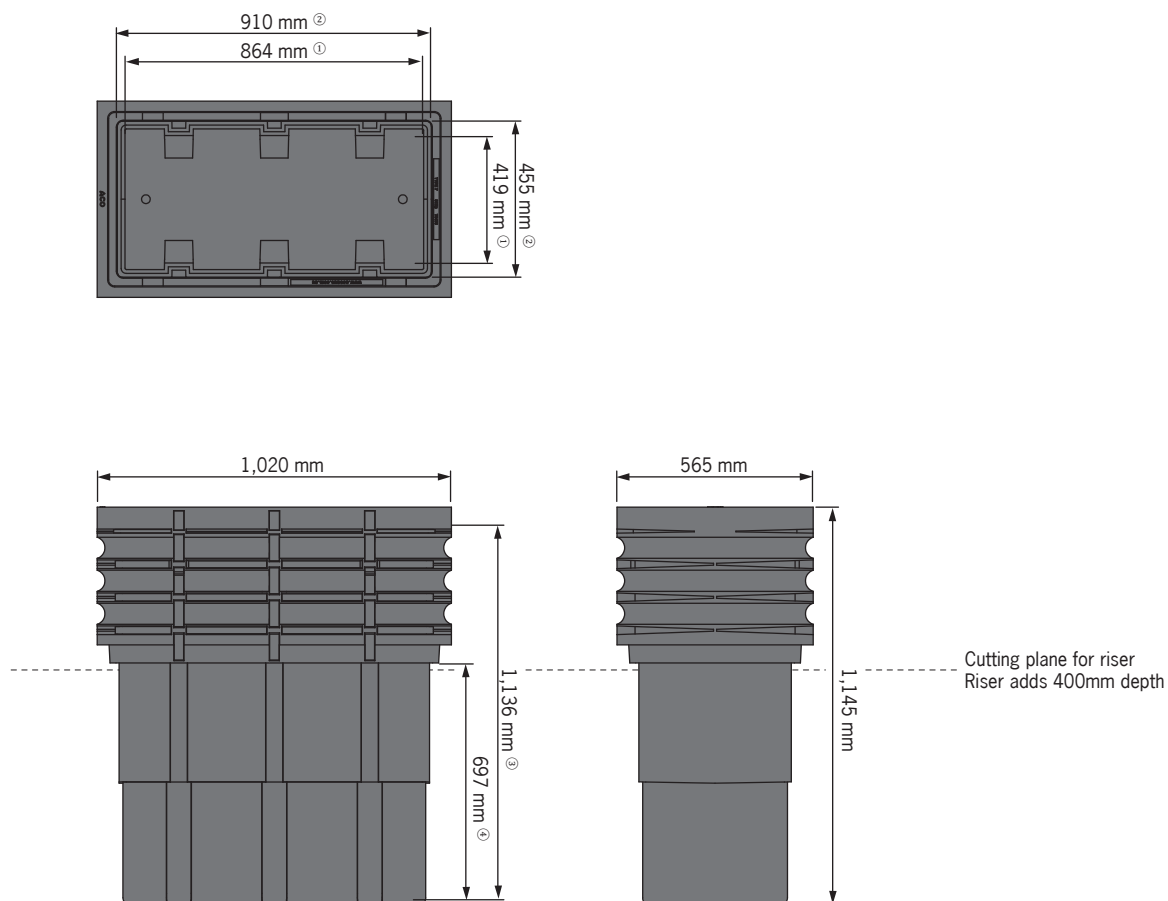


# Type 7 polyethylene cable pit

## Cable pit



### Key

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate
- ④ Clear working dimension beneath riser cut off point

ACO CABLEMATE®  
Type 7 polyethylene cable pit

Cable pit and riser

Description	Part No.	Depth mm	Weight kg
Type 7 polyethylene pit	76132	1145	33.0

**Note:** To produce riser, cut base off another Type 7 pit. Riser adds 400mm depth.

Compatible lids and access covers

Description	Part No.	Weight kg	
		cover <sup>2</sup>	total
Cement concrete 2-part lid (AS 3996 Cl A) - Blank <sup>1 3</sup>	75155	23	49
Cement concrete 2-part lid (AS 3996 Cl A) - Communications <sup>1 3</sup>	75156	23	49
Cement concrete 2-part lid (AS 3996 Cl A) - Electricity <sup>1 3</sup>	75157	23	49
Steel lid (AS 3996 Cl B) <sup>1 4</sup>	70720	21	21
Steel PowerLok lid (AS 3996 Cl B) <sup>1 4</sup>	70730	24	24
Steel Tilemate infill 2-part cover (AS 3996 Cl B) <sup>1</sup>	82606	16	47
Steel Pavermate infill 2-part cover (AS 3996 Cl B) <sup>1</sup>	82398	17	48
Ductile iron Rhinocast infill 2-part cover (AS 3996 Cl B) <sup>1</sup>	85444	28	94
Ductile iron Rhinocast solid top 2-part cover (AS 3996 Cl B) <sup>1</sup>	80753	26	87

- 1. Refer to ACO Cablemate literature for details
- 2. Lifting weight - kg
- 3. Lid dimension: 462 x 498 x 50 (mm)
- 4. Lid dimension: 955 x 500 x 48 (mm)

Specifications

**General**  
The cable pit shall be ACO Cablemate Type 7 with lid/access cover\* (see below) as manufactured by ACO Pty Ltd. or equal approved.

**Materials**  
The pit body shall be manufactured from polyethylene with:

Electrical resistivity 1 x 10<sup>16</sup> Ω/sq  
Flexural strength: 15MPa  
Water absorption 0.31%  
Frost proof  
Salt proof  
Dilute acid and alkali resistant  
Surface burn characteristics of the material shall comply with UL 723  
IP ratings up to IP4X (AS 60529) - enclosure protection against ingress

Polyethylene moulded pits feature a ribbed construction for strength and durability. The nominal clear opening shall be 910mm x 455mm. Units shall be manufactured with a clear depth of 1,136mm.

**Lid/Access cover**  
The pit shall be covered with a cement concrete lid\*, steel lid\*, Tilemate/ Pavermate access cover\*, Rhinocast access cover\* - see table opposite 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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