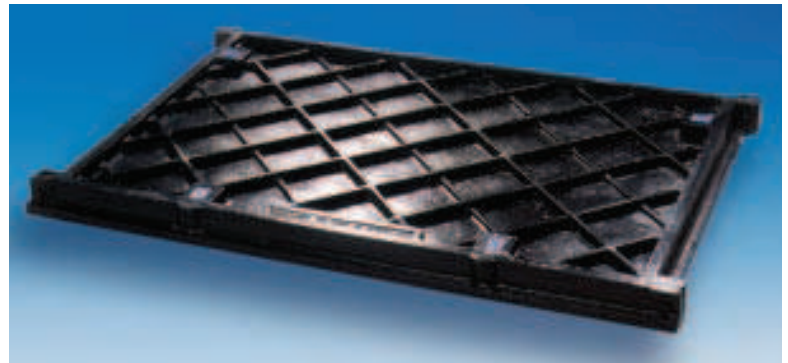


Rhinocast - Ductile Iron Access Covers and Frames

Typical Applications

- Internal areas
- Streetscapes
- Prestige/Aesthetic projects
- Commercial areas
- Industrial applications
- Docks and ports
- Airports
- Ducting trenches
- Roads and carriageways
- Electrical and communications
- Trade waste, sewer and storm water



Ductile iron strengthening ribs cast into the cover.

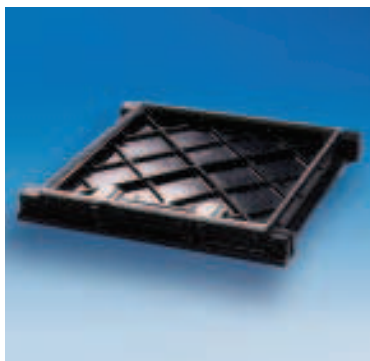


Decorative edge can be attached to the cover and frame for aesthetic areas. This adds 12mm or 40mm to overall height to accommodate tiles or pavers

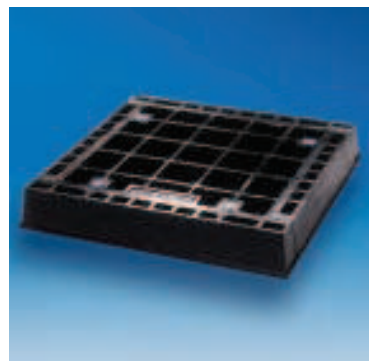


Circular, square and rectangular covers are available as recessed or solid top

Class B Cover with 'T' frame



Class D & G covers with cellular frame



Circular covers



Product Features

- All covers are designed to meet Australian Standard AS 3996 Class B, D or G loading
- 600/3 ductile iron cover to AS 1831 and grey iron frame
- All covers are sealed to 1.5kPa to AS 3996 requirements
- 'T' or cellular frame provides excellent anchorage of the frame into the concrete bed
- Drawcut/undercut profile of cover and frame allows the cover to slide out, in one direction only
- Reinforcing ribs cast into the cover provide required strength
- Plastic dust caps prevent lifting boss' filling with dirt and debris
- Optional brass or stainless steel decorative edging adds 12mm or 40mm to overall height to accommodate tiles or brick pavers



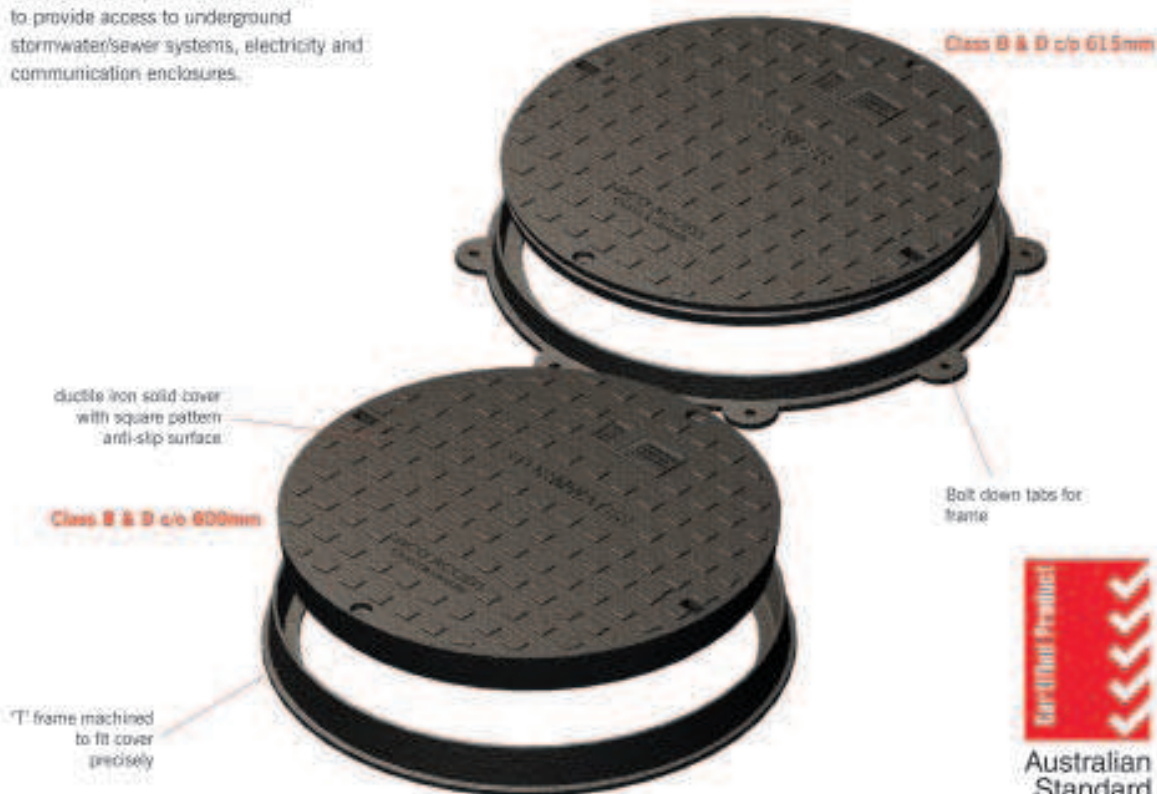
Australian
Standard

AS 3996 Lic 2646
Standards Australia

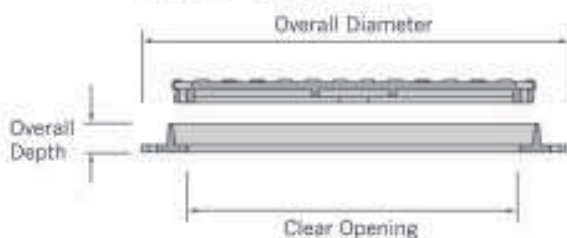


Rhinocast - Circular Solid Top Ductile Iron Access Cover and Frame

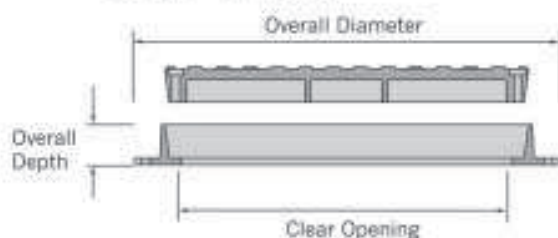
Circular solid top units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures.



