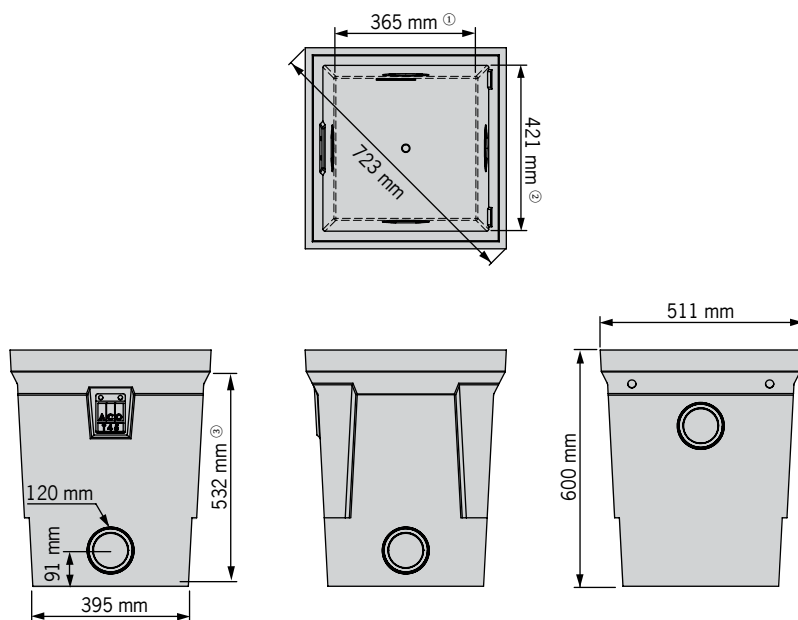


Type 45 polymer concrete cable pit

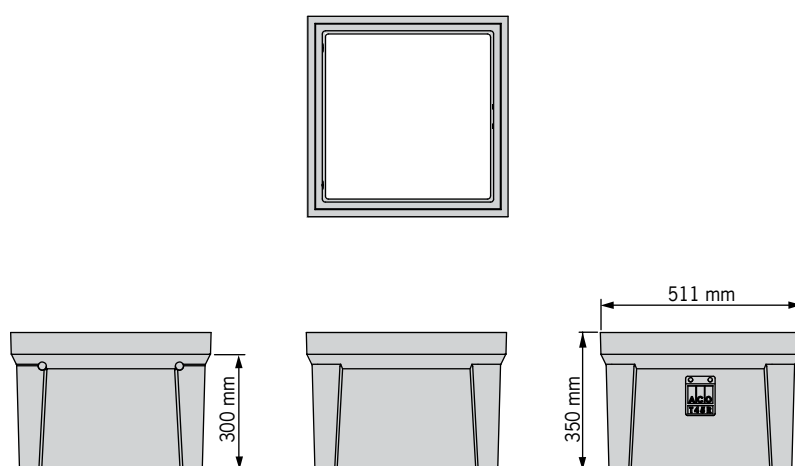
Cable pit



Key

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

Optional riser - each riser adds up to 300mm height



Type 45 polymer concrete cable pit

Cable pit and riser

Description	Part No.	Depth mm	Weight kg
Type 45 polymer concrete pit	75362	600	47.0
Accessories			
Type 45 polymer concrete riser (adds 300mm to pit depth)	75389	350	27.3

Compatible lids and access covers

Description	Part No.	Weight kg	
		cover ²	total
Polymer concrete lid (AS 3996 Cl A) - Blank ^{1 3}	75400	15	15
Polymer concrete lid (AS 3996 Cl A) - Communications ^{1 3}	75414	15	15
Polymer concrete lid (AS 3996 Cl A) - Electricity ^{1 3}	75427	15	15
Steel lid (AS 3996 Cl B) ^{1 4}	74521	11	11
Steel PowerLok lid (AS 3996 Cl B) ^{1 4}	74530	14	14
Steel Tilemate infill cover (AS 3996 Cl B) ¹	81520	11	16
Steel Pavermate infill cover (AS 3996 Cl B) ¹	81305	12	18
Ductile iron Rhinocast infill cover (AS 3996 Cl B) ¹	85014	22	40
Ductile iron Rhinocast solid top cover (AS 3996 Cl B) ¹	85249	22	44
Ductile iron Rhinocast infill cover (AS 3996 Cl C) ¹	142313	30	63
Ductile iron Rhinocast infill cover (AS 3996 Cl D) ¹	143029	35	70
Ductile iron Rhinocast solid top cover (AS 3996 Cl D) ¹	143041	35	70
Ductile iron Rhinocast infill cover (AS 3996 Cl G) ¹	87016	86	149

- 1. Refer to ACO Cablemate literature for details
- 2. Lifting weight - kg
- 3. Lid dimension: 465 x 465 x 50 (mm)
- 4. Lid dimension: 470 x 470 x 48 (mm)

Specifications

General
The cable pit shall be ACO Cablemate Type 45 with lid/access cover* (see below) as manufactured by ACO Pty Ltd. or equal approved.

Materials
The pit/riser bodies shall be manufactured from polyester 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 421mm x 421mm. Units shall be manufactured with a clear depth of 532mm.

Optional riser
Additional height can be added using one or two polymer concrete riser units - each riser adds up to 300mm height.

Lid/Access cover
The pit shall be covered with a polymer concrete lid*, steel / PowerLok lid*, Tilemate/Pavermate access cover*, Rhinocast access cover* - see table 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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