



Key

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

Earth Rod Pit

ACO Specification Information

Cable pit and lid

Description	Part No	Depth mm	Weight kg
PEP22 Earth Rod Pit with aluminium lid	75780	150	4
PEP22 Earth Rod Pit with th polymer concrete lid	75767	150	5

Specifications

General

The cable pit shall be ACO Earth Rod Pit - concrete pit with hinged steel * / polymer concrete* lid as supplied by ACO Limited. or equal approved.

Materials

The pit body shall be manufactured from polymer concrete with:

Electrical resistivity 1 x 10⁸ Ω /sq
 Compressive strength: 96MPa
 Flexural strength: 27MPa
 Water absorption 0.07%

Frost proof

Salt proof

Dilute acid and alkali resistant

Surface burn characteristics of the material shall comply with UL 723

The nominal clear opening shall be 176mm x 176mm. Units shall be manufactured with a clear depth of 150mm.

Lid

The pit shall be covered with a locking, hinged steel* / polymer concrete* lid.

Installation

The pit shall be installed in accordance with the manufacturer's installation instructions and recommendations.

* delete as applicable

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