Class B - 'T' Frame



Class D - 'T' Frame



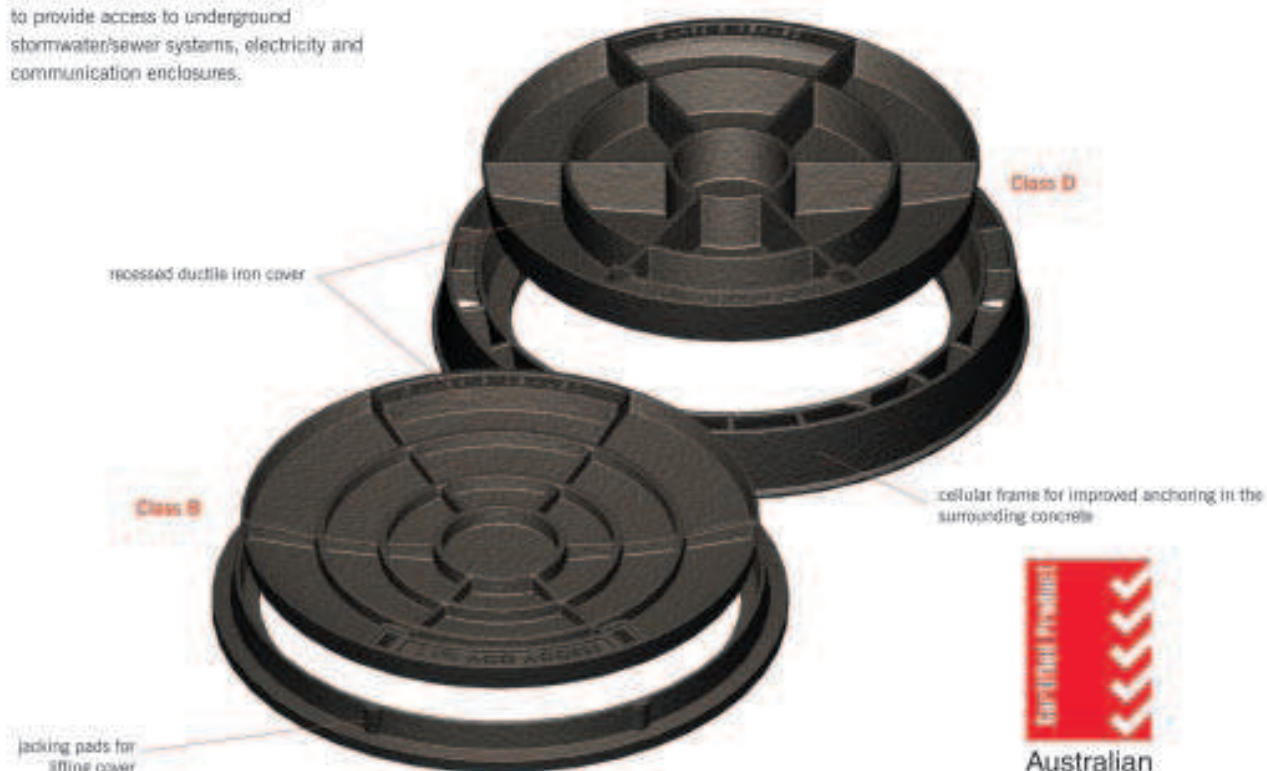
Type	Part No.	Clear Opening Dia (mm)	Overall Dia (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
Class B - AS 3996 - 80kN								
600SB	85142	600	700	50	28.0	43.0	n/a	LD/BB
615SB	85134	615	715	55	29.0	48.0	n/a	BB
Class D - AS 3996 - 210kN								
600SD	89155	600	700	72	43.0	63.0	n/a	LD/BB
615SD	89148	615	715	72	45.0	65.0	n/a	BB

* Decorative edging - not available with circular covers.

** 615mm solid top covers have locking bolts as standard- for standard bolts on 600mm covers add (LD) and for security applications, specify Barr bolts (BB) after part no.

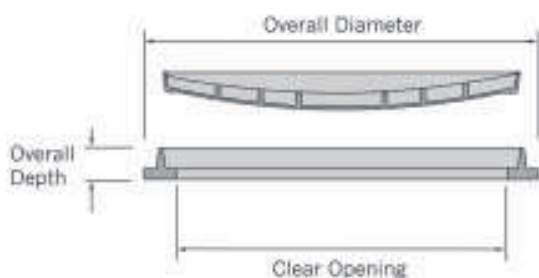
Rhinocast - Circular Recessed Ductile Iron Access Cover and Frame

Circular recessed units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures.

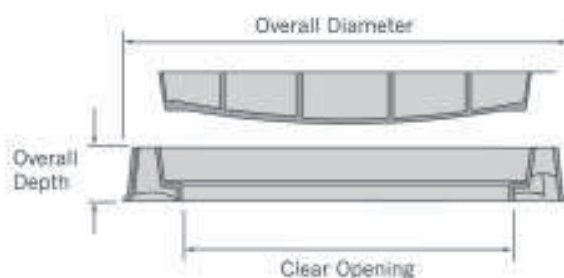


Australian Standard
AS 3996 Lic 20-01
Standards Australia

Class B - T Frame



Class D - Cellular Frame



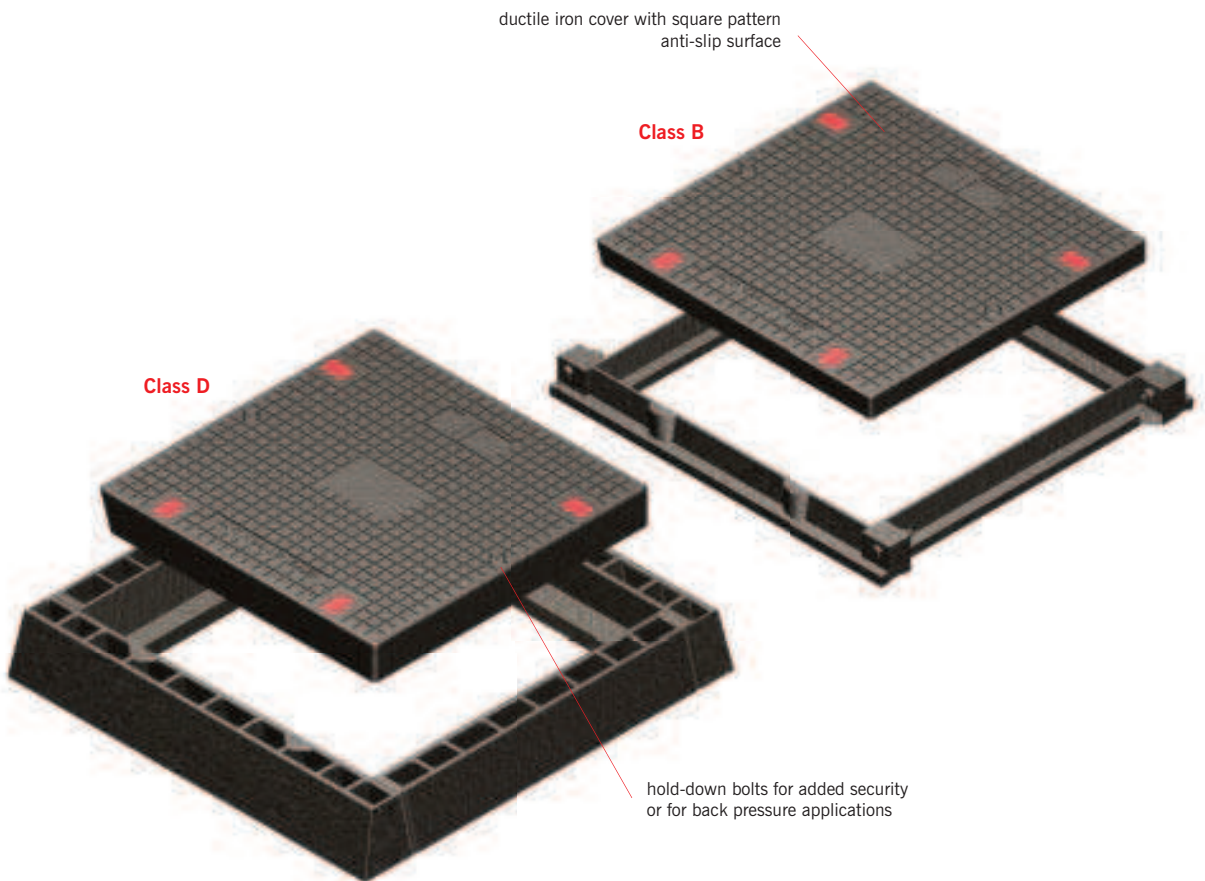
Type	Part No.	Clear Opening Dia (mm)	Overall Dia (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
Class B - AS 3996 - 80kN								
600RB	85107	600	720	58	30.0	55.0	n/a	LD/BB
Class D - AS 3996 - 210kN								
600RD	89109	600	815	102	51.0	98.0	n/a	LD/BB

* Decorative edging - not available with circular covers.

** Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Bari bolts (BB) after part no.

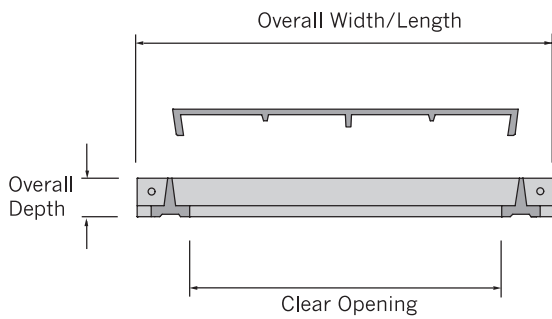
Rhinocast - Solid Top Ductile Iron Access Cover and Frame

Single part square units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures, greasetraps, valves and junction boxes.

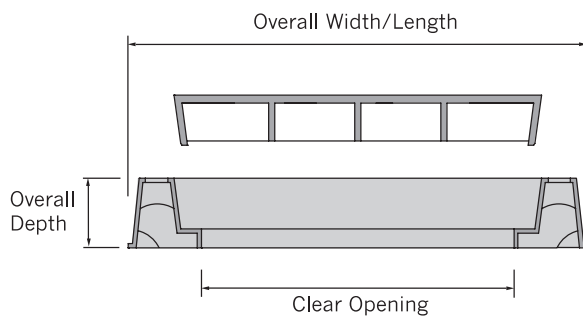




Also available as 2 part, 3 part, trench and multipart systems

Class B - 'T' Frame



Class D - Cellular Frame



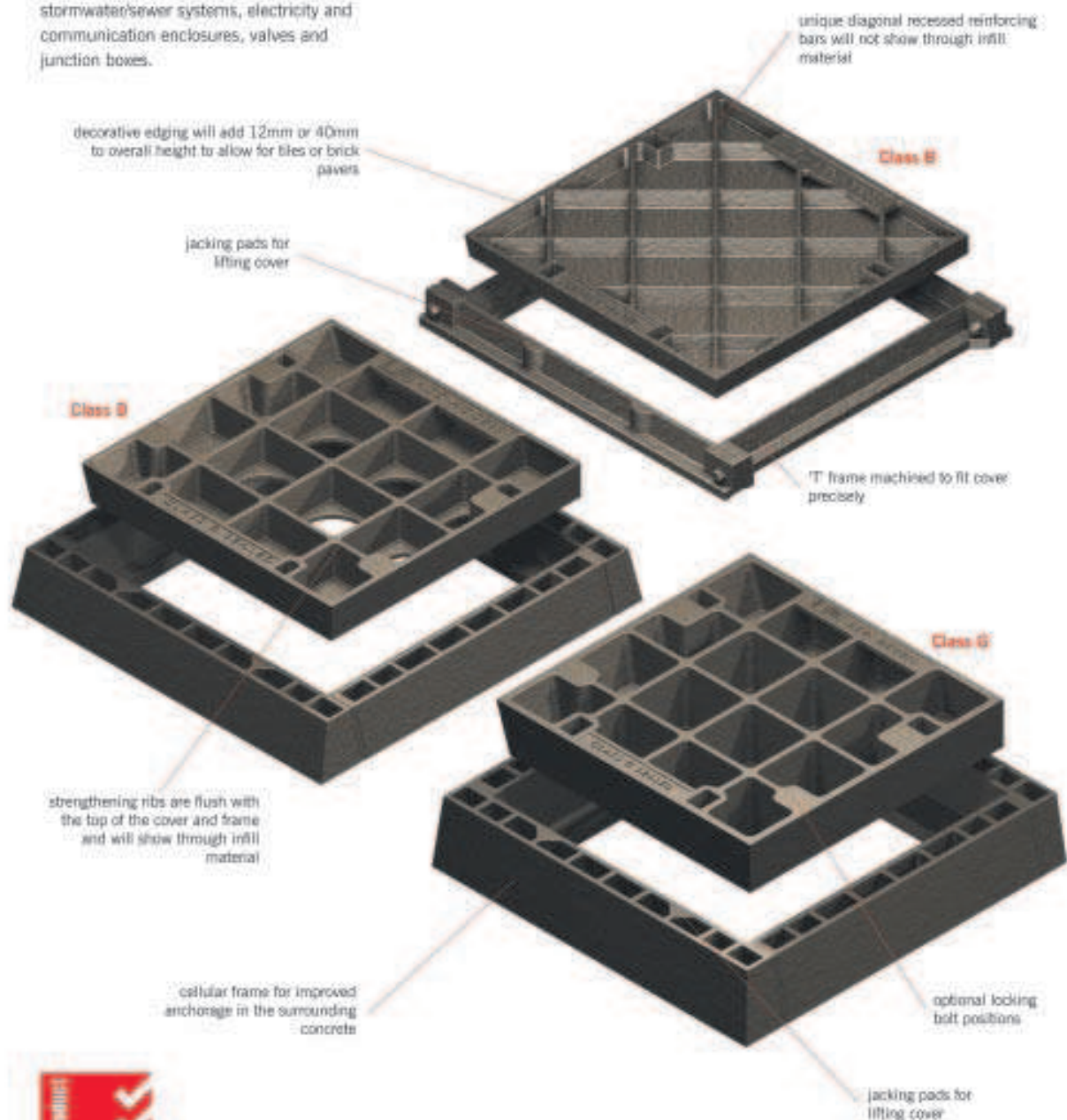
Type	Part No.	Clear Opening W x L (mm)	Overall W x L (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
Class B - AS 3996 - 80kN								
								
DIS44B	85249	450 x 450	600 x 560	55	20.0	44.0	BE/SS - 12/40	STD/BB
DIS46B	85261	450 x 600	600 x 710	55	31.0	54.0	BE/SS - 12/40	STD/BB
DIS64B	85236	600 x 450	750 x 560	55	28.0	54.0	BE/SS - 12/40	STD/BB
DIS66B	85222	600 x 600	750 x 710	55	35.0	62.0	BE/SS - 12/40	STD/BB
DIS67B	85215	600 x 750	750 x 860	55	51.0	82.0	BE/SS - 12/40	STD/BB
DIS74B	85298	750 x 450	900 x 560	55	39.0	66.0	BE/SS - 12/40	STD/BB
DIS76B	85287	750 x 600	900 x 710	55	52.0	82.0	BE/SS - 12/40	STD/BB
DIS77B	85274	750 x 750	900 x 860	55	60.0	94.0	BE/SS - 12/40	STD/BB
DIS94B	85208	900 x 450	1050 x 560	55	48.0	79.0	BE/SS - 12/40	STD/BB
DIS96B	85253	900 x 600	1050 x 710	55	57.0	89.0	BE/SS - 12/40	STD/BB
Class D - AS 3996 - 210kN								
								
