

# Type 95 Pit

Length	975mm		Up to	
Width	520mm		890mm (1 riser)	
Depth	590mm		1,190mm (2 risers)	

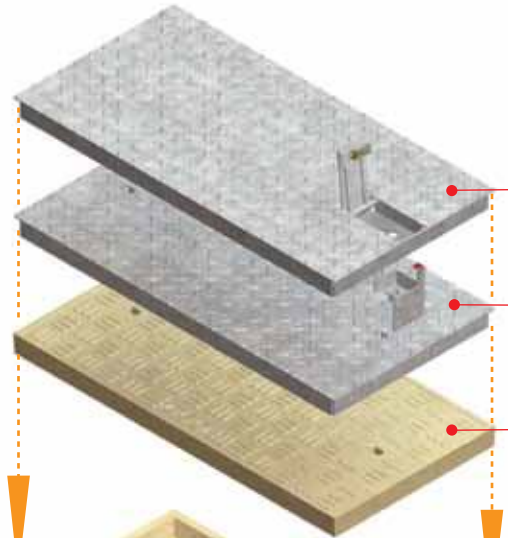
### Product Selection Steps

Once pit type is determined:

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

# POLYMER CONCRETE

## Lids



Steel **PowerLok**® lid (AS 3996 Class B)  
AS/NZS 4586 Slip Resistance Rating R10.  
IP2XD (AS 60529) protection against ingress of foreign objects when hatch is closed.

Steel lid (AS 3996 Class B)  
AS/NZS 4586 Slip Resistance Rating R10.  
IP4X (AS 60529) protection against ingress of foreign objects if fitted with universal plug.

Polymer concrete lid (AS 3996 Class A)  
AS/NZS 4586 Slip Resistance Rating R10.  
IP4X (AS 60529) protection against ingress of foreign objects if fitted with universal plug.

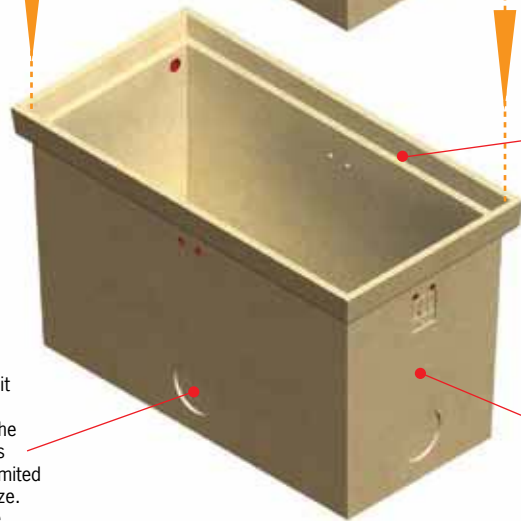
## Riser



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

Optional riser to increase pit depth, riser rebate is identical to pit rebate and with lid, offers the same IP protection. Can be cut to required height. ACO recommends no more than 2 risers. Each riser adds 300mm depth.

