

## 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

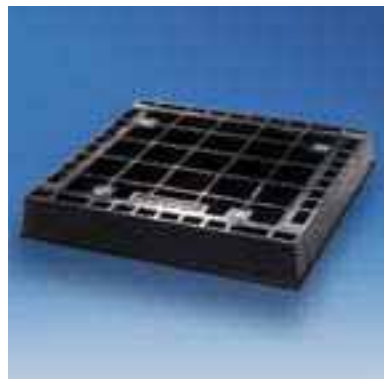


Circular, square and rectangular covers are available as recessed or solid top

### 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

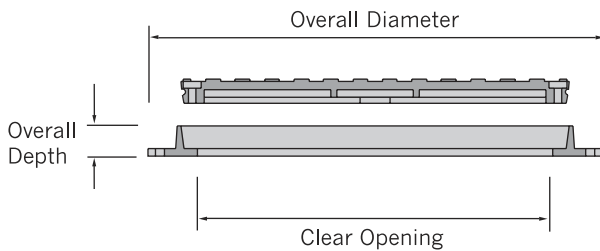


## Rhinocast - Circular Solid Top Ductile Iron Access Cover and Frame

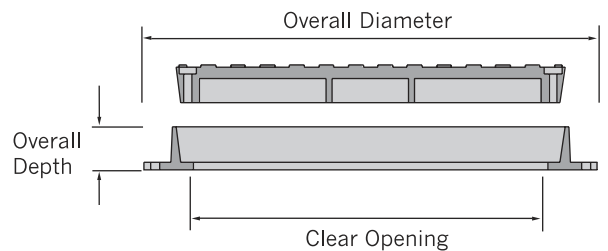
Circular solid top units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures.





**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**
 <b>Class B - AS 3996 - 80kN</b>								
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
 <b>Class D - AS 3996 - 210kN</b>								
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.

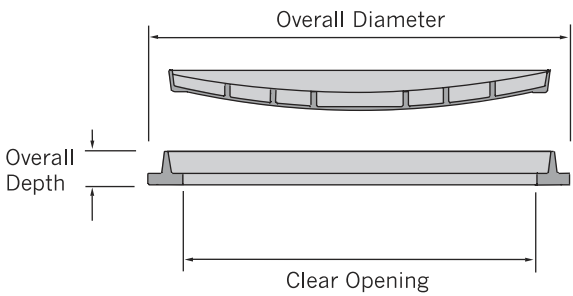
\*\* 615mm solid top covers have locking bolts as standard- for standard bolts on 600mm covers add (LD) and for security applications, specify Barri bolts (BB) after part no.

# Rhinocast - Circular Recessed Ductile Iron Access Cover and Frame

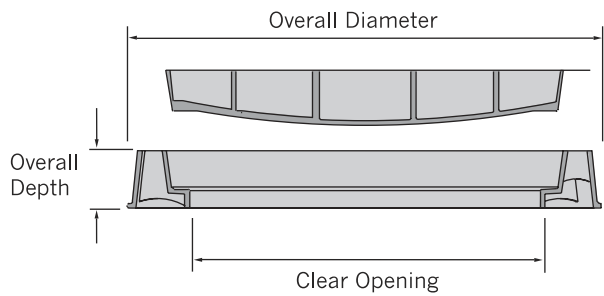
Circular recessed units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures.