DIS44D	89268	450 x 450	660 x 660	100	42.0	87.0	BE/SS - 12/40	STD/BB
DIS46D	89283	450 x 600	660 x 810	100	51.0	101.0	BE/SS - 12/40	STD/BB
DIS64D	89251	600 x 450	810 x 660	100	51.0	101.0	BE/SS - 12/40	STD/BB
DIS66D	89235	600 x 600	810 x 810	100	65.0	122.0	BE/SS - 12/40	STD/BB
DIS67D	89227	600 x 750	810 x 960	100	80.0	142.0	BE/SS - 12/40	STD/BB
DIS74D	89294	750 x 450	960 x 660	100	66.0	120.0	BE/SS - 12/40	STD/BB
DIS76D	89309	750 x 600	960 x 810	100	84.0	140.0	BE/SS - 12/40	STD/BB
DIS77D	89315	750 x 750	960 x 960	100	104.0	161.0	BE/SS - 12/40	STD/BB
DIS94D	89215	900 x 450	1110 x 660	100	80.0	142.0	BE/SS - 12/40	STD/BB
DIS96D	89276	900 x 600	1110 x 810	100	102.0	162.0	BE/SS - 12/40	STD/BB

* Decorative Brass (BE) or Stainless Steel (SS) edging can be added - just specify BE or SS and height (12mm or 40mm) after part no.

** Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

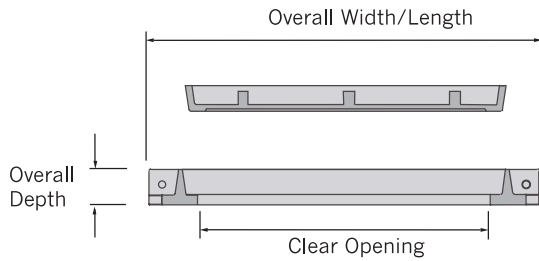
Rhinocast - Single Part Recessed Ductile Iron Access Cover and Frame

Single part square units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures, valves and junction boxes.

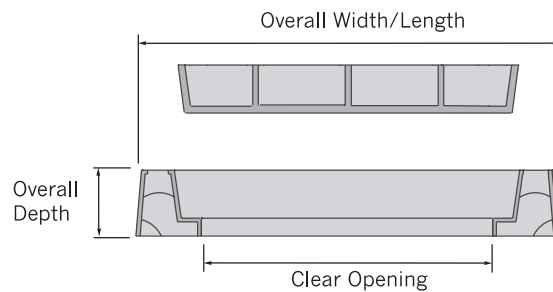





Australian Standard
AS 2066 Lic 2046
Standards Australia

Class B - 'T' Frame



Class D/G - Cellular Frame



Type	Part No.	Clear Opening W x L (mm)	Overall W x L (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
 Class B - AS 3996 - 80kN								
DI44B	85014	450 x 450	600 x 560	55	28.0	47.0	BE/SS - 12/40	LD/BB
DI46B	85020	450 x 600	600 x 710	55	30.0	56.0	BE/SS - 12/40	LD/BB
DI64B	85037	600 x 450	750 x 560	55	28.0	54.0	BE/SS - 12/40	LD/BB
DI66B	85045	600 x 600	750 x 710	55	36.0	63.0	BE/SS - 12/40	LD/BB
DI67B	85125	600 x 750	750 x 860	55	43.0	74.0	BE/SS - 12/40	LD/BB
DI76B	85052	750 x 600	900 x 710	55	44.0	74.0	BE/SS - 12/40	LD/BB
DI77B	85061	750 x 750	900 x 860	55	60.0	94.0	BE/SS - 12/40	LD/BB
DI94B	85119	900 x 450	1050 x 560	55	45.0	76.0	BE/SS - 12/40	LD/BB
DI96B	85078	900 x 600	1050 x 710	55	57.0	89.0	BE/SS - 12/40	LD/BB
DI97B	85086	900 x 750	1050 x 860	55	71.0	107.0	BE/SS - 12/40	LD/BB
DI99B	85093	900 x 900	1050 x 1010	55	86.0	124.0	BE/SS - 12/40	LD/BB
 Class D - AS 3996 - 210kN								
DI44D	89013	450 x 450	665 x 665	100	42.0	85.0	BE/SS - 12/40	LD/BB
DI46D	89020	450 x 600	665 x 815	100	51.0	100.0	BE/SS - 12/40	LD/BB
DI64D	89034	600 x 450	815 x 665	100	51.0	100.0	BE/SS - 12/40	LD/BB
DI66D	89041	600 x 600	815 x 815	100	62.0	116.0	BE/SS - 12/40	LD/BB
DI67D	89137	600 x 750	815 x 965	100	74.0	134.0	BE/SS - 12/40	LD/BB
DI76D	89058	750 x 600	965 x 815	100	77.0	136.0	BE/SS - 12/40	LD/BB
DI77D	89065	750 x 750	965 x 965	100	92.0	157.0	BE/SS - 12/40	LD/BB
DI94D	89124	900 x 450	1115 x 665	100	72.0	130.0	BE/SS - 12/40	LD/BB
DI96D	89072	900 x 600	1115 x 815	100	88.0	151.0	BE/SS - 12/40	LD/BB
DI97D	89086	900 x 750	1115 x 965	100	106.0	175.0	BE/SS - 12/40	LD/BB
DI99D	89093	900 x 900	1115 x 1115	100	136.0	209.0	BE/SS - 12/40	LD/BB
 Class G - AS 3996 - 900kN								
DI44G	87016	450 x 450	685 x 685	125	86.0	149.0	BE/SS - 12/40	LD/BB
DI64G	87039	600 x 450	835 x 685	125	104.0	170.0	BE/SS - 12/40	LD/BB
DI66G	87044	600 x 600	835 x 835	125	135.0	206.0	BE/SS - 12/40	LD/BB
DI77G	87067	750 x 750	985 x 985	125	200.0	251.0	BE/SS - 12/40	LD/BB
DI94G	87082	900 x 450	1135 x 685	125	145.0	230.0	BE/SS - 12/40	LD/BB
DI96G	87075	900 x 600	1135 x 835	125	180.0	270.0	BE/SS - 12/40	LD/BB

* Decorative Brass (BE) or Stainless Steel (SS) edging can be added - just specify BE or SS and height (12mm or 40mm) after part no.

** Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

Rhinocast - 2-part Recessed Ductile Iron Access Cover and Frame

2-part units combine two standard size covers in a single run. They are used where a single part cover does not offer a large enough clear opening or if smaller individual covers are required for easier lifting.

Common applications include grease traps/arrestors, access to underground stormwater/sewer systems, electricity and communication enclosures, valves and junction boxes.

decorative edging will add 12mm or 40mm to overall height to allow for brick pavers and tiles

provided widths and loading are the same any standard covers can be combined to create 2-part units

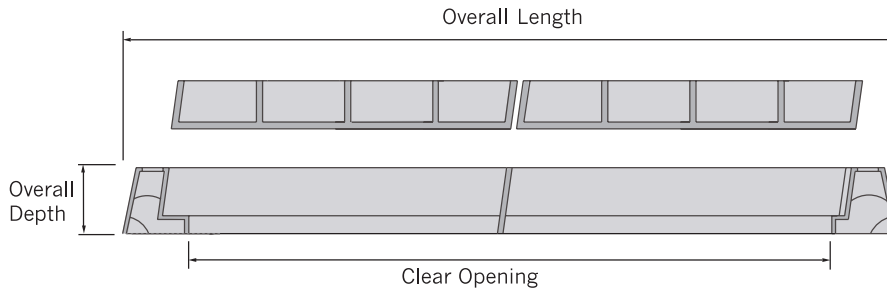
standard ductile iron covers to AS 3996 class B, D or G




undercut/drawcut overlap seals and supports the covers at the joint without the need for crossbars

class B has a 'T' frame and class D and G have cellular frames

frame fits around both covers without the need for additional support, the undercut/drawcut profile supports covers across the middle





