

Type 33 Pit

Length	340mm		Up to 740mm (1 riser) 1,040mm (2 risers)
Width	340mm		
Depth	440mm		

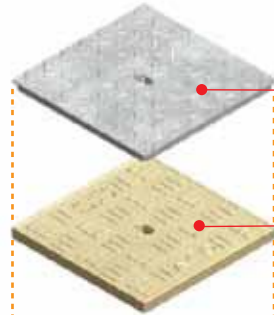
Product Selection Steps

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

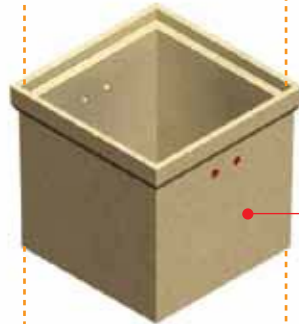
Lids



Steel 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.
 If a locking lid is required, contact ACO.

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.

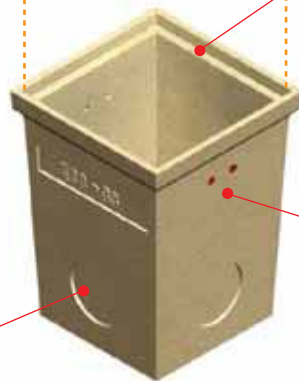
Riser



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



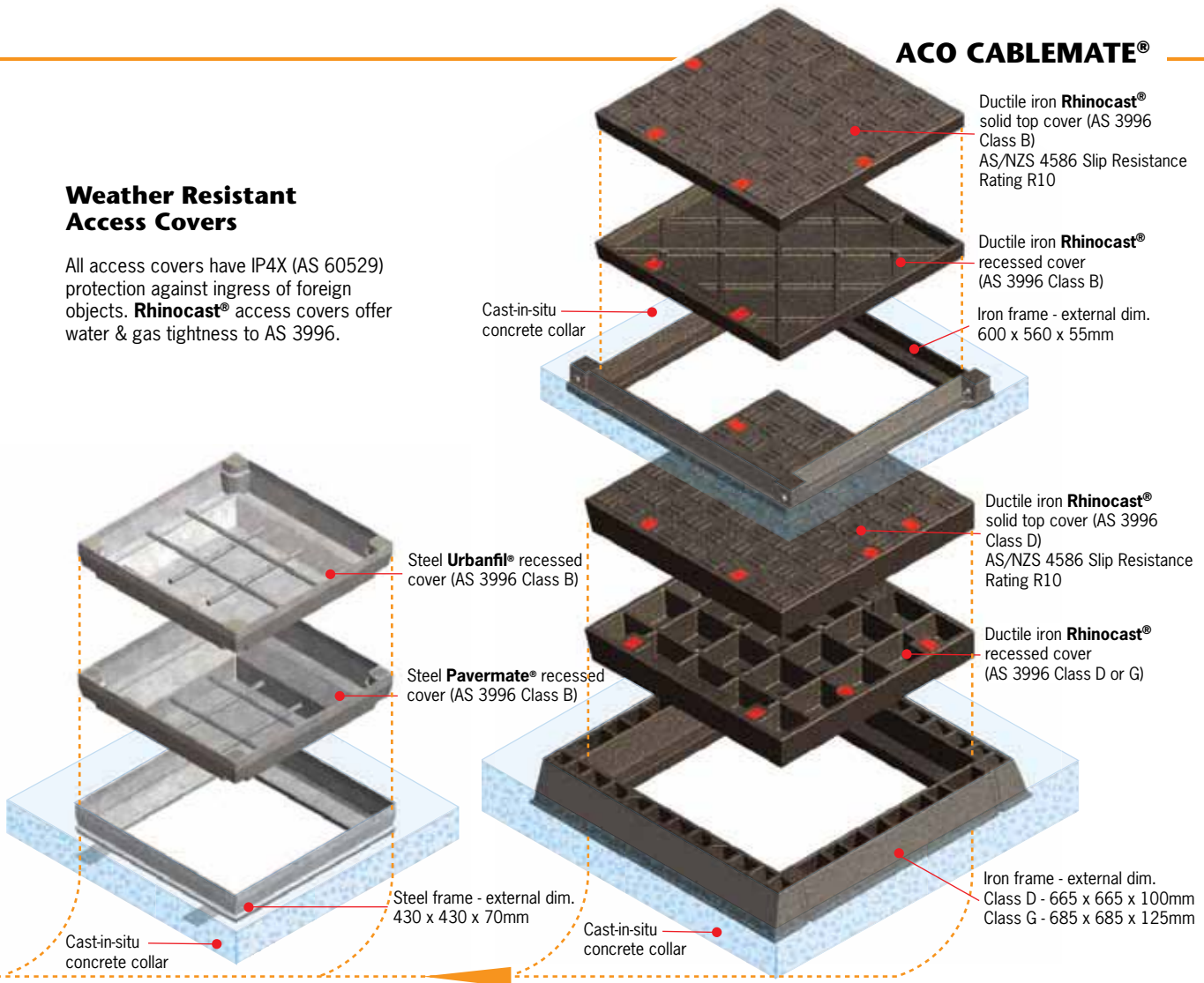
Lids fit into rebate at top of pit, whilst access covers must be installed in a cast in situ concrete collar.

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

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

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.

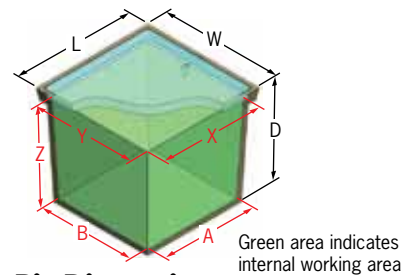


Type 33 Pit Parts List⁴

Description	Part No.	Weight (kg)
Type 33 polymer concrete pit	75244	19
Type 33 polymer concrete riser (adds 300mm to pit depth)	75265	15
Lids & Covers		Cover ¹ Total
Polymer concrete lid (AS 3996 Class A) - Blank	75282	6 6
Polymer concrete lid (AS 3996 Class A) - Communications	75299	6 6
Polymer concrete lid (AS 3996 Class A) - Electricity	75303	6 6
Steel lid (AS 3996 Class B)	73320	3 3
Steel Urbanfil® recessed cover (AS 3996 Class B) ²	81686	7 11
Steel Pavermate® recessed cover (AS 3996 Class B) ²	81297	8 12
Ductile iron Rhinocast® recessed cover (AS 3996 Class B) ³	85014	28 40
Ductile iron Rhinocast® solid top cover (AS 3996 Class B) ³	85249	20 44
Ductile iron Rhinocast® recessed cover (AS 3996 Class D) ³	89013	42 83
Ductile iron Rhinocast® solid top cover (AS 3996 Class D) ³	89268	46 86
Ductile iron Rhinocast® recessed cover (AS 3996 Class G) ³	87016	86 138

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'.
- 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)	(mm)
A	235
B	235
X	280
Y	280
Z	405
Overall dimensions (mm)	(mm)
L	340
W	340
D	440

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.