**Class B - 'T' Frame**



**Class D - Cellular Frame**



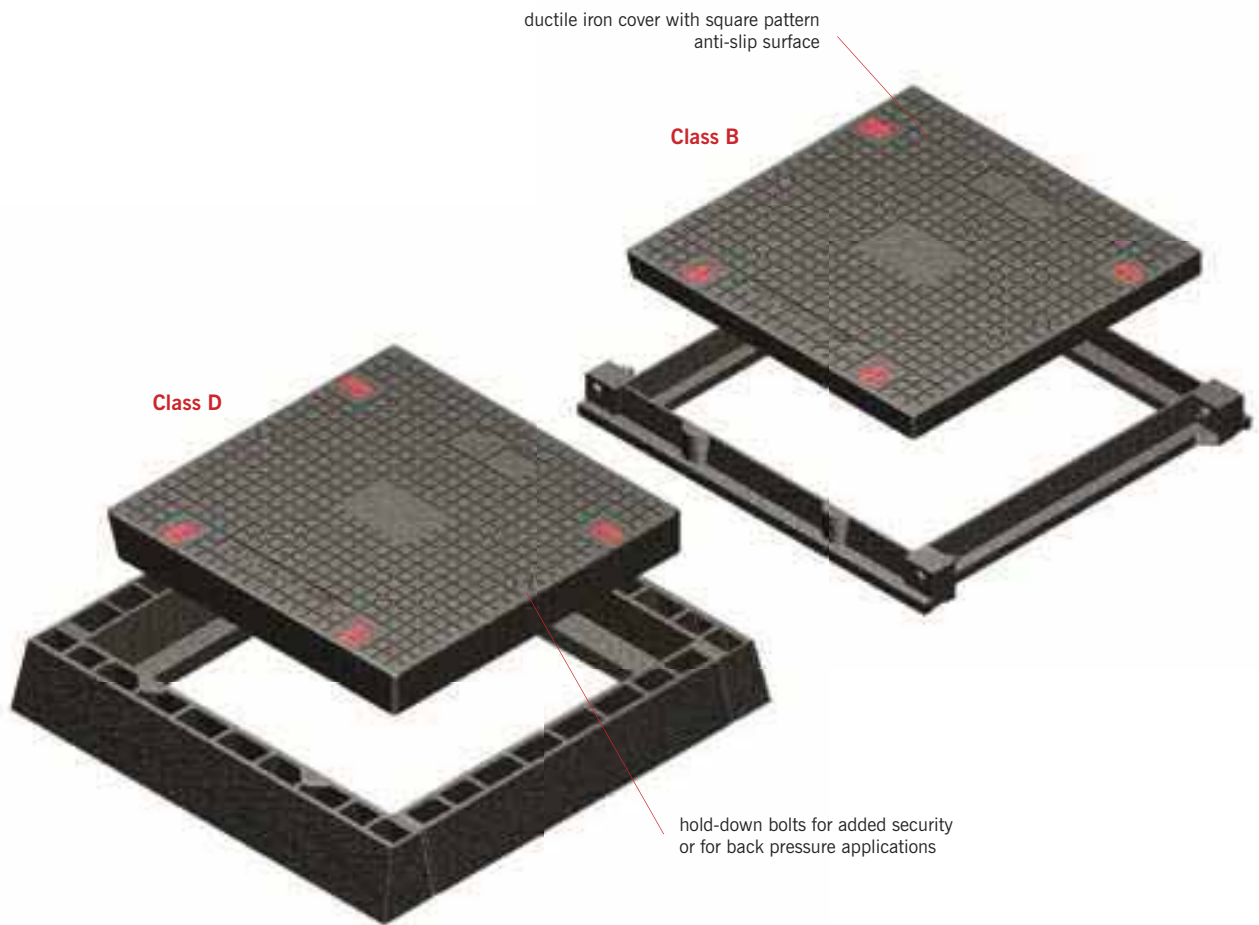
Type	Part No.	Clear Opening Dia (mm)	Overall Dia (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
<b>Class B - AS 3996 - 80kN</b>								
600RB	85107	600	720	58	30.0	55.0	n/a	LD/BB
<b>Class D - AS 3996 - 210kN</b>								
600RD	89109	600	815	102	51.0	98.0	n/a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

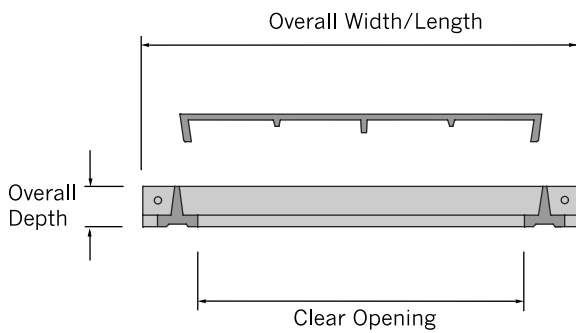
## Rhinocast - Solid Top Ductile Iron Access Cover and Frame