Type	Part No.	Clear Opening W x L (mm)	Overall W x L (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
 Class B - AS 3996 - 80kN								
DI249B	85418	450 x 945	600 x 1055	55	22.0/22.0	83.0	BE/SS - 12/40	LD/BB
DI2412B	85433	450 x 1245	600 x 1355	55	30.0/30.0	100.0	BE/SS - 12/40	LD/BB
DI269B	85444	600 x 945	750 x 1055	55	28.0/28.0	98.0	BE/SS - 12/40	LD/BB
DI2610B	85459	600 x 1095	750 x 1205	55	28.0/36.0	105.0	BE/SS - 12/40	LD/BB
DI2612B	85465	600 x 1245	750 x 1355	55	36.0/36.0	110.0	BE/SS - 12/40	LD/BB
DI2613B	85426	600 x 1395	750 x 1505	55	36.0/43.0	123.0	BE/SS - 12/40	LD/BB
DI2615B	85555	600 x 1545	750 x 1655	55	43.0/43.0	132.0	BE/SS - 12/40	LD/BB
DI2712B	85477	750 x 1245	900 x 1355	55	44.0/44.0	132.0	BE/SS - 12/40	LD/BB
DI2713B	85482	750 x 1395	900 x 1505	55	44.0/60.0	152.0	BE/SS - 12/40	LD/BB
DI2715B	85499	750 x 1545	900 x 1655	55	60.0/60.0	172.0	BE/SS - 12/40	LD/BB
DI299B	85159	900 x 945	1050 x 1055	55	45.0/45.0	142.0	BE/SS - 12/40	LD/BB
DI2910B	85510	900 x 1095	1050 x 1205	55	45.0/57.0	153.0	BE/SS - 12/40	LD/BB
DI2912B	85503	900 x 1245	1050 x 1355	55	57.0/57.0	166.0	BE/SS - 12/40	LD/BB
DI2915B	85524	900 x 1545	1050 x 1655	55	71.0/71.0	198.0	BE/SS - 12/40	LD/BB
DI2916B	85531	900 x 1695	1050 x 1805	55	71.0/86.0	213.0	BE/SS - 12/40	LD/BB
 Class D - AS 3996 - 210kN								
DI249D	89415	450 x 970	665 x 1185	100	42.0/42.0	148.0	BE/SS - 12/40	LD/BB
DI2412D	89431	450 x 1270	665 x 1485	100	51.0/51.0	178.0	BE/SS - 12/40	LD/BB
DI269D	89448	600 x 970	815 x 1185	100	51.0/51.0	173.0	BE/SS - 12/40	LD/BB
DI2611D	89456	600 x 1120	815 x 1335	100	51.0/62.0	189.0	BE/SS - 12/40	LD/BB
DI2612D	89463	600 x 1270	815 x 1485	100	62.0/62.0	205.0	BE/SS - 12/40	LD/BB
DI2614D	89542	600 x 1420	815 x 1635	100	62.0/74.0	223.0	BE/SS - 12/40	LD/BB
DI2615D	89556	600 x 1570	815 x 1785	100	74.0/74.0	241.0	BE/SS - 12/40	LD/BB
DI2712D	89474	750 x 1270	965 x 1485	100	77.0/77.0	237.0	BE/SS - 12/40	LD/BB
DI2714D	89489	750 x 1420	965 x 1635	100	77.0/92.0	261.0	BE/SS - 12/40	LD/BB
DI2715D	89495	750 x 1570	965 x 1785	100	92.0/92.0	282.0	BE/SS - 12/40	LD/BB
DI299D	89162	900 x 970	1115 x 1185	100	72.0/72.0	224.0	BE/SS - 12/40	LD/BB
DI2911D	89422	900 x 1120	1115 x 1335	100	72.0/88.0	245.0	BE/SS - 12/40	LD/BB
DI2912D	89507	900 x 1270	1115 x 1485	100	88.0/88.0	266.0	BE/SS - 12/40	LD/BB
DI2914D	89512	900 x 1420	1115 x 1635	100	88.0/106.0	290.0	BE/SS - 12/40	LD/BB
DI2915D	89529	900 x 1570	1115 x 1785	100	106.0/106.0	314.0	BE/SS - 12/40	LD/BB
DI2918D	89533	900 x 1870	1115 x 2085	100	136.0/136.0	382.0	BE/SS - 12/40	LD/BB
 Class G - AS 3996 - 900kN								
DI249G	87415	450 x 990	685 x 1225	125	86.0/86.0	266.0	BE/SS - 12/40	LD/BB
DI649G	87448	600 x 990	835 x 1225	125	104.0/104.0	205.0	BE/SS - 12/40	LD/BB
DI2611G	87456	600 x 1140	835 x 1375	125	104.0/135.0	341.0	BE/SS - 12/40	LD/BB
DI2612G	87463	600 x 1290	835 x 1525	125	135.0/135.0	377.0	BE/SS - 12/40	LD/BB
DI2715G	87450	750 x 1590	985 x 1825	125	200.0/200.0	553.0	BE/SS - 12/40	LD/BB
DI299G	87568	900 x 990	1135 x 1225	125	145.0/145.0	433.0	BE/SS - 12/40	LD/BB
DI2911G	87507	900 x 1140	1135 x 1375	125	145.0/180.0	446.0	BE/SS - 12/40	LD/BB
DI2912G	87512	900 x 1290	1135 x 1525	125	180.0/180.0	508.0	BE/SS - 12/40	LD/BB

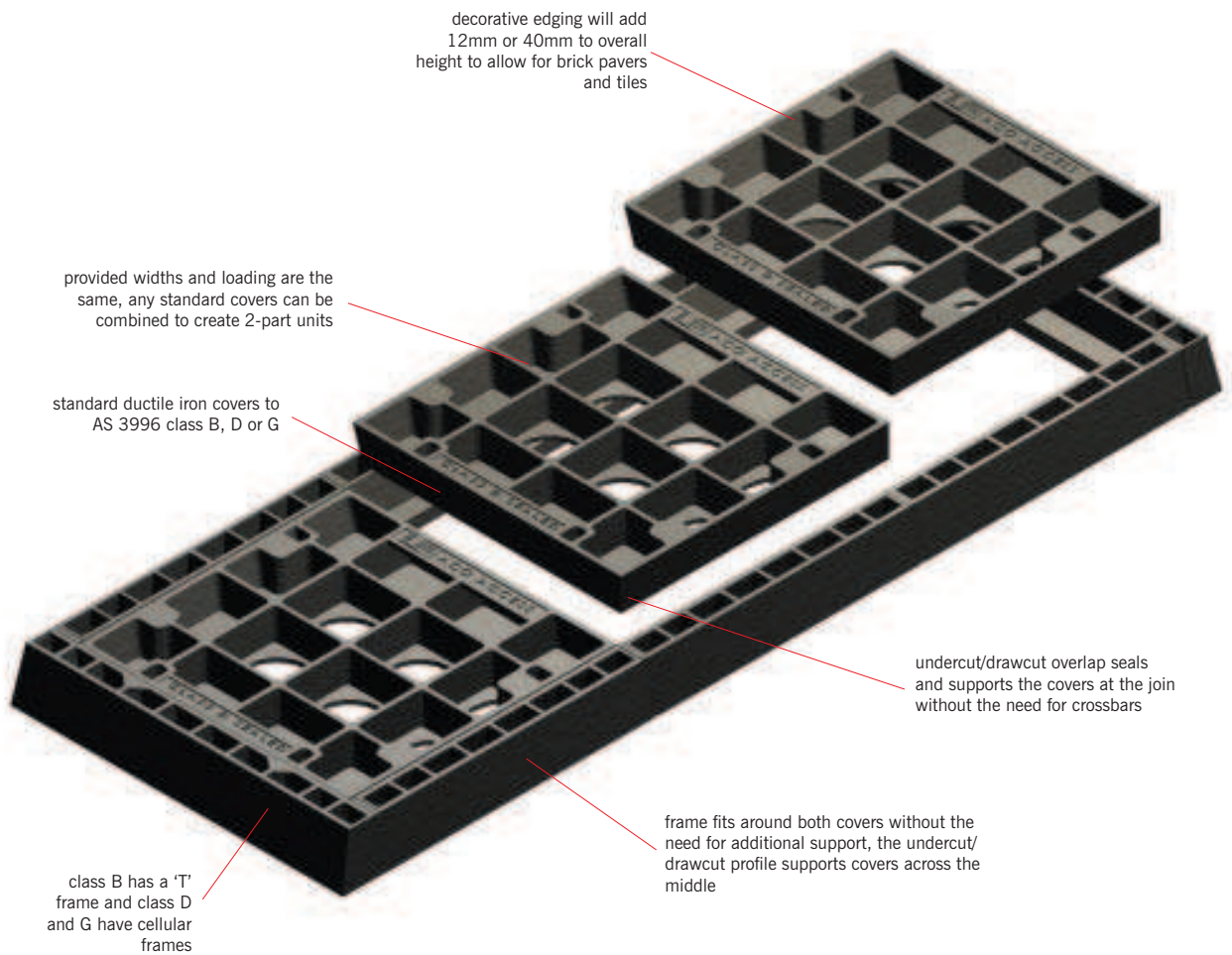
* Decorative Brass (BE) or Stainless Steel (SS) edging can be added - just specify BE or SS and height (12mm or 40mm) after part no.
 ** Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

