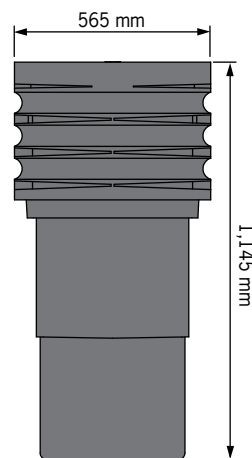
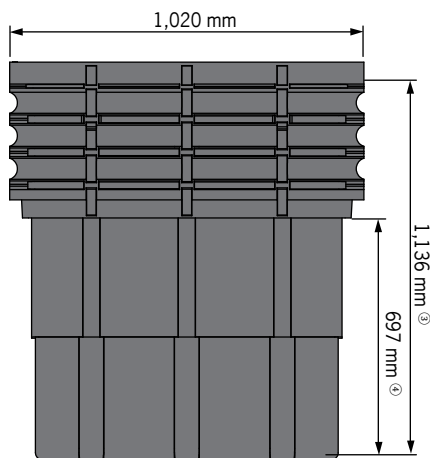
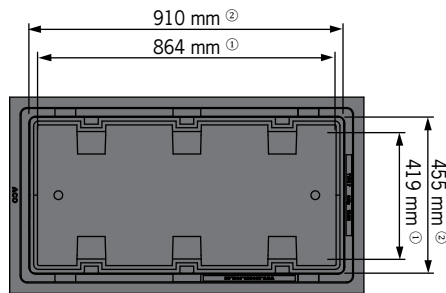


**Type 7 polyethylene cable pit**

**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

**Type 7 polyethylene cable pit**

ACO Specification Information

**Cable pit and riser**

Description	Part No	Depth mm	Weight kg
Type 7 polyethylene pit	<b>76132</b>	1145	33.0

**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>75155</b>	23	49
Cement concrete 2-part lid (AS 3996 CI A) - Communications <sup>1 3</sup>	<b>75156</b>	23	49
Cement concrete 2-part lid (AS 3996 CI A) - Electricity <sup>1 3</sup>	<b>75157</b>	23	49
Steel lid (AS 3996 CI B) <sup>1 4</sup>	<b>70720</b>	21	21
Steel lid (AS 3996 CI C) <sup>1 4</sup>	<b>custom</b>	-	-
Steel PowerLok lid (AS 3996 CI B) <sup>1 4</sup>	<b>70730</b>	24	24
Steel PowerLok lid (AS 3996 CI C) <sup>1 4</sup>	<b>custom</b>	-	-
Steel Urbanfil 2-part recessed cover (AS 3996 CI B) <sup>1</sup>	<b>82606</b>	16	47
Steel Pavermate 2-part recessed cover (AS 3996 CI B) <sup>1</sup>	<b>82398</b>	17	48
Ductile iron Rhinocast 2-part recessed cover (AS 3996 CI B) <sup>1</sup>	<b>85444</b>	28	89
Ductile iron Rhinocast 2-part solid top cover (AS 3996 CI B) <sup>1</sup>	<b>80753</b>	28	83

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 Limited 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\*, Urbanfil/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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