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

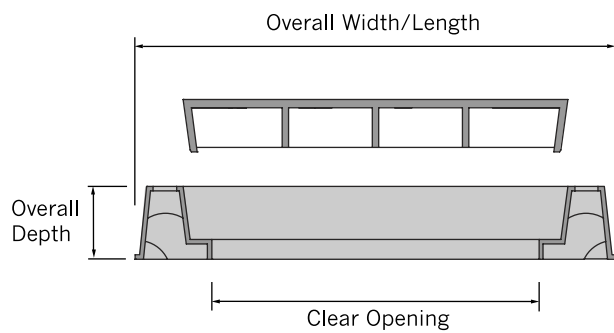


Also available as 2 part, 3 part, trench and multipart systems

### Class B - 'T' Frame



### Class D - Cellular Frame



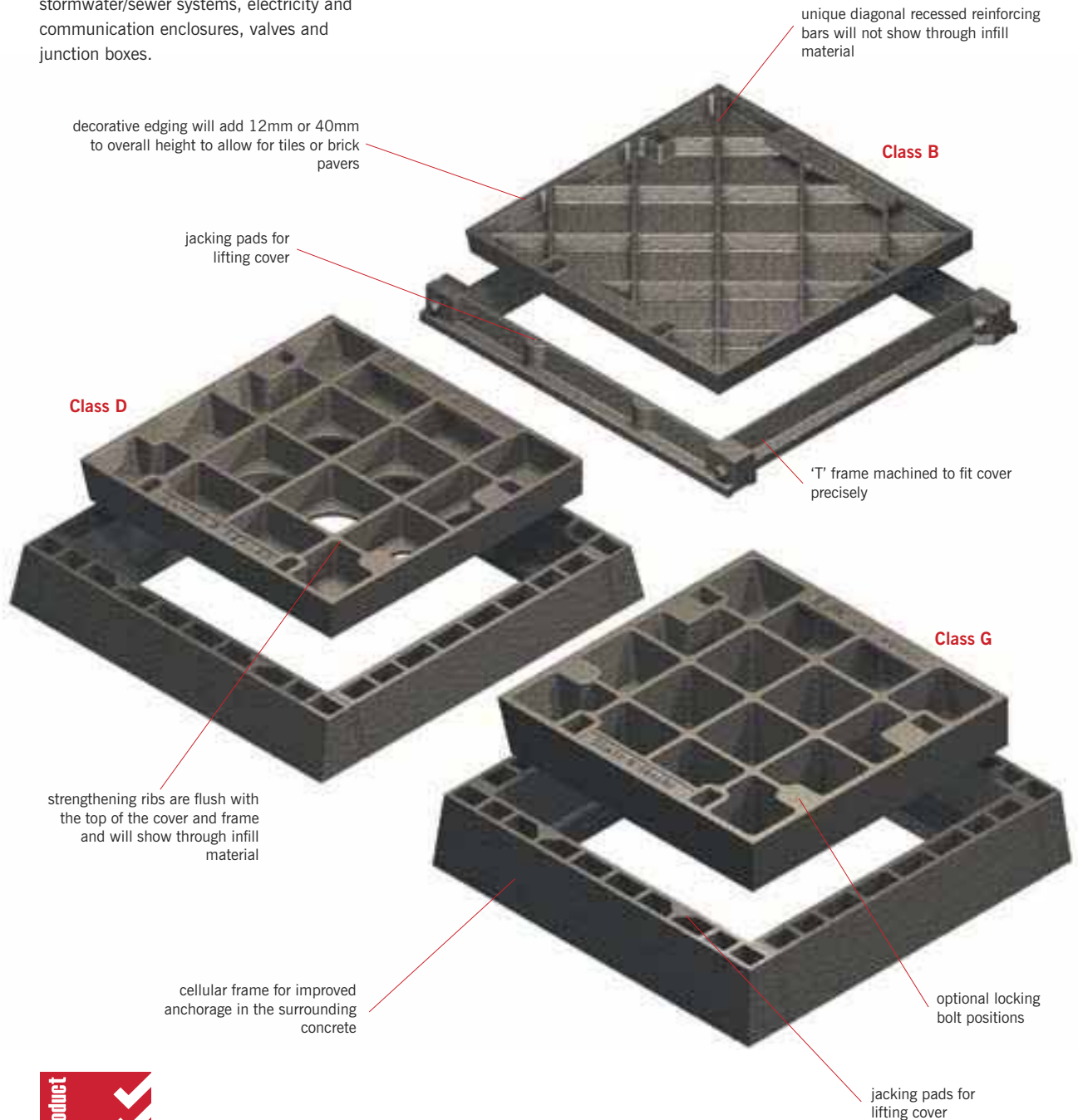
Type	Part No.	Clear Opening W x L (mm)	Overall W x L (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
<b>Class B - AS 3996 - 80kN</b>								
DIS44B	<b>85249</b>	450 x 450	600 x 560	55	22.0	44.0	BE/SS - 12/40	STD/BB
DIS46B	<b>85261</b>	450 x 600	600 x 710	55	31.0	54.0	BE/SS - 12/40	STD/BB
DIS64B	<b>85236</b>	600 x 450	750 x 560	55	31.0	54.0	BE/SS - 12/40	STD/BB
DIS66B	<b>85222</b>	600 x 600	750 x 710	55	36.0	62.0	BE/SS - 12/40	STD/BB
DIS74B	<b>85298</b>	750 x 450	900 x 560	55	39.0	66.0	BE/SS - 12/40	STD/BB
DIS76B	<b>85287</b>	750 x 600	900 x 710	55	54.0	82.0	BE/SS - 12/40	STD/BB
DIS77B	<b>85274</b>	750 x 750	900 x 860	55	60.0	94.0	BE/SS - 12/40	STD/BB
DIS67B	<b>85215</b>	600 x 750	750 x 860	55	44.0	82.0	BE/SS - 12/40	STD/BB