Rhinocast - 3-part and Trench Run Recessed Ductile Iron Access Covers and Frames

3-part and trench cover units combine standard size covers in a single run. They are used where a single part cover does not offer a large enough clear opening or where continuous access is required.

Common applications include grease traps/arrestors, communications enclosures, where access along the entire run is needed. All covers can be removed for full uninterrupted access or single covers can provide access to specific areas.

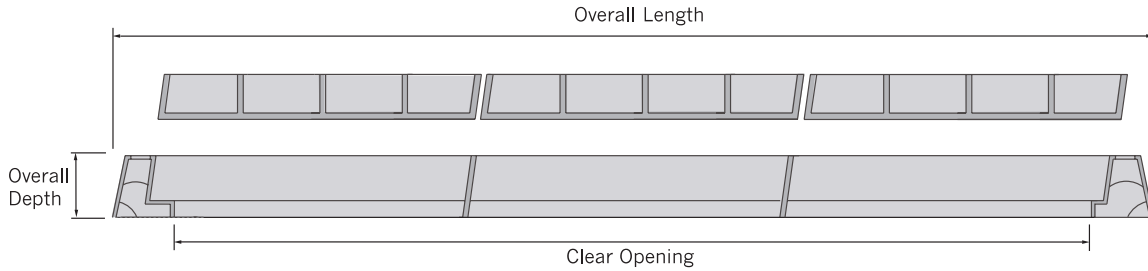
Covers are available to suit 550, 1,000 and 2,000 litre grease traps.






Australian Standard
AS 3996 Lic 2646
Standards Australia

Trench Runs

Trench runs can be produced using any standard covers in widths of 450, 600, 750 or 900mm and in any length from 2340mm/2390mm upwards in multiples of 150mm.



Type	Part No.	Clear Opening* W x L (mm)	Overall W x L (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
 Class B - AS 3996 - 80kN								
DI3414B	85614	450 x 1440	600 x 1550	55	22/22/22	119.0	BE/SS - 12/40	LD/BB
DI3614B	85645	600 x 1440	750 x 1550	55	28/28/28	140.0	BE/SS - 12/40	LD/BB
DI3615B	85740	600 x 1590	750 x 1700	55	28/28/36	148.0	BE/SS - 12/40	LD/BB
DI3617B	85652	600 x 1740	750 x 1850	55	36/36/28	157.0	BE/SS - 12/40	LD/BB
DI3618B	85666	600 x 1890	750 x 2000	55	36/36/36	165.0	BE/SS - 12/40	LD/BB
DI3620B	85758	600 x 2040	750 x 2150	55	36/36/43	172.0	BE/SS - 12/40	LD/BB
DI3621B	85627	600 x 2190	750 x 2300	55	36/43/43	187.0	BE/SS - 12/40	LD/BB
DI3623B	85638	600 x 2340	750 x 2450	55	43/43/43	190.0	BE/SS - 12/40	LD/BB
DI3723B	85700	750 x 2340	900 x 2450	55	60/60/60	250.0	BE/SS - 12/40	LD/BB
DI3914B	85673	900 x 1440	1050 x 1550	55	45/45/45	206.0	BE/SS - 12/40	LD/BB
DI3915B	85689	900 x 1590	1050 x 1700	55	45/45/57	218.0	BE/SS - 12/40	LD/BB
DI3917B	85717	900 x 1740	1050 x 1850	55	45/57/57	231.0	BE/SS - 12/40	LD/BB
DI3918B	85725	900 x 1890	1050 x 2000	55	57/57/57	243.0	BE/SS - 12/40	LD/BB
DI3923B	85732	900 x 2340	1050 x 2450	55	71/71/71	289.0	BE/SS - 12/40	LD/BB
 Class D - AS 3996 - 210kN								
DI3414D	89618	450 x 1490	665 x 1705	100	42/42/42	219.0	BE/SS - 12/40	LD/BB
DI3614D	89653	600 x 1490	815 x 1705	100	51/51/51	252.0	BE/SS - 12/40	LD/BB
DI3616D	89665	600 x 1640	815 x 1855	100	51/51/62	283.0	BE/SS - 12/40	LD/BB
DI3617D	89674	600 x 1790	815 x 2005	100	62/62/51	299.0	BE/SS - 12/40	LD/BB
DI3619D	89680	600 x 1940	815 x 2155	100	62/62/62	300.0	BE/SS - 12/40	LD/BB
DI3620D	89625	600 x 2090	815 x 2305	100	62/62/74	322.0	BE/SS - 12/40	LD/BB
DI3622D	89632	600 x 2240	815 x 2455	100	74/74/62	330.0	BE/SS - 12/40	LD/BB
DI3623D	89646	600 x 2390	815 x 2605	100	74/74/74	342.0	BE/SS - 12/40	LD/BB
DI3723D	89712	750 x 2390	965 x 2605	100	92/92/92	411.0	BE/SS - 12/40	LD/BB
DI3914D	89720	900 x 1490	1115 x 1705	100	72/72/72	352.0	BE/SS - 12/40	LD/BB
DI3916D	89738	900 x 1640	1115 x 1855	100	72/72/88	368.0	BE/SS - 12/40	LD/BB
DI3917D	89746	900 x 1790	1115 x 2005	100	72/88/88	394.0	BE/SS - 12/40	LD/BB
DI3919D	89753	900 x 1940	1115 x 2155	100	88/88/88	405.0	BE/SS - 12/40	LD/BB
DI3923D	89764	900 x 2390	1115 x 2605	100	106/106/106	465.0	BE/SS - 12/40	LD/BB
 Class G - AS 3996 - 900kN								
DI3414G	87613	450 x 1530	665 x 1765	125	86/86/86	393.0	BE/SS - 12/40	LD/BB
DI3614G	87658	600 x 1530	815 x 1765	125	104/104/104	456.0	BE/SS - 12/40	LD/BB
DI3616G	87665	600 x 1680	815 x 1915	125	104/104/135	505.0	BE/SS - 12/40	LD/BB
DI3617G	87672	600 x 1830	815 x 2065	125	104/135/135	523.0	BE/SS - 12/40	LD/BB
DI3619G	87686	600 x 1980	815 x 2215	125	135/135/135	554.0	BE/SS - 12/40	LD/BB
DI3623G	87693	750 x 2430	965 x 2665	125	200/200/200	807.0	BE/SS - 12/40	LD/BB
DI3914G	87709	900 x 1530	1115 x 1765	125	145/145/145	636.0	BE/SS - 12/40	LD/BB
DI3916G	87714	900 x 1640	1115 x 1915	125	145/145/180	671.0	BE/SS - 12/40	LD/BB
DI3917G	87720	900 x 1830	1115 x 2065	125	145/180/180	711.0	BE/SS - 12/40	LD/BB
DI3919G	87737	900 x 1980	1115 x 2215	125	180/180/180	746.0	BE/SS - 12/40	LD/BB

* Decorative Brass (BE) or Stainless Steel (SS) edging can be added - just specify BE or SS and height (12mm or 40mm) after part no.

** Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

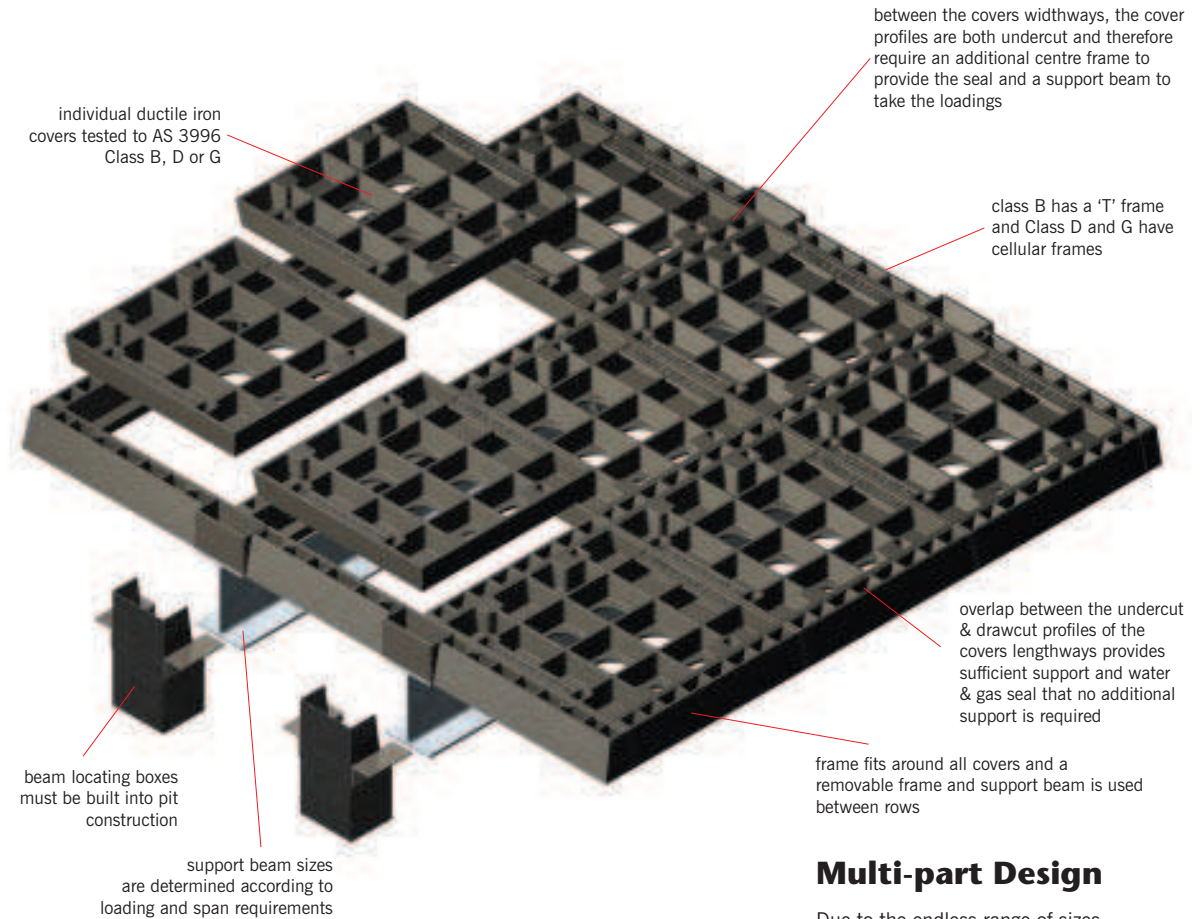
Rhinocast - Multi-Part Recessed Ductile Iron Access Covers and Frame

Multipart units combine standard size covers in multiple rows and lengths. They are used where a single part cover does not offer a large enough clear opening or if smaller individual covers are required for easier lifting.

Covers do not have to be the same length, provided each row has covers of the same width and load class.

All covers and beams can be removed to allow full uninterrupted access, or single covers can be removed to provide access to specific areas.

Common applications include lift motor rooms, access to large industrial equipment, large electrical pits, pump wells, container ports and transformers.



Multi-part Design

Due to the endless range of sizes available, ACO will design the multi-part closest to your requirements free of charge and obligation, simply supply the following information:

- Clear opening
- Load class
- Position of obstacles that may affect cover removal direction
- Any width/slab depth restrictions

ACO will then provide:

- Actual clear opening
- Schedule of covers needed
- Rebate drawing (which is essential for correct installation)

Multi-part Sizes

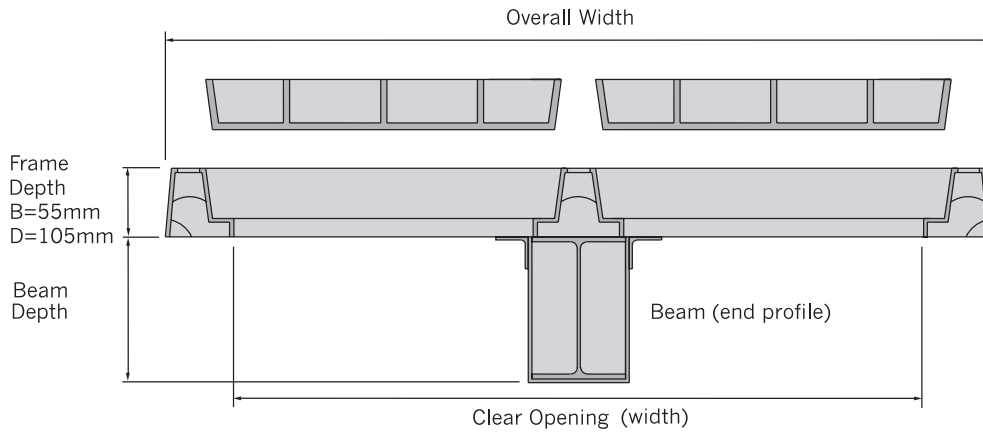
The tables on pages 23-25 provide information on the common multipart sizes and is intended as a quick reference guide.

Multi-parts are available in numerous configurations and different cover sizes can be combined to create a clear opening to suit almost any requirement.

