



# Type 1 Pit

Length 520mm  
Width 240mm  
Depth 400mm



Up to 600mm (1 riser)

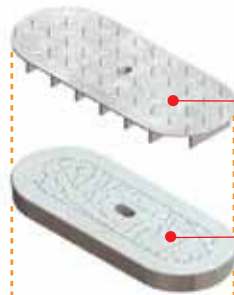
### Product Selection Steps

Once pit type is determined:

1. Determine if riser is required.
2. Select lid or access cover (adds additional depth) to suit project application.

# PLASTIC

## Lids



Steel lid (AS 3996 Class B).  
Slip Resistance Rating R10 AS/NZS 4586.  
IP4X (AS 60529) protection against ingress of foreign objects if fitted with universal plug.  
If a locking lid is required, contact ACO.

Cement concrete lid (AS 3996 Class A).  
Slip Resistance Rating R9 AS/NZS 4586.  
IP4X (AS 60529) protection against ingress of foreign objects if fitted with universal plug.

## Riser



Optional riser to increase pit depth, riser rebate is identical to pit rebate and with lid, offers the same IP protection. To produce riser, cut base off another pit to appropriate length. ACO recommends no more than 1 riser. Riser adds 200mm depth.

Note: Access covers fit above pit/riser, refer to pg 80 for installation guidelines.

## Pit



Continuous ribbed wall design for maximum wall strength. All plastic pits have undergone FEA analysis to ensure optimum pit performance.

Lids fit into rebate at top of pit, whilst access covers must be installed in a cast in situ concrete collar.

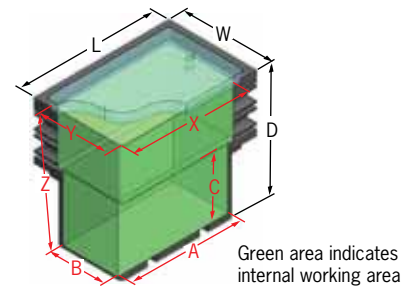
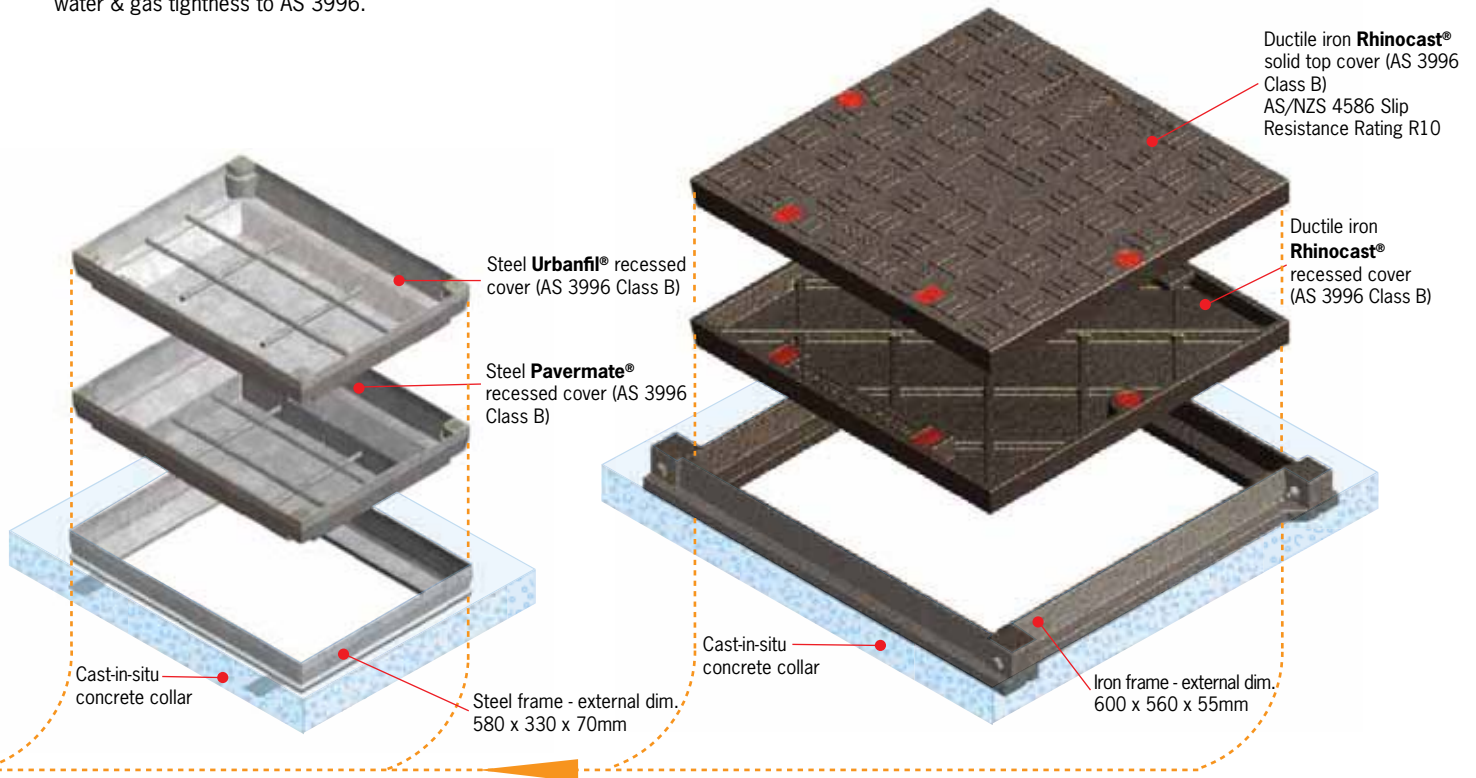
Pit can be cut at specific points to create a shallower pit.