DIS94B	<b>85208</b>	900 x 450	1050 x 560	55	50.0	79.0	BE/SS - 12/40	STD/BB
DIS96B	<b>85253</b>	900 x 600	1050 x 710	55	57.0	89.0	BE/SS - 12/40	STD/BB
<b>Class D - AS 3996 - 210kN</b>								
DIS44D	<b>89268</b>	450 x 450	660 x 660	105	42.0	87.0	BE/SS - 12/40	STD/BB
DIS46D	<b>89283</b>	450 x 600	660 x 810	105	51.0	101.0	BE/SS - 12/40	STD/BB
DIS64D	<b>89251</b>	600 x 450	810 x 660	105	51.0	101.0	BE/SS - 12/40	STD/BB
DIS66D	<b>89235</b>	600 x 600	810 x 810	105	65.0	122.0	BE/SS - 12/40	STD/BB
DIS67D	<b>89227</b>	600 x 750	810 x 960	105	80.0	142.0	BE/SS - 12/40	STD/BB
DIS74D	<b>89294</b>	750 x 450	962 x 660	105	66.0	120.0	BE/SS - 12/40	STD/BB
DIS76D	<b>89309</b>	750 x 600	962 x 810	105	84.0	140.0	BE/SS - 12/40	STD/BB
DIS77D	<b>89315</b>	750 x 750	962 x 960	105	104.0	161.0	BE/SS - 12/40	STD/BB
DIS94D	<b>89215</b>	900 x 450	1110 x 660	105	80.0	142.0	BE/SS - 12/40	STD/BB
DIS96D	<b>89276</b>	900 x 600	1110 x 810	105	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.

