

Type 66 Pit

Length	665mm	L	W	Up to	
Width	665mm	L	D	920mm (1 riser)	
Depth	620mm	L	D	1,220mm (2 risers)	

Type 66H Pit

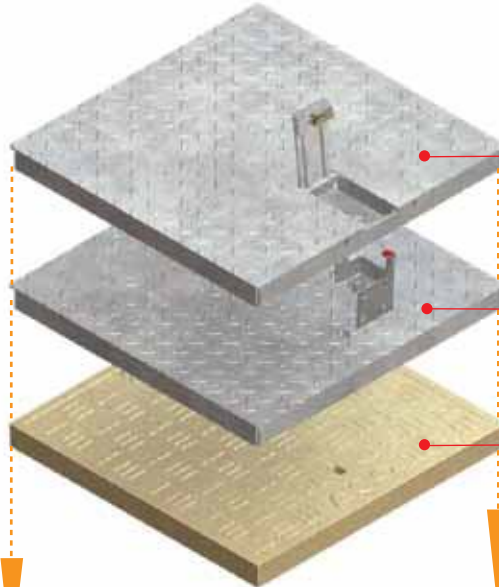
Length	665mm	L	W	Up to	
Width	665mm	L	D	1,215mm (1 riser)	
Depth	915mm	L	D	1,515mm (2 risers)	

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.

Lids

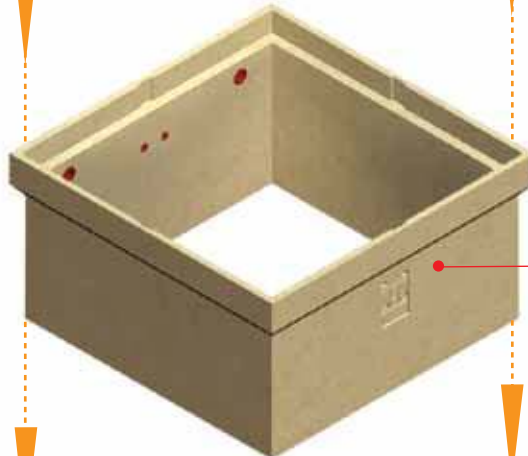


Steel **PowerLok**® lid (AS 3996 Class B)
AS/NZS 4586 Slip Resistance Rating R10.
IP2XD (AS 60529) protection against ingress of foreign objects when hatch is closed.

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.

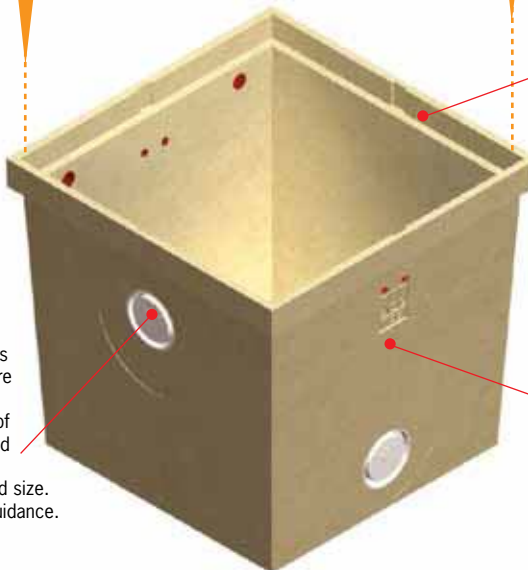
Polymer concrete lid (AS 3996 Class A)
AS/NZS 4586 Slip Resistance Rating R10.
IP4X (AS 60529) protection against ingress of foreign objects if fitted with universal plug.

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



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.

