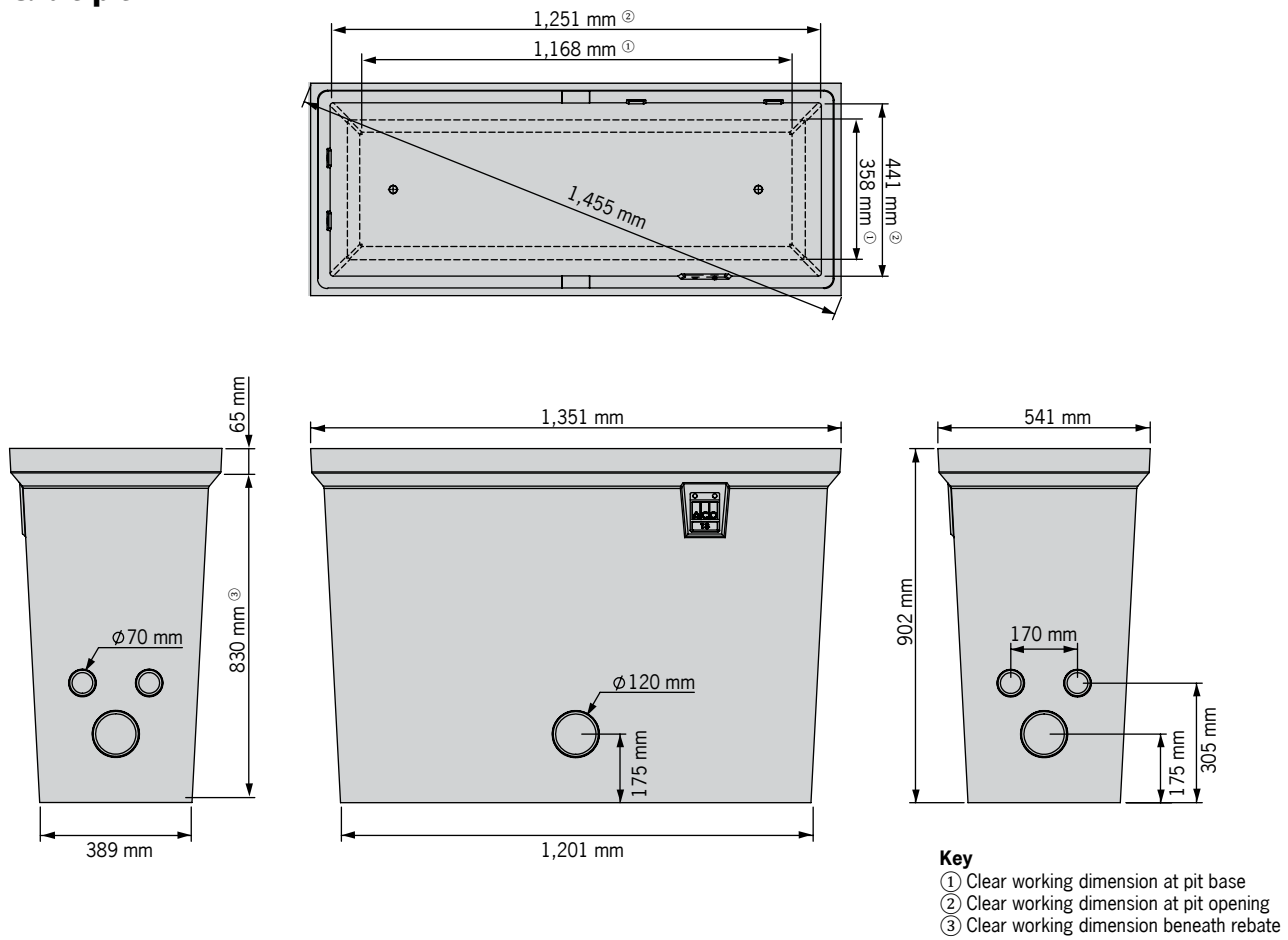
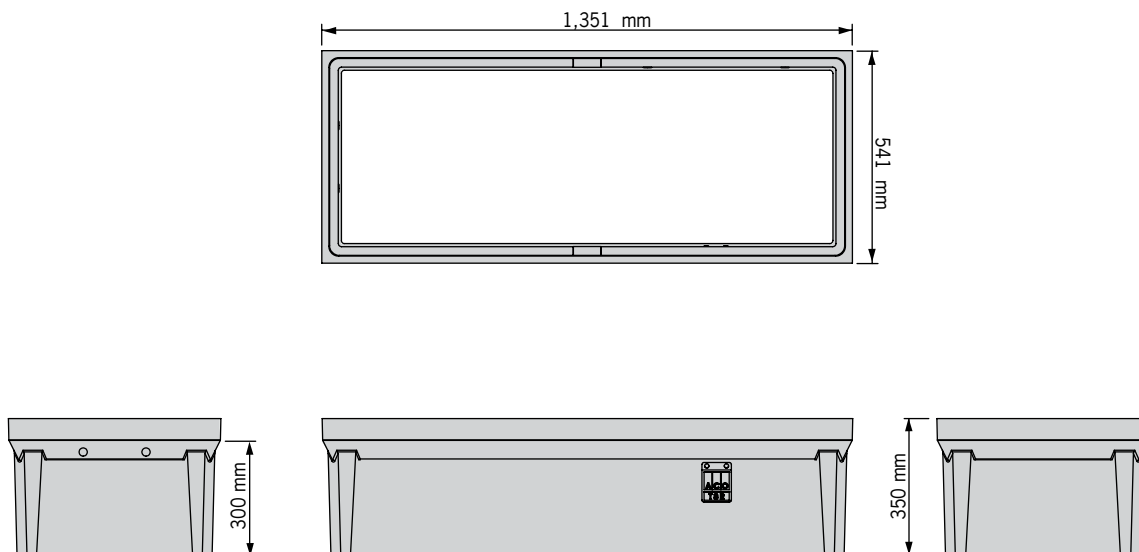


