Type 9 Pit

Length 2,035mm
Width 565mm
Depth 890mm

Up to 1,290mm (1 riser)

Product Selection Steps

Once pit type is determined:

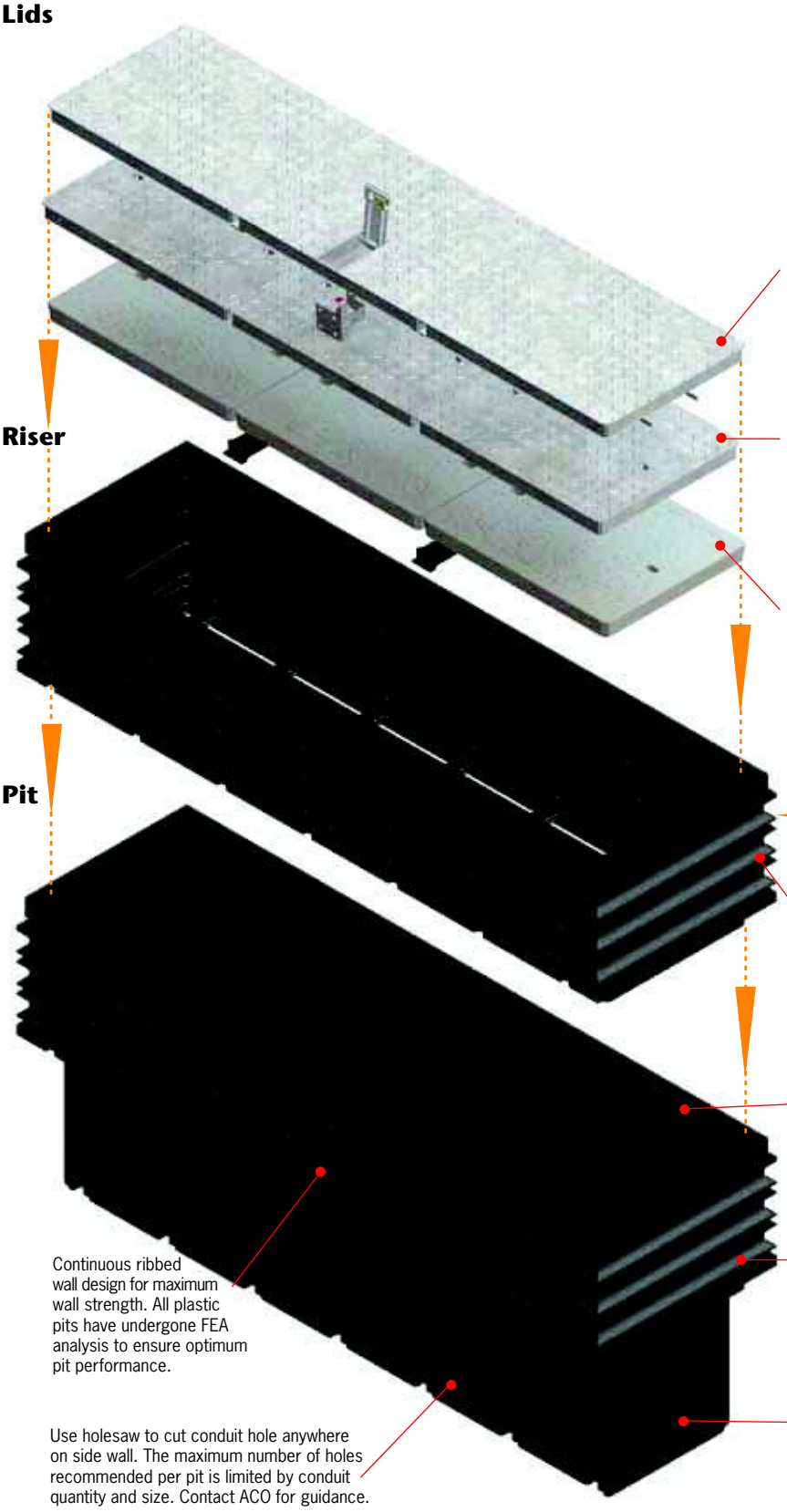
1. **Determine if riser is required.**
2. **Select lid or access cover (adds additional depth) to suit project application.**

PLASTIC

Lids

Riser

Pit



Steel **PowerLok®** 3-part lid (AS 3996 Class B). Slip Resistance Rating R10 AS/NZS 4586. IP2XD (AS 60529) protection against ingress of foreign objects when hatch is closed.

Steel 3-part 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.

Cement concrete 3-part 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.

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. To produce riser, cut base off another pit to appropriate length. ACO recommends no more than 1 riser. Riser adds 400mm depth.