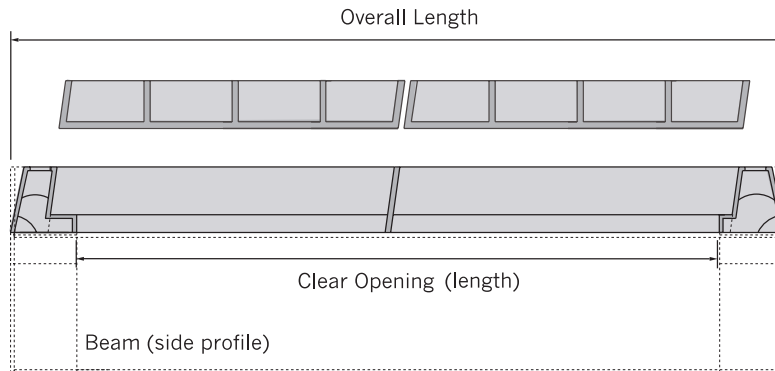




Australian Standard
AS 3996 Lic 2646
Standards Australia

Across the width of the Multi-Part



Across the length of the Multi-Part



Type	Part No.	Clear Opening W x L (mm)	No Parts	Covers W x L	Load Bearing Beams Required	Decorative Edging*	Locking Option**
	Class B - AS 3996 - 80kN						
DIMP109B	85817	1000 x 945	4-Part	2 x 2	1 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP1312B	85822	1300 x 1245	4-Part	2 x 2	1 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP1323B	85839	1300 x 2340	6-Part	2 x 3	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1615B	85843	1600 x 1545	4-Part	2 x 2	1 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP1925B	85850	1900 x 2535	8-Part	2 x 4	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP2015B	85864	2000 x 1545	6-Part	3 x 2	2 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP2019B	85870	2000 x 1935	12-Part	3 x 4	3 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP2423B	85888	2450 x 2340	9-Part	3 x 3	4 x 150mm UC	BE/SS - 12/40	LD/BB
	Class D - AS 3996 - 210kN						
DIMP109D	89819	1050 x 970	4-Part	2 x 2	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1312D	89823	1350 x 1270	4-Part	2 x 2	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1323D	89830	1350 x 2390	6-Part	2 x 3	1 x 250mm UC	BE/SS - 12/40	LD/BB
DIMP1615D	89844	1650 x 1570	4-Part	2 x 2	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1926D	89850	1950 x 2610	8-Part	2 x 4	1 x 310mm UB	BE/SS - 12/40	LD/BB
DIMP2115D	89868	2100 x 1570	6-Part	3 x 2	2 x 250mm UB	BE/SS - 12/40	LD/BB
DIMP2120D	89875	2100 x 2090	9-Part	3 x 3	2 x 250mm UB	BE/SS - 12/40	LD/BB
DIMP2523D	89882	2550 x 2390	9-Part	3 x 3	4 x 250mm UB	BE/SS - 12/40	LD/BB

* Decorative Brass (BE) or Stainless Steel (SS) edging can be added - just specify BE or SS and height (12mm or 40mm) after part no.

** Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

See pages 24 & 25 for other sizes and cover combinations

Typical Multi-Part Rhinocast Combinations for Class D

This table contains cover quantities for multi-part systems comprising cover sizes 450 x 450, 450 x 600, 600 x 600, 600 x 450, 600 x 600 x 450, 600 x 600 x 600

Span	970	1120	1270	1490	1640	1790	1940	2010	2160	2310	2460	2610	2680	2830	2980
Width/Beam	4-Part	4-Part	150C Beam	6-Part	6-Part	6-Part	6-Part	250UB Beam	8-Part	8-Part	8-Part	8-Part	310UB Beam	10-Part	10-Part
1050	4-Part	4-Part	4-Part	6-Part	6-Part	6-Part	6-Part	8-Part	8-Part	8-Part	8-Part	8-Part	10-Part	10-Part	10-Part
1200	4-Part	4-Part	4-Part	6-Part	6-Part	6-Part	6-Part	8-Part	8-Part	8-Part	8-Part	8-Part	10-Part	10-Part	10-Part
1350	4-Part	4-Part	4-Part	6-Part	6-Part	6-Part	6-Part	8-Part	8-Part	8-Part	8-Part	8-Part	10-Part	10-Part	10-Part
1500	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part	15-Part	15-Part	15-Part
1800	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part	15-Part	15-Part	15-Part
1950	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part	15-Part	15-Part	15-Part
2100	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part	15-Part	15-Part	15-Part
2250	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part	20-Part	20-Part	20-Part
2400	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part	20-Part	20-Part	20-Part
2550	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part	20-Part	20-Part	20-Part
2700	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part	20-Part	20-Part	20-Part
2850	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part	20-Part	20-Part	20-Part
3000	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part	25-Part	25-Part	25-Part
3150	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part	25-Part	25-Part	25-Part
3300	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part	25-Part	25-Part	25-Part
3450	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part	25-Part	25-Part	25-Part
3600	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part	25-Part	25-Part	25-Part
3750	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part	30-Part	30-Part	30-Part
3900	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part	30-Part	30-Part	30-Part
4050	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part	30-Part	30-Part	30-Part
4200	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part	30-Part	30-Part	30-Part
4350	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part	30-Part	30-Part	30-Part
4500	14-Part	14-Part	14-Part	21-Part	21-Part	21-Part	21-Part	28-Part	28-Part	28-Part	28-Part	28-Part	35-Part	35-Part	35-Part
4650	14-Part	14-Part	14-Part	21-Part	21-Part	21-Part	21-Part	28-Part	28-Part	28-Part	28-Part	28-Part	35-Part	35-Part	35-Part
4800	14-Part	14-Part	14-Part	21-Part	21-Part	21-Part	21-Part	28-Part	28-Part	28-Part	28-Part	28-Part	35-Part	35-Part	35-Part
4950	14-Part	14-Part	14-Part	21-Part	21-Part	21-Part	21-Part	28-Part	28-Part	28-Part	28-Part	28-Part	35-Part	35-Part	35-Part
5100	14-Part	14-Part	14-Part	21-Part	21-Part	21-Part	21-Part	28-Part	28-Part	28-Part	28-Part	28-Part	35-Part	35-Part	35-Part

This table contains cover quantities for multi-part systems comprising cover sizes 600 x 600, 600 x 750, 750 x 600, 750 x 750

Span	1270	1420	1570	1940	2090	2240	2390	2610	2760	2910	3060	3210
Width/Beam	4-Part	4-Part	150C Beam	6-Part	6-Part	250UB Beam	6-Part	8-Part	8-Part	310UB Beam	8-Part	8-Part
1350	4-Part	4-Part	4-Part	6-Part	6-Part	6-Part	6-Part	8-Part	8-Part	8-Part	8-Part	8-Part
1500	4-Part	4-Part	4-Part	6-Part	6-Part	6-Part	6-Part	8-Part	8-Part	8-Part	8-Part	8-Part
1650	4-Part	4-Part	4-Part	6-Part	6-Part	6-Part	6-Part	8-Part	8-Part	8-Part	8-Part	8-Part
2100	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part
2250	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part
2400	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part
2550	6-Part	6-Part	6-Part	9-Part	9-Part	9-Part	9-Part	12-Part	12-Part	12-Part	12-Part	12-Part
2850	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part
3000	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part
3150	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part
3300	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part
3450	8-Part	8-Part	8-Part	12-Part	12-Part	12-Part	12-Part	16-Part	16-Part	16-Part	16-Part	16-Part
3600	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part
3750	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part
3900	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part
4050	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part
4200	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part
4350	10-Part	10-Part	10-Part	15-Part	15-Part	15-Part	15-Part	20-Part	20-Part	20-Part	20-Part	20-Part
4500	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part
4650	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part
4800	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part
4950	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part
5100	12-Part	12-Part	12-Part	18-Part	18-Part	18-Part	18-Part	24-Part	24-Part	24-Part	24-Part	24-Part



- Notes.
1. Rhinocast Multi-Part systems are available in a choice of recessed and solid top covers.
 2. Beams are positioned parallel to the span.
 3. All dimensions are clear openings.
 4. This table only contains typical combinations, contact ACO for other possibilities.