



- Key

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

<sup>\*</sup> The endorsement applies to the Plinth1000HP-10 which extends to the underlying pit

# J1000HP - ACO PITLOK® SCEC (SL1)\* - concrete pit & steel lid system

## Cable pits and lids

Description	Part No	SEEPL code	Internal clear opening L x W x D (mm)	Total product weight (kg)	Individual lid lifting weight (kg)
J1000HP - split body assembly			990 x 990 x 1105		
J1000HP - split body pit only	142449			863	
Plinth1000HP-10 - hinged lid & plinth (Class B)	142238	Plinth 1000HP- 142238		500	52
Plinth1000HP-10 - hinged lid & plinth (Class D)	143095	Plinth 1000HP- 143095		520	60

## **Accessories & ancillary items**

Description	Part	Weight
	No	kg
Lid Lifting Tool	142232	0.5
ID Plates	On Enquiry	N/A
Route Marker Plates	On Enquiry	N/A
SCEC (SL3) Padlocks	On Enquiry	0.5
Swing Arm	On Enquiry	1
SCEC (SL1) approved precast concrete riser	On Enquiry	Variable

## **Specifications**

#### General

The cable pit shall be ACO J1000HP PITLOK® SCEC (SL1) - concrete pit & steel lid - split body with Class B80kN / D210kN (AS 3996) lids as supplied by ACO Pty Ltd. or equal approved.

The plinth and lid system is fully tested and assessed on behalf of SCEC. SCEC have subsequently endorsed the plinth and lid system to SL1 contingent on the use of SCEC (SL3) padlocks to secure the lids.

### Materials

The pit body shall be manufactured from reinforced cement concrete with:

Compressive strength: 40MPa

The nominal clear opening shall be 990mm x 990mm x 1,105mm. Units shall be manufactured with an internal depth of 1,105mm.

#### Lid

The plinth shall be covered with a SCEC (SL1) approved tamper evident locking steel lid. All lids must be load certified to AS 3996 and NATA tested certificates must be supplied.

## Installation

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

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