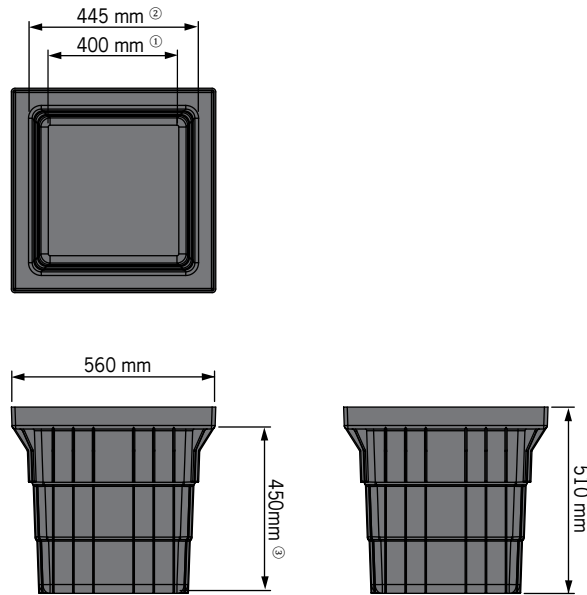


Type 55 polyethylene cable pit

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 ²	total
Polymer concrete lid (AS 3996 CI A) - Blank ^{1 3}	76279	19	19
Polymer concrete lid (AS 3996 CI A) - Communications ^{1 3}	76285	19	19
Polymer concrete lid (AS 3996 CI A) - Electricity ^{1 3}	76297	19	19
Steel lid (AS 3996 CI B) ^{1 4}	75520	13	13
Steel lid (AS 3996 CI C) ^{1 4}	custom	-	-
Steel PowerLok lid (AS 3996 CI B) ^{1 4}	75530	17	17
Steel PowerLok lid (AS 3996 CI C) ^{1 4}	custom	-	-
Steel Urbanfil recessed cover (AS 3996 CI B) ¹	81565	15	22
Steel Pavermate recessed cover (AS 3996 CI B) ¹	81948	18	24
Ductile iron Rhinocast recessed cover (AS 3996 CI B) ¹	85045	36	60
Ductile iron Rhinocast solid top cover (AS 3996 CI B) ¹	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 Limited Type 55 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 10¹⁶ 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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