Type 8 polymer concrete cable pit

Cable pit



Optional riser - each riser adds up to 300mm height



ACO Specification Information

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	74991	902	154.5
Accessories			
Type 8 polymer concrete riser (adds 300mm to pit depth)	73419	350	58.7

Compatible lids and access covers

Description	Part No	Weight kg	
		cover ²	total
Cement concrete 2-part lid (AS 3996 CI A) - Blank ^{1 3}	75010	33	69
Cement concrete 2-part lid (AS 3996 CI A) - Communications ^{1 3}	75011	33	69
Cement concrete 2-part lid (AS 3996 CI A) - Electricity ^{1 3}	75012	33	69
Steel 2-part lid (AS 3996 CI B) ^{1 4}	76820	15	31
Steel 2-part lid (AS 3996 CI C) ^{1 4}	custom	-	-
Steel PowerLok 2-part lid (AS 3996 CI B) ^{1 4}	76830	20	39
Steel PowerLok 2-part lid (AS 3996 CI C) ^{1 4}	custom	-	-
Steel Urbanfil recessed cover (AS 3996 CI B) ¹	82567	13	39
Steel Pavermate recessed cover (AS 3996 CI B) ¹	82373	15	41
Ductile iron Rhinocast recessed cover (AS 3996 CI B) ¹	85433	30	91
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI B) ¹	86853	28	89
Ductile iron Rhinocast recessed cover (AS 3996 CI D) ¹	89431	51	182
Ductile iron Rhinocast solid top 2-part cover (AS 3996 CI D) ¹	80855	51	169
Ductile iron Rhinocast recessed 2-part cover (AS 3996 CI G) ¹	87463	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 Limited or equal approved.

Materials

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

- Electrical resistivity 1 x 10⁸ 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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