## Pit



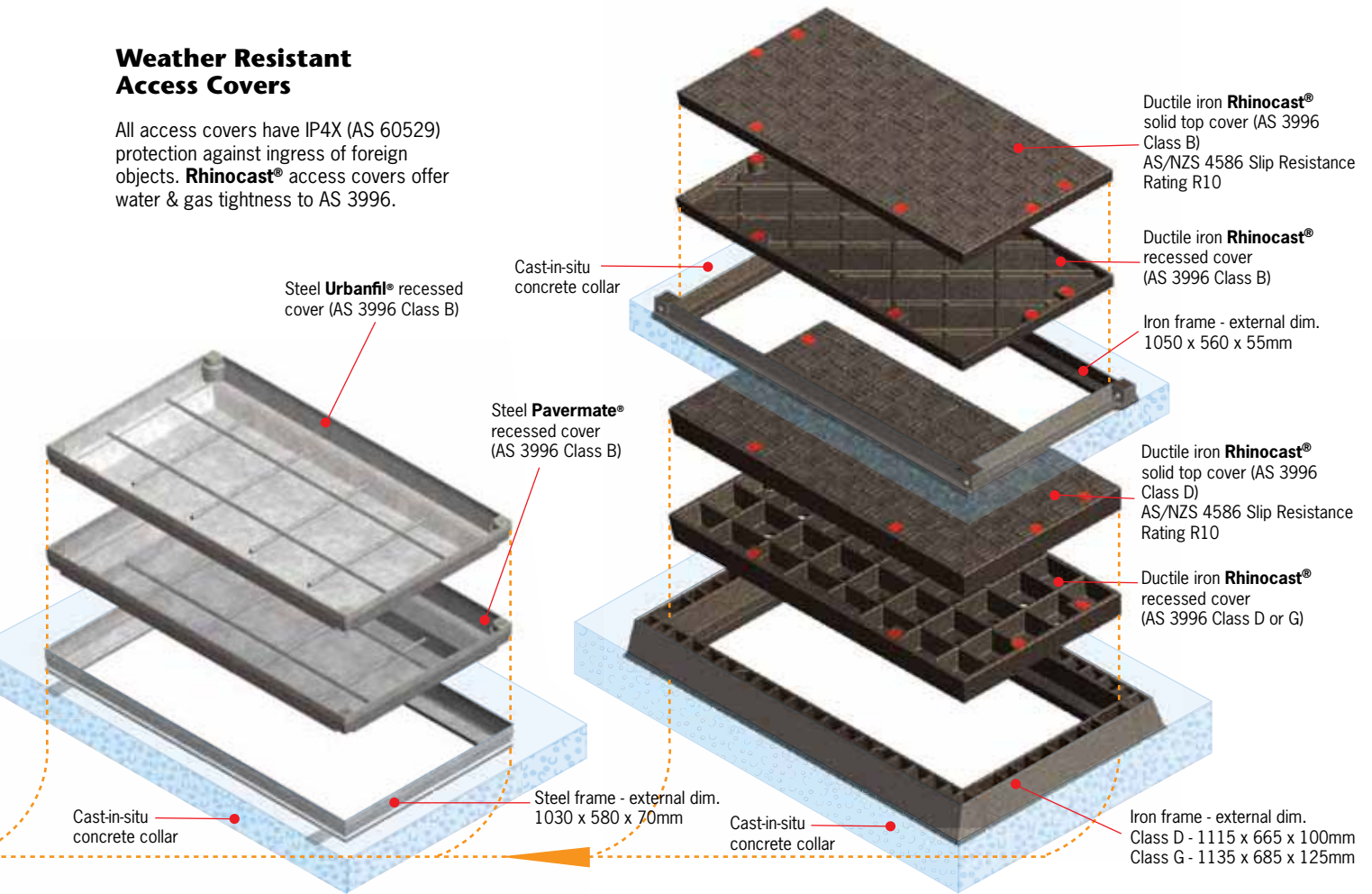
Lids fit into rebate at top of pit, whilst access covers must be installed in a cast in situ concrete collar.

Holesaw guides for conduit entry - holes can be cut anywhere on side walls. The maximum number of holes recommended per pit is limited by conduit quantity and size. Contact ACO for guidance.

Polymer concrete pit construction offers excellent strength to weight ratio, excellent electrical resistivity, low porosity, and high resistance to chemicals, weathering, biological attack.

### 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.

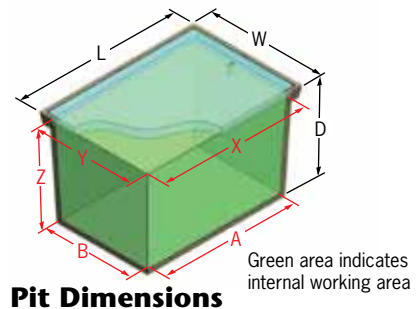


### Type 95 Pit Parts List<sup>6</sup>

Description	Part No.	Weight (kg)
Type 95 polymer concrete pit	74845	84
Type 95 polymer concrete riser (adds 300mm to pit depth)	74861	45
Lids & Covers		Cover <sup>1</sup> Total
Polymer concrete lid (AS 3996 Class A) - Blank	74886	29 29
Polymer concrete lid (AS 3996 Class A) - Communications	74893	29 29
Polymer concrete lid (AS 3996 Class A) - Electricity	74904	29 29
Steel lid (AS 3996 Class B)	79520	20 20
Steel <b>PowerLok®</b> lid (AS 3996 Class B) <sup>2,3</sup>	79530	25 25
Steel <b>Urbanfil®</b> recessed cover (AS 3996 Class B) <sup>4</sup>	81661	18 26
Steel <b>Pavermate®</b> recessed cover (AS 3996 Class B) <sup>4</sup>	81338	20 28
Ductile iron <b>Rhinocast®</b> recessed cover (AS 3996 Class B) <sup>5</sup>	85119	45 63
Ductile iron <b>Rhinocast®</b> solid top cover (AS 3996 Class B) <sup>5</sup>	85208	48 83
Ductile iron <b>Rhinocast®</b> recessed cover (AS 3996 Class D) <sup>5</sup>	89124	72 130
Ductile iron <b>Rhinocast®</b> solid top cover (AS 3996 Class D) <sup>5</sup>	89215	80 139
Ductile iron <b>Rhinocast®</b> recessed cover (AS 3996 Class G) <sup>5</sup>	87082	145 216

**Notes:**

- Lid & access cover weights are provided as lifting weight (individual cover parts) and total weight. Recessed cover weights do not include pavement infill; for approx. lifting weight - **Urbanfil®**/**Pavermate®** covers - multiply weight by '7'; **Rhinocast®** covers multiply weight by '1.5'.
- All lids are supplied with brackets and support bars where applicable.
- PowerLok®** lids supplied with locking bolt (padlock not supplied).
- 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	845
B	385
X	895
Y	435
Z	520
Overall dimensions	(mm)
L	975
W	520
D	590

**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.