85433</b>	30	91
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI B) <sup>1</sup>	<b>86853</b>	28	89
Ductile iron Rhinocast recessed cover (AS 3996 CI D) <sup>1</sup>	<b>89431</b>	51	182
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI D) <sup>1</sup>	<b>80855</b>	51	169
Ductile iron Rhinocast recessed 2-part cover (AS 3996 CI G) <sup>1</sup>	<b>87463</b>	135	358

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 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 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\*, 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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