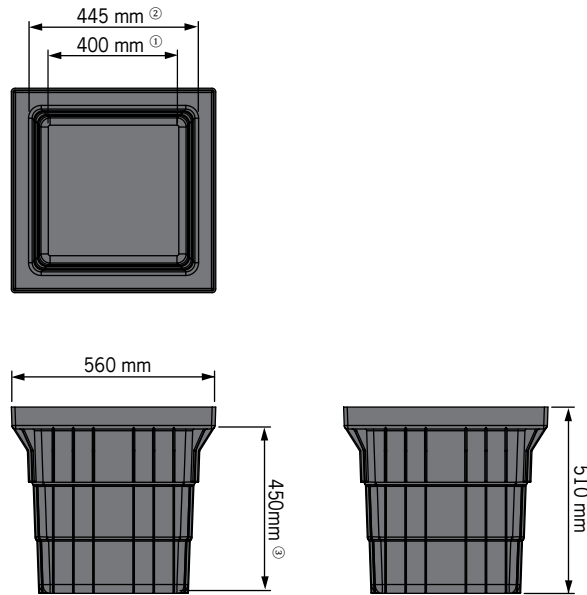


# Type 55 polyethylene cable pit

## Cable pit



**Key**

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate

**Type 55 polyethylene cable pit**

ACO Specification Information

**Cable pit and riser**

Description	Part No	Depth mm	Weight kg
Type 55 polyethylene pit	76253	510	8

**Compatible lids and access covers**

Description	Part No	Weight kg	
		cover <sup>2</sup>	total
Polymer concrete lid (AS 3996 CI A) - Blank <sup>1 3</sup>	76279	19	19
Polymer concrete lid (AS 3996 CI A) - Communications <sup>1 3</sup>	76285	19	19
Polymer concrete lid (AS 3996 CI A) - Electricity <sup>1 3</sup>	76297	19	19
Steel lid (AS 3996 CI B) <sup>1 4</sup>	75520	13	13
Steel PowerLok lid (AS 3996 CI B) <sup>1 4</sup>	75530	17	17
Steel Urbanfil recessed cover (AS 3996 CI B) <sup>1</sup>	81565	15	22
Steel Pavermate recessed cover (AS 3996 CI B) <sup>1</sup>	81948	18	24
Ductile iron Rhinocast recessed cover (AS 3996 CI B) <sup>1</sup>	85045	36	60
Ductile iron Rhinocast solid top cover (AS 3996 CI B) <sup>1</sup>	85222	33	63

1. Refer to ACO Cablemate literature for details
2. Lifting weight - kg
3. Lid dimension: 540 x 540 x 50 (mm)
4. Lid dimension: 542 x 542 x 48 (mm)

**Specifications**

**General**  
 The cable pit shall be ACO Cablemate Type 55 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 445mm x 445mm. Units shall be manufactured with a clear depth of 450mm.

**Lid/Access cover**  
 The pit shall be covered with a polymer concrete lid\*, steel lid\*, PowerLok 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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