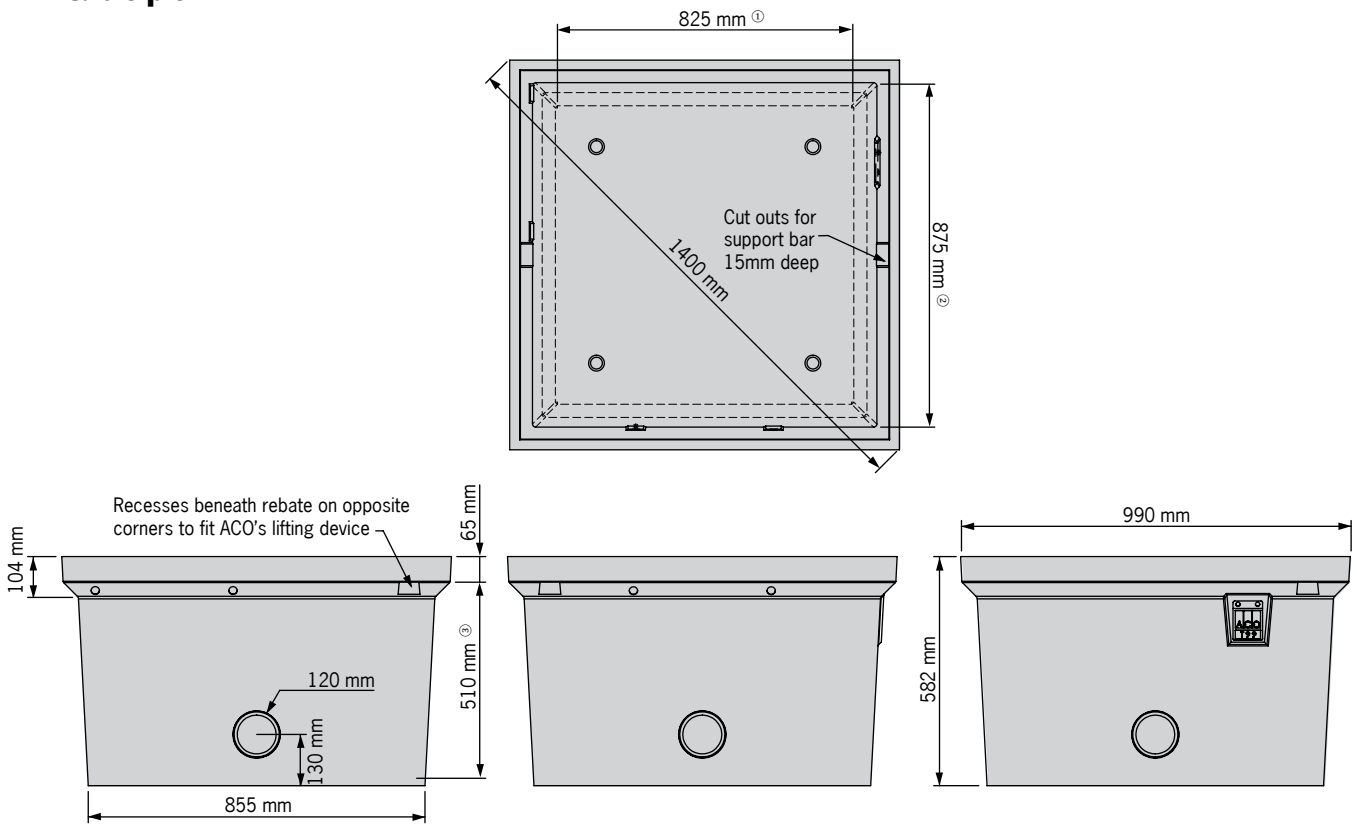


**Type 99 polymer concrete cable pit**

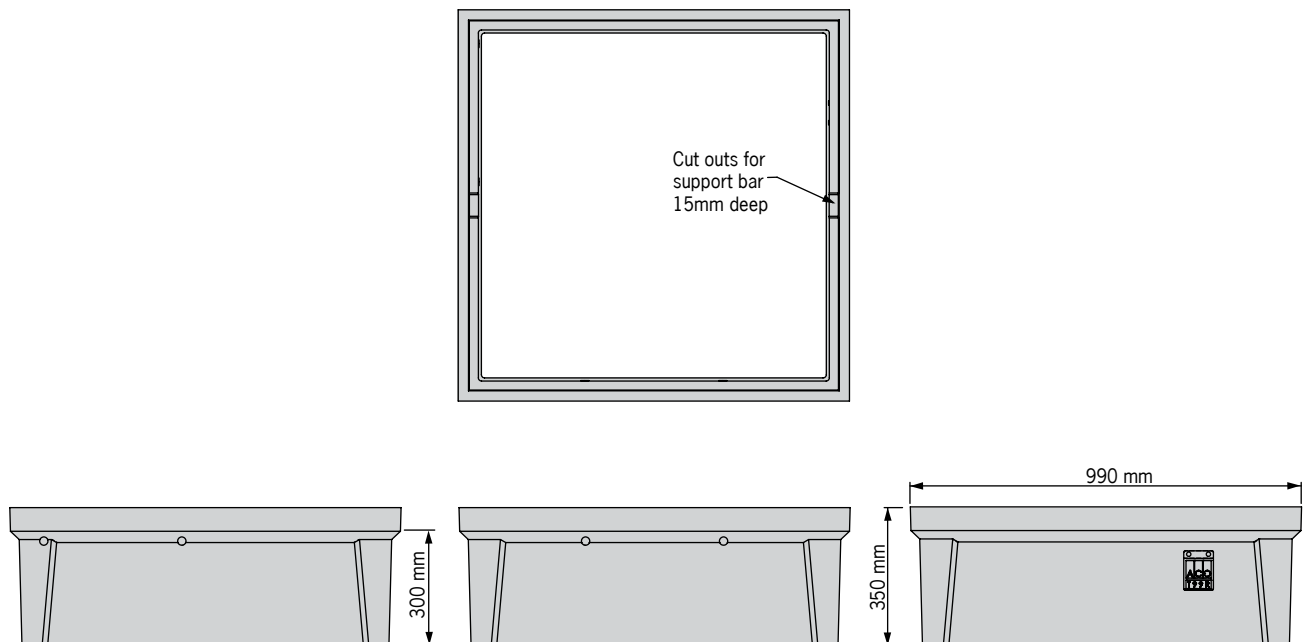
**Cable pit**



**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 99 polymer concrete cable pit

ACO Specification Information

## Cable pit and riser

Description	Part No	Depth mm	Weight kg
Type 99 polymer concrete pit	75489	582	135.4
<b>Accessories</b>			
Type 99 polymer concrete riser (adds 300mm to pit depth)	75500	350	70.2

## Compatible lids and access covers

Description	Part No	Weight kg	
		cover <sup>2</sup>	total
Polymer concrete 2-part lid (AS 3996 CI A) - Blank <sup>1 3</sup>	75525	29	62
Polymer concrete 2-part lid (AS 3996 CI A) - Communications <sup>1 3</sup>	75532	29	62
Polymer concrete 2-part lid (AS 3996 CI A) - Electricity <sup>1 3</sup>	75541	29	62
Steel 2-part lid (AS 3996 CI B) <sup>1 4</sup>	79920	20	45
Steel 2-part lid (AS 3996 CI C) <sup>1 4</sup>	custom	-	-
Steel PowerLok 2-part lid (AS 3996 CI B) <sup>1 4</sup>	79930	25	45
Steel PowerLok 2-part lid (AS 3996 CI C) <sup>1 4</sup>	custom	-	-
Steel Urbanfil recessed cover (AS 3996 CI B) <sup>1</sup>	81645	31	40
Steel Pavermate recessed cover (AS 3996 CI B) <sup>1</sup>	81992	35	45
Ductile iron Rhinocast recessed cover (AS 3996 CI B) <sup>1</sup>	85093	86	115
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI B) <sup>1</sup>	89953	48	149
Ductile iron Rhinocast recessed cover (AS 3996 CI D) <sup>1</sup>	89093	136	199
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI D) <sup>1</sup>	89955	80	244
Ductile iron Rhinocast recessed 2-part cover (AS 3996 CI G) <sup>1</sup>	87568	145	380

1. Refer to ACO Cablemate literature for details
2. Lifting weight - kg
3. Lid dimension: 935 x 935 x 50 (mm)
4. Lid dimension: 935 x 935 x 48 (mm)

## Specifications

### General

The cable pit shall be ACO Cablemate Type 99 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 855mm x 855mm. Units shall be manufactured with a clear depth of 510mm.

### 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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