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

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

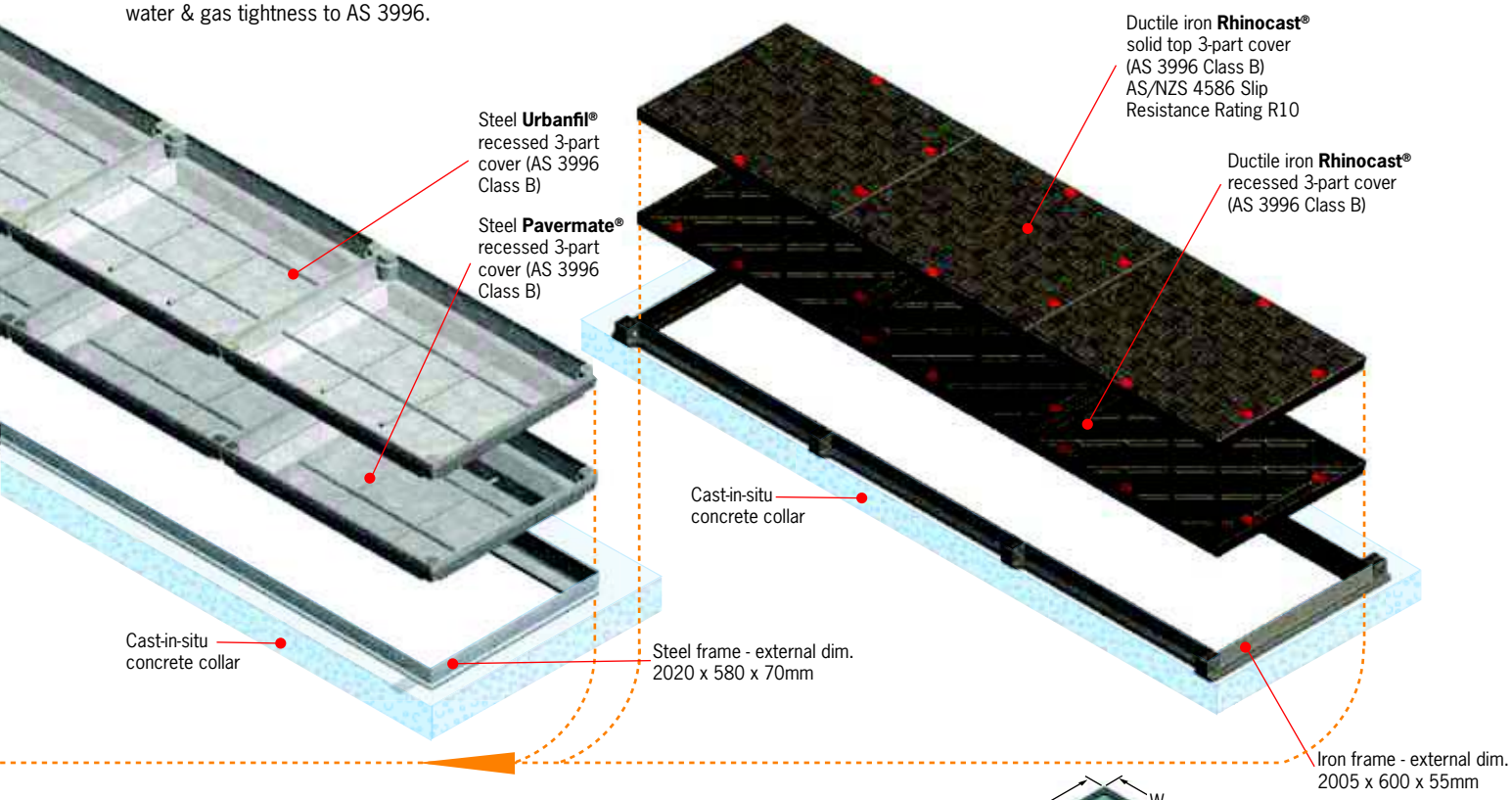
Pit can be cut at specific points to create a shallower pit.

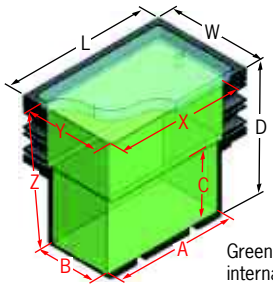
Use holesaw to cut conduit hole anywhere on side wall. The maximum number of holes recommended per pit is limited by conduit quantity and size. Contact ACO for guidance.

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.





Green area indicates internal working area

Type 9 Pit Parts List[6]

Description	Part No.	Weight (kg)	
Type 9 plastic pit	**75099**	60	
Lids & Covers		**Cover[1]**	**Total**
Cement concrete 3-part lid (AS 3996 Class A) - Blank [2]	**75235**	38	118
Cement concrete 3-part lid (AS 3996 Class A) - Communications [2]	**75236**	38	118
Cement concrete 3-part lid (AS 3996 Class A) - Electricity [2]	**75237**	38	118
Steel 3-part lid (AS 3996 Class B)	**71920**	15	45
Steel **PowerLok®** 3-part lid (AS 3996 Class B) [2, 3]	**71930**	20	58
Steel **Urbanfil®** recessed 3-part cover (AS 3996 Class B) [4]	**75109**	13	56
Steel **Pavermate®** recessed 3-part cover (AS 3996 Class B) [4]	**80951**	15	58
Ductile iron **Rhinocast®** recessed 3-part cover (AS 3996 Class B) [5]	**80952**	30	132
Ductile iron **Rhinocast®** solid top 3-part cover (AS 3996 Class B) [5]	**80953**	28	129

Notes:
1. 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'.
2. All lids are supplied with brackets and support bars where applicable.
3. **PowerLok®** lids supplied with locking bolt (padlock not supplied).
4. Optional brass edging (Specify 'BE' after part number).
5. Optional locking, brass or stainless steel edging in 12mm or 40mm heights (Specify 'BE' or 'SS' and height after part number).
6. For Accessories (e.g. identification plates, divider brackets, cable hanger brackets see pg 43).

Pit Dimensions

Internal working area	(mm)
A	1900
B	430
C	440
X	1925
Y	455
Z	835
Overall dimensions	**(mm)**
L	2035
W	565
D	890

Notes:
1. Using risers will increase pit depth (Z & D) by depth of riser.
2. 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.