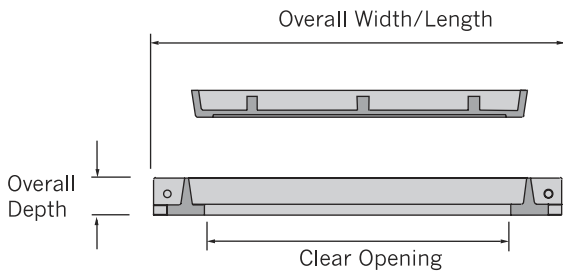
\*\* Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

## Rhinocast - Single Part Recessed Ductile Iron Access Cover and Frame

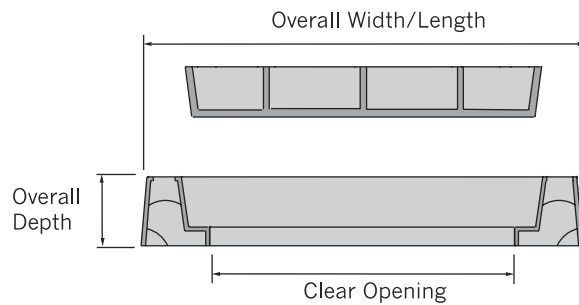
Single part square units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures, valves and junction boxes.






### 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**
 <b>Class B - AS 3996 - 80kN</b>								
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 1050	55	86.0	124.0	BE/SS - 12/40	LD/BB
 <b>Class D - AS 3996 - 210kN</b>								
DI44D	89013	450 x 450	665 x 665	105	42.0	85.0	BE/SS - 12/40	LD/BB
DI46D	89020	450 x 600	665 x 815	105	51.0	100.0	BE/SS - 12/40	LD/BB
DI64D	89034	600 x 450	815 x 665	105	51.0	100.0	BE/SS - 12/40	LD/BB
DI66D	89041	600 x 600	815 x 815	105	62.0	116.0	BE/SS - 12/40	LD/BB
DI67D	89137	600 x 750	815 x 965	105	74.0	134.0	BE/SS - 12/40	LD/BB
DI76D	89058	750 x 600	965 x 815	105	77.0	136.0	BE/SS - 12/40	LD/BB
DI77D	89065	750 x 750	965 x 965	105	92.0	157.0	BE/SS - 12/40	LD/BB
DI94D	89124	900 x 450	1115 x 665	105	72.0	130.0	BE/SS - 12/40	LD/BB
DI96D	89072	900 x 600	1115 x 815	105	88.0	151.0	BE/SS - 12/40	LD/BB
DI97D	89086	900 x 750	1115 x 965	105	106.0	175.0	BE/SS - 12/40	LD/BB
DI99D	89093	900 x 900	1115 x 1115	105	136.0	209.0	BE/SS - 12/40	LD/BB
 <b>Class G - AS 3996 - 900kN</b>								
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	299.0	BE/SS - 12/40	LD/BB
DI96G	87075	900 x 600	1135 x 835	125	180.0	230.0	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.

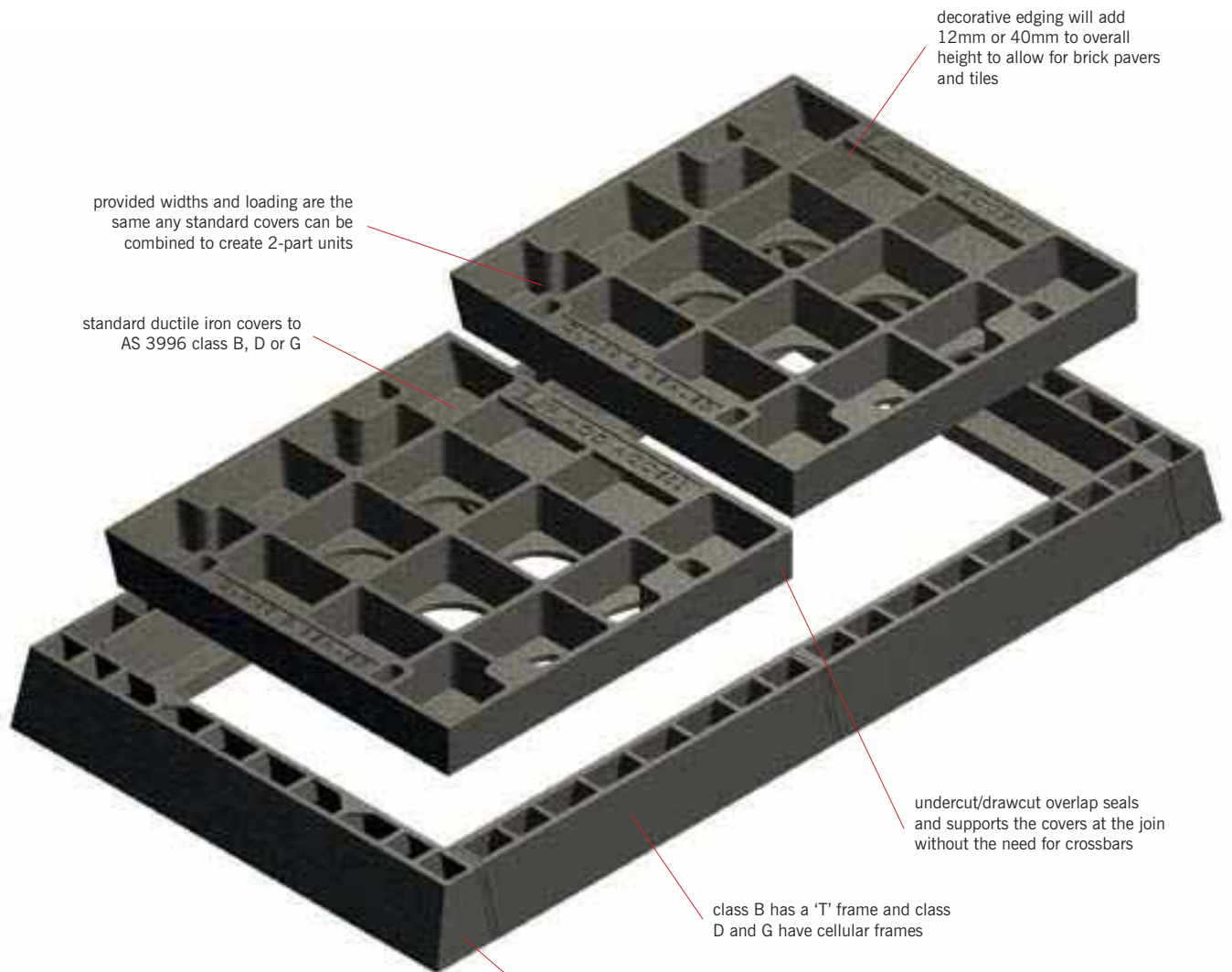
\*\* Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.



