



Key

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

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 Pty Ltd. 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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