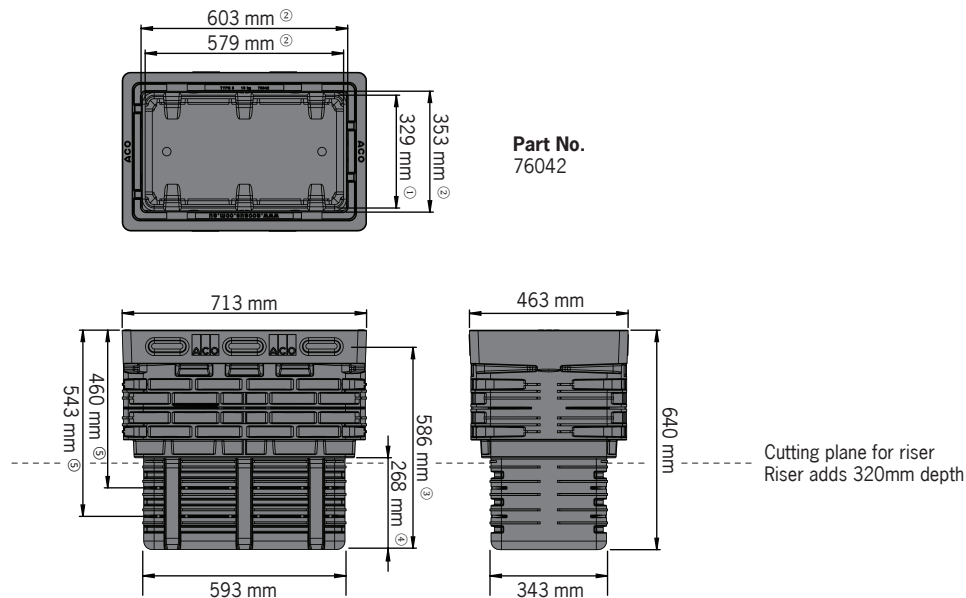


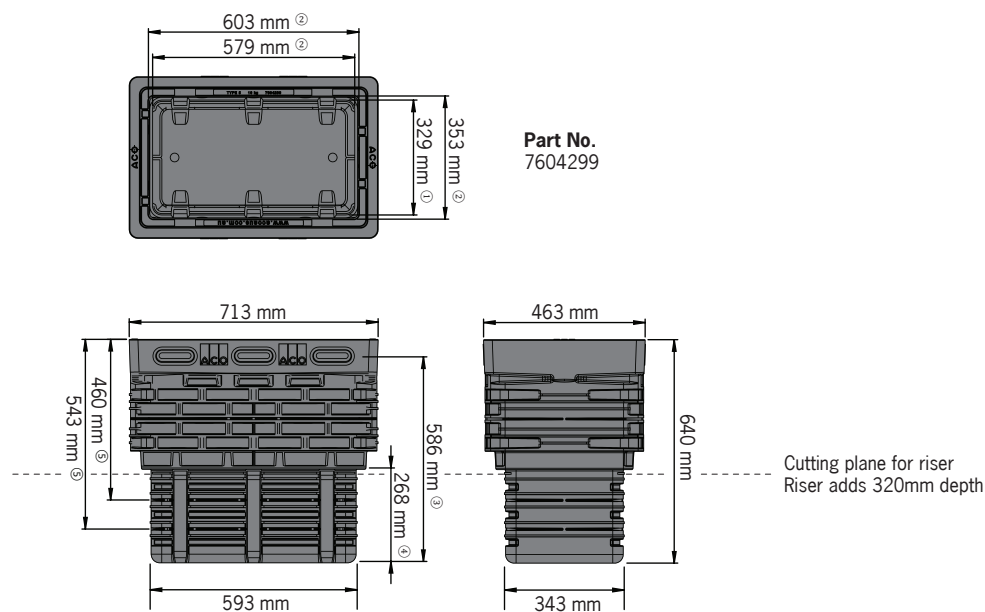
# Type 5 polyethylene cable pit

## Cable pit



### Key

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate
- ④ Clear working dimension beneath riser cut off point
- ⑤ Height above retrorib



ACO CABLEMATE®

Type 5 polyethylene cable pit

Cable pit and riser

Description	Part No.	Depth mm	Weight kg
Type 5 polyethylene pit (retroribs side)	76042	640	10.0
Type 5 polyethylene pit (retroribs full)	7604299	640	10.0

**Note:** To produce riser, cut base off another Type 5 pit. Riser adds 320mm depth.

Compatible lids and access covers

Description	Part No.	Weight kg	
		cover <sup>2</sup>	total
Cement concrete lid (AS 3996 Cl A) - Blank <sup>1 3</sup>	76069	28	28
Cement concrete lid (AS 3996 Cl A) - Communications <sup>1 3</sup>	76073	28	28
Cement concrete lid (AS 3996 Cl A) - Electricity <sup>1 3</sup>	76080	28	28
Steel lid (AS 3996 Cl B) <sup>1 4</sup>	70520	11	11
Steel PowerLok lid (AS 3996 Cl B) <sup>1 4</sup>	70530	15	15
Steel Tilemate infill cover (AS 3996 Cl B) <sup>1</sup>	80450	11	16
Steel Pavermate infill cover (AS 3996 Cl B) <sup>1</sup>	80451	11	17
Ductile iron Rhinocast infill cover (AS 3996 Cl B) <sup>1</sup>	85037	28	53
Ductile iron Rhinocast solid top cover (AS 3996 Cl B) <sup>1</sup>	85236	28	53

1. Refer to ACO Cablemate literature for details
2. Lifting weight - kg
3. Lid dimension: 648 x 398 x 50 (mm)
4. Lid dimension: 648 x 398 x 48 (mm)

Specifications

General

The cable pit shall be ACO Cablemate Type 5 with lid/access cover\* (see below) as manufactured by ACO Pty Ltd. or equal approved.

Materials

The pit body shall be manufactured from polyethylene with:

Electrical resistivity

1 x 10<sup>16</sup> 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 603mm x 353mm. Units shall be manufactured with a clear depth of 586mm.

Lid/Access cover

The pit shall be covered with a cement concrete lid\*, steel 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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