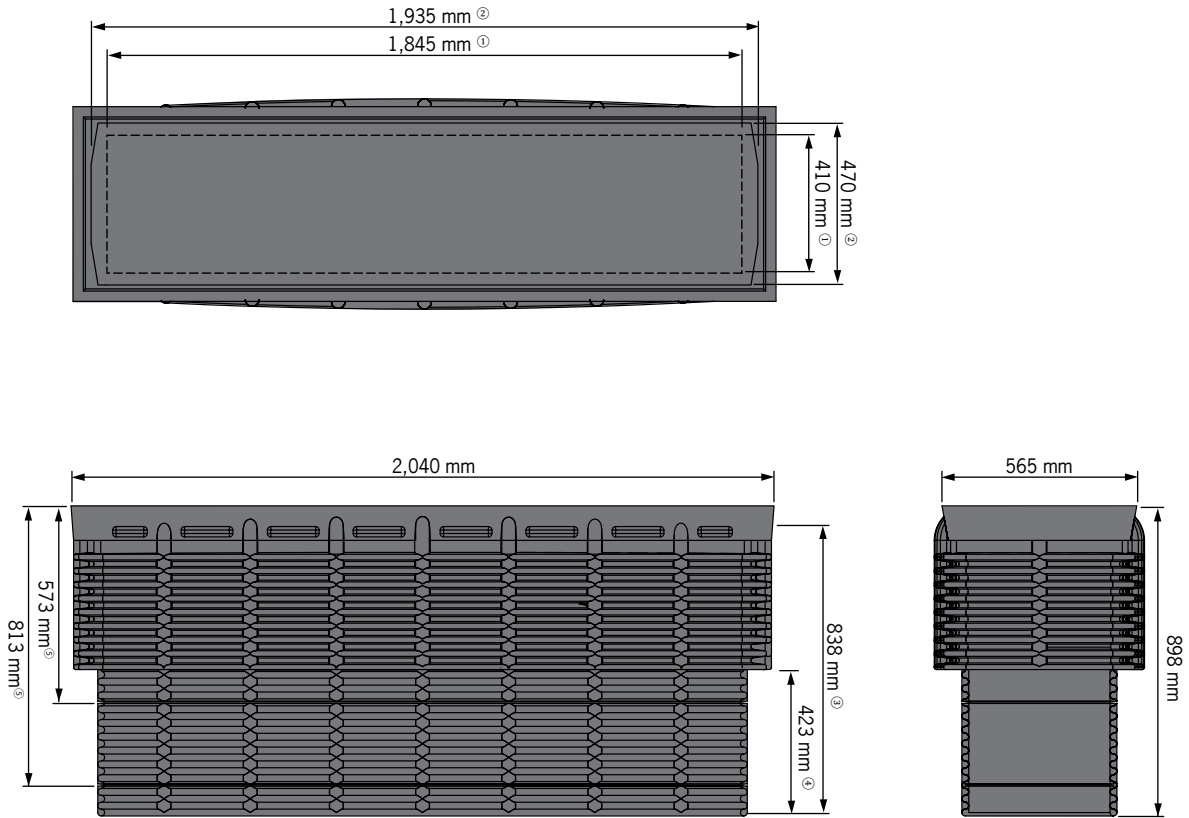


# Type 9 polyethylene cable pit

## 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

ACO Specification Information

## Type 9 polyethylene cable pit

### Cable pit and riser

Description	Part No	Depth mm	Weight kg
Type 9 polyethylene pit	75099	898	60.0

### Compatible lids and access covers

Description	Part No	Weight kg	
		cover <sup>2</sup>	total
Cement concrete 3-part lid (AS 3996 Cl A) - Blank <sup>1 3</sup>	75235	38	118
Cement concrete 3-part lid (AS 3996 Cl A) - Communications <sup>1 3</sup>	75236	38	118
Cement concrete 3-part lid (AS 3996 Cl A) - Electricity <sup>1 3</sup>	75237	38	118
Steel 3-part lid (AS 3996 Cl B) <sup>1 4</sup>	71920	15	45
Steel PowerLok 3-part lid (AS 3996 Cl B) <sup>1 4</sup>	71930	20	58
Steel Urbanfil 3-part recessed cover (AS 3996 Cl B) <sup>1</sup>	75109	13	56
Steel Pavermate 3-part recessed cover (AS 3996 Cl B) <sup>1</sup>	80951	15	58
Ductile iron Rhinocast 3-part recessed cover (AS 3996 Cl B) <sup>1</sup>	80952	30	132
Ductile iron Rhinocast 3-part solid top cover (AS 3996 Cl B) <sup>1</sup>	80953	28	129

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 9 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 1,935mm x 470mm. Units shall be manufactured with a clear depth of 838mm.

#### 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

ACO Specification Information

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