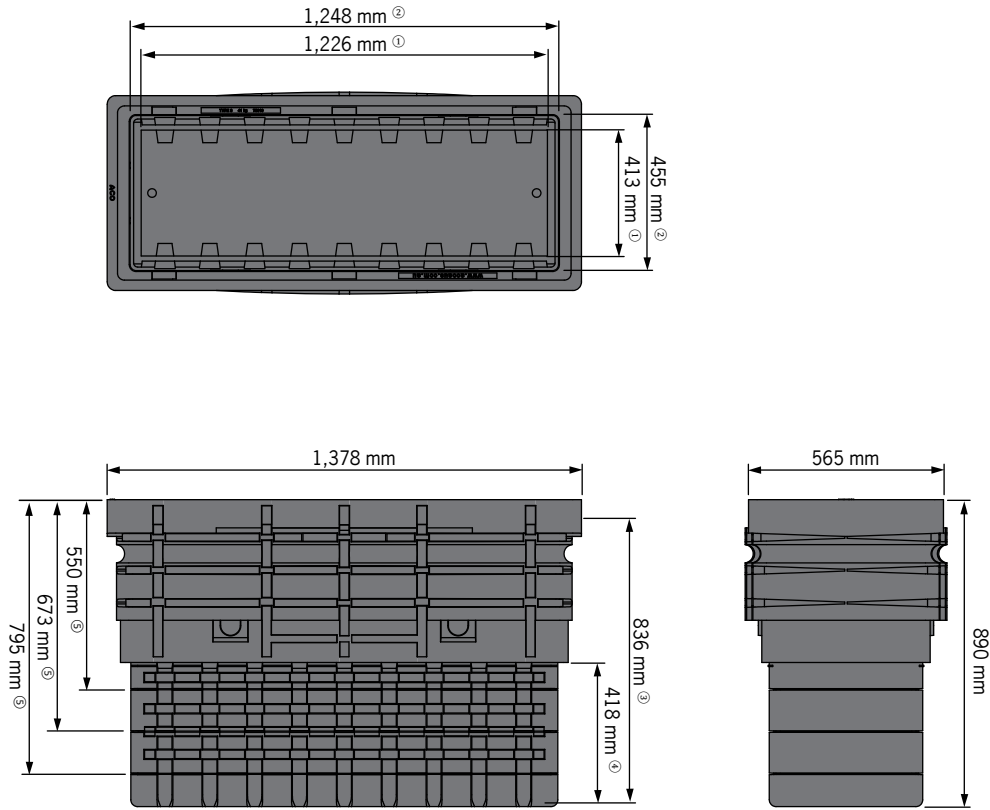


**Type 8 polyethylene cable pit**

**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
- ⑤ Height above retrorib

**Type 8 polyethylene cable pit**

ACO Specification Information

**Cable pit and riser**

Description	Part No	Depth mm	Weight kg
Type 8 polyethylene pit	<b>75019</b>	890	42.0

**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>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 2-part lid (AS 3996 CI C) <sup>1 4</sup>	<b>custom</b>	-	-
Steel PowerLok 2-part lid (AS 3996 CI B) <sup>1 4</sup>	<b>76830</b>	20	41
Steel PowerLok 2-part 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>82567</b>	13	39
Steel Pavermate 2-part recessed cover (AS 3996 CI B) <sup>1</sup>	<b>82373</b>	15	41
Ductile iron Rhinocast 2-part recessed cover (AS 3996 CI B) <sup>1</sup>	<b>85433</b>	30	91
Ductile iron Rhinocast 2-part solid top cover (AS 3996 CI B) <sup>1</sup>	<b>86853</b>	28	89

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 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 1248mm x 455mm. Units shall be manufactured with a clear depth of 836mm.

*Lid/Access cover*

The pit shall be covered with a cement concrete lid\*, steel 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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