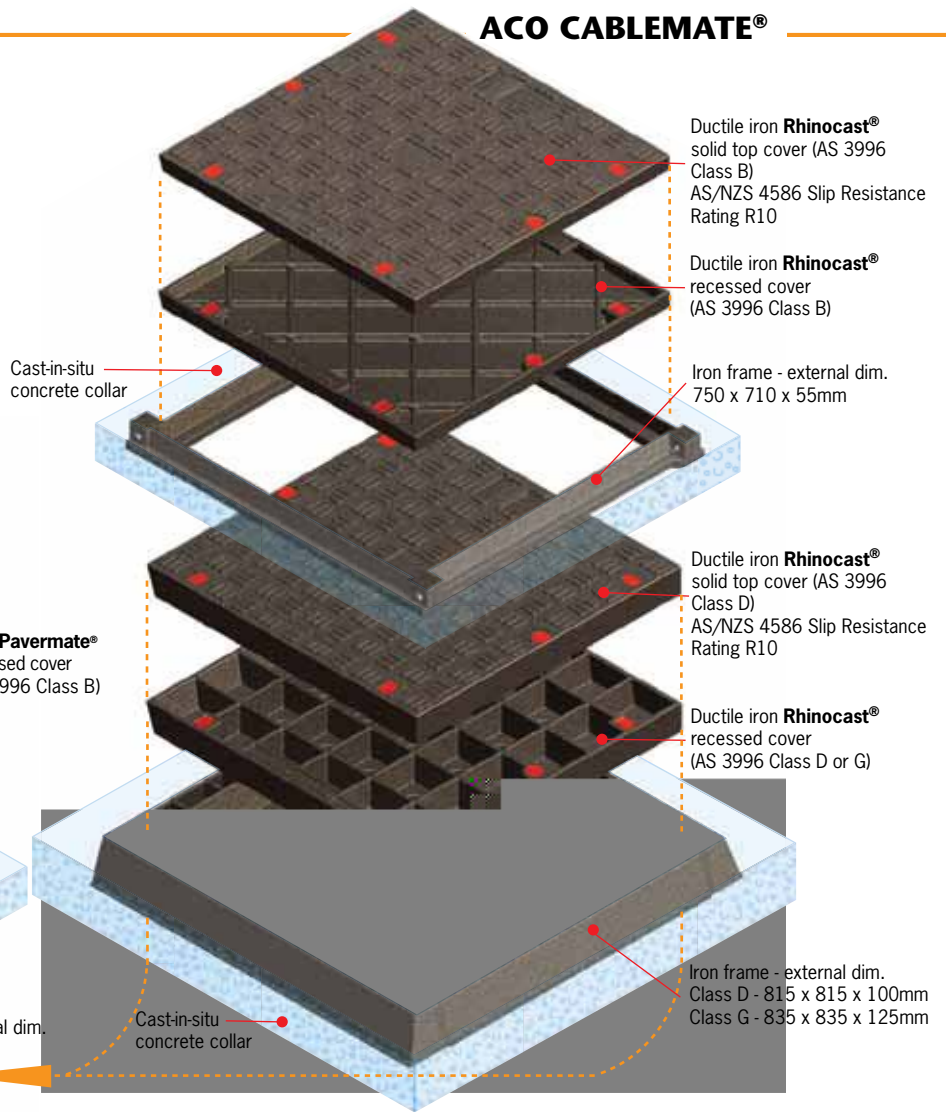
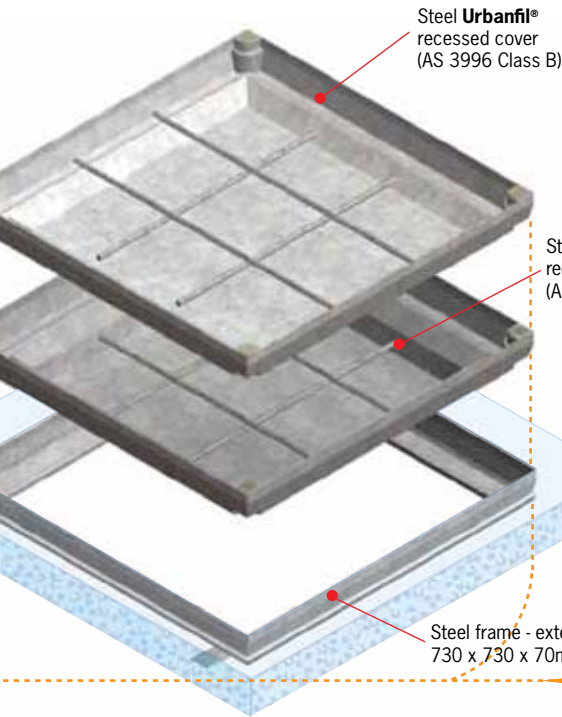
Lids fit into rebate at top of pit, whilst access covers must be installed in a cast in situ concrete collar.

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

Cast-in-situ concrete collar

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.

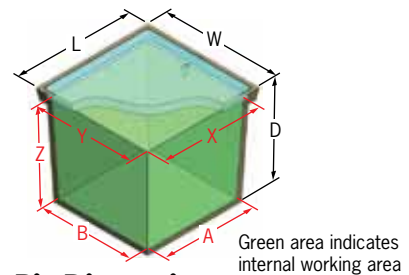


Type 66 Pit Parts List⁶

Description	Part No.	Weight (kg)		
Type 66 polymer concrete pit	75105	62		
Type 66H polymer concrete pit (915mm deep)	75226	116		
Type 66 polymer concrete riser (adds 300mm to pit depth)	75126	37		
Lids & Covers		Cover ¹	Total	
Polymer concrete lid (AS 3996 Class A) - Blank	75149	24	24	
Polymer concrete lid (AS 3996 Class A) - Communications	75154	24	24	
Polymer concrete lid (AS 3996 Class A) - Electricity	75160	24	24	
Steel lid (AS 3996 Class B)	76620	17	17	
Steel PowerLok® lid (AS 3996 Class B) ^{2,3}	76630	22	22	
Steel Urbanfil® recessed cover (AS 3996 Class B) ⁴	81565	15	22	
Steel Pavermate® recessed cover (AS 3996 Class B) ⁴	81948	18	24	
Ductile iron Rhinocast® recessed cover (AS 3996 Class B) ⁵	85045	36	60	
Ductile iron Rhinocast® solid top cover (AS 3996 Class B) ⁵	85222	35	63	
Ductile iron Rhinocast® recessed cover (AS 3996 Class D) ⁵	89041	62	116	
Ductile iron Rhinocast® solid top cover (AS 3996 Class D) ⁵	89235	65	125	
Ductile iron Rhinocast® recessed cover (AS 3996 Class G) ⁵	87044	135	200	

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	66 (mm)	66H (mm)
A	530	520
B	530	520
X	590	580
Y	590	580
Z	550	840
Overall dimensions (mm)		
L	665	665
W	665	665
D	620	915

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.