## 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.



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

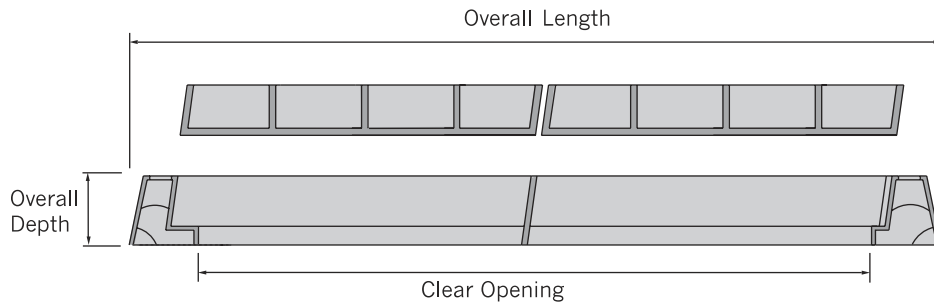
decorative edging will add 12mm or 40mm to overall height to allow for brick pavers and tiles




undercut/drawcut overlap seals and supports the covers at the join 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**
 <b>Class B - AS 3996 - 80kN</b>								
DI249B	<b>85418</b>	450 x 945	600 x 1055	55	22.0/22.0	83.0	BE/SS - 12/40	LD/BB
DI2412B	<b>85433</b>	450 x 1245	600 x 1355	55	30.0/30.0	100.0	BE/SS - 12/40	LD/BB
DI269B	<b>85444</b>	600 x 945	750 x 1055	55	28.0/28.0	98.0	BE/SS - 12/40	LD/BB
DI2610B	<b>85459</b>	600 x 1095	750 x 1205	55	28.0/36.0	105.0	BE/SS - 12/40	LD/BB
DI2612B	<b>85465</b>	600 x 1245	750 x 1355	55	36.0/36.0	110.0	BE/SS - 12/40	LD/BB
DI2613B	<b>85426</b>	600 x 1395	750 x 1505	55	36.0/43.0	123.0	BE/SS - 12/40	LD/BB
DI2615B	<b>85555</b>	600 x 1545	750 x 1655	55	43.0/43.0	132.0	BE/SS - 12/40	LD/BB
DI2712B	<b>85477</b>	750 x 1245	900 x 1355	55	44.0/44.0	132.0	BE/SS - 12/40	LD/BB
DI2713B	<b>85482</b>	750 x 1395	900 x 1505	55	44.0/60.0	152.0	BE/SS - 12/40	LD/BB
DI2715B	<b>85499</b>	750 x 1545	900 x 1655	55	60.0/60.0	172.0	BE/SS - 12/40	LD/BB
DI299B	<b>85159</b>	900 x 945	1050 x 1055	55	45.0/45.0	142.0	BE/SS - 12/40	LD/BB
DI2910B	<b>85510</b>	900 x 1095	1050 x 1205	55	45.0/57.0	153.0	BE/SS - 12/40	LD/BB
DI2912B	<b>85503</b>	900 x 1245	1050 x 1355	55	57.0/57.0	166.0	BE/SS - 12/40	LD/BB
DI2915B	<b>85524</b>	900 x 1545	1050 x 1655	55	71.0/71.0	198.0	BE/SS - 12/40	LD/BB
DI2916B	<b>85531</b>	900 x 1695	1050 x 1805	55	71.0/86.0	213.0	BE/SS - 12/40	LD/BB
 <b>Class D - AS 3996 - 210kN</b>								
DI249D	<b>89415</b>	450 x 970	665 x 1185	105	42.0/42.0	148.0	BE/SS - 12/40	LD/BB
DI2412D	<b>89431</b>	450 x 1270	665 x 1485	105	51.0/51.0	178.0	BE/SS - 12/40	LD/BB