Use holesaw to cut conduit hole anywhere on side wall. The maximum number of holes recommended per pit is limited by conduit quantity and size. Contact ACO for guidance.

Plastic pit construction offers an economic pit solution for light duty applications. Plastic also offers excellent electrical resistivity.

## Weather Resistant Access Covers

All access covers have IP4X (AS 60529) protection against ingress of foreign objects. **Rhinocast®** access covers offer water & gas tightness to AS 3996.



### Type 1 Pit Parts List<sup>4</sup>

Description	Part No.	Weight (kg)
Type 1 plastic pit	75858	3
<b>Lids &amp; Covers</b>		<b>Cover<sup>1</sup> Total</b>
Cement concrete lid (AS 3996 Class A) - Blank	75860	7 7
Cement concrete lid (AS 3996 Class A) - Communications	75861	7 7
Cement concrete lid (AS 3996 Class A) - Electricity	75862	7 7
Steel lid (AS 3996 Class B)	70120	3 3
Steel <b>Urbanfil®</b> recessed cover (AS 3996 Class B) <sup>2</sup>	80150	8 13
Steel <b>Pavermate®</b> recessed cover (AS 3996 Class B) <sup>2</sup>	80151	8 13
Ductile iron <b>Rhinocast®</b> recessed cover (AS 3996 Class B) <sup>3</sup>	85014	28 40
Ductile iron <b>Rhinocast®</b> solid top cover (AS 3996 Class B) <sup>3</sup>	85249	20 44

**Notes:**

- Lid & access cover weights are provided as lifting weight (individual cover parts) and total weight. Recessed covers weight do not include pavement infill; for approx. lifting weight - **Urbanfil®**/**Pavermate®** covers - multiply weight by '7'; **Rhinocast®** covers multiply weight by '1.5'.
- Optional brass edging (Specify 'BE' after part number).
- Optional locking, brass or stainless steel edging in 12mm or 40mm heights (Specify 'BE' or 'SS' and height after part number).
- For Accessories (e.g. identification plates, divider brackets, cable hanger brackets see pg 43).

### Pit Dimensions

Internal working area	(mm)
A	350
B	140
C	160
X	430
Y	150
Z	355
<b>Overall dimensions (mm)</b>	
L	520
W	240
D	400

**Notes:**

- Using risers will increase pit depth (Z & D) by depth of riser.
- Access covers will increase depth of pit by height of concrete collar - allowance should be made for concrete collar during pit installation. See pg 82 for excavation details.