DI269D	<b>89448</b>	600 x 970	815 x 1185	105	51.0/51.0	173.0	BE/SS - 12/40	LD/BB
DI2611D	<b>89456</b>	600 x 1120	815 x 1335	105	51.0/62.0	189.0	BE/SS - 12/40	LD/BB
DI2612D	<b>89463</b>	600 x 1270	815 x 1485	105	62.0/62.0	205.0	BE/SS - 12/40	LD/BB
DI2614D	<b>89542</b>	600 x 1420	815 x 1635	105	62.0/74.0	223.0	BE/SS - 12/40	LD/BB
DI2615D	<b>89556</b>	600 x 1570	815 x 1785	105	74.0/74.0	241.0	BE/SS - 12/40	LD/BB
DI2712D	<b>89474</b>	750 x 1270	965 x 1485	105	77.0/77.0	237.0	BE/SS - 12/40	LD/BB
DI2714D	<b>89489</b>	750 x 1420	965 x 1635	105	77.0/92.0	261.0	BE/SS - 12/40	LD/BB
DI2715D	<b>89495</b>	750 x 1570	965 x 1785	105	92.0/92.0	282.0	BE/SS - 12/40	LD/BB
DI299D	<b>89162</b>	900 x 970	1115 x 1185	105	72.0/72.0	224.0	BE/SS - 12/40	LD/BB
DI2911D	<b>89422</b>	900 x 1120	1115 x 1335	105	72.0/88.0	245.0	BE/SS - 12/40	LD/BB
DI2912D	<b>89507</b>	900 x 1270	1115 x 1485	105	88.0/88.0	266.0	BE/SS - 12/40	LD/BB
DI2914D	<b>89512</b>	900 x 1420	1115 x 1635	105	88.0/106.0	290.0	BE/SS - 12/40	LD/BB
DI2915D	<b>89529</b>	900 x 1570	1115 x 1785	105	106.0/106.0	314.0	BE/SS - 12/40	LD/BB
DI2918D	<b>89533</b>	900 x 1870	1115 x 2085	105	136.0/136.0	382.0	BE/SS - 12/40	LD/BB
 <b>Class G - AS 3996 - 900kN</b>								
DI249G	<b>87415</b>	450 x 990	685 x 1225	125	86.0/86.0	266.0	BE/SS - 12/40	LD/BB
DI649G	<b>87448</b>	600 x 990	835 x 1225	125	104.0/104.0	205.0	BE/SS - 12/40	LD/BB
DI2611G	<b>87456</b>	600 x 1140	835 x 1375	125	104.0/135.0	341.0	BE/SS - 12/40	LD/BB
DI2612G	<b>87463</b>	600 x 1290	835 x 1525	125	135.0/135.0	377.0	BE/SS - 12/40	LD/BB
DI2715G	<b>87450</b>	750 x 1590	985 x 1825	125	200.0/200.0	553.0	BE/SS - 12/40	LD/BB
DI299G	<b>87568</b>	900 x 990	1135 x 1225	125	145.0/145.0	433.0	BE/SS - 12/40	LD/BB
DI2911G	<b>87507</b>	900 x 1140	1135 x 1375	125	145.0/180.0	446.0	BE/SS - 12/40	LD/BB
DI2912G	<b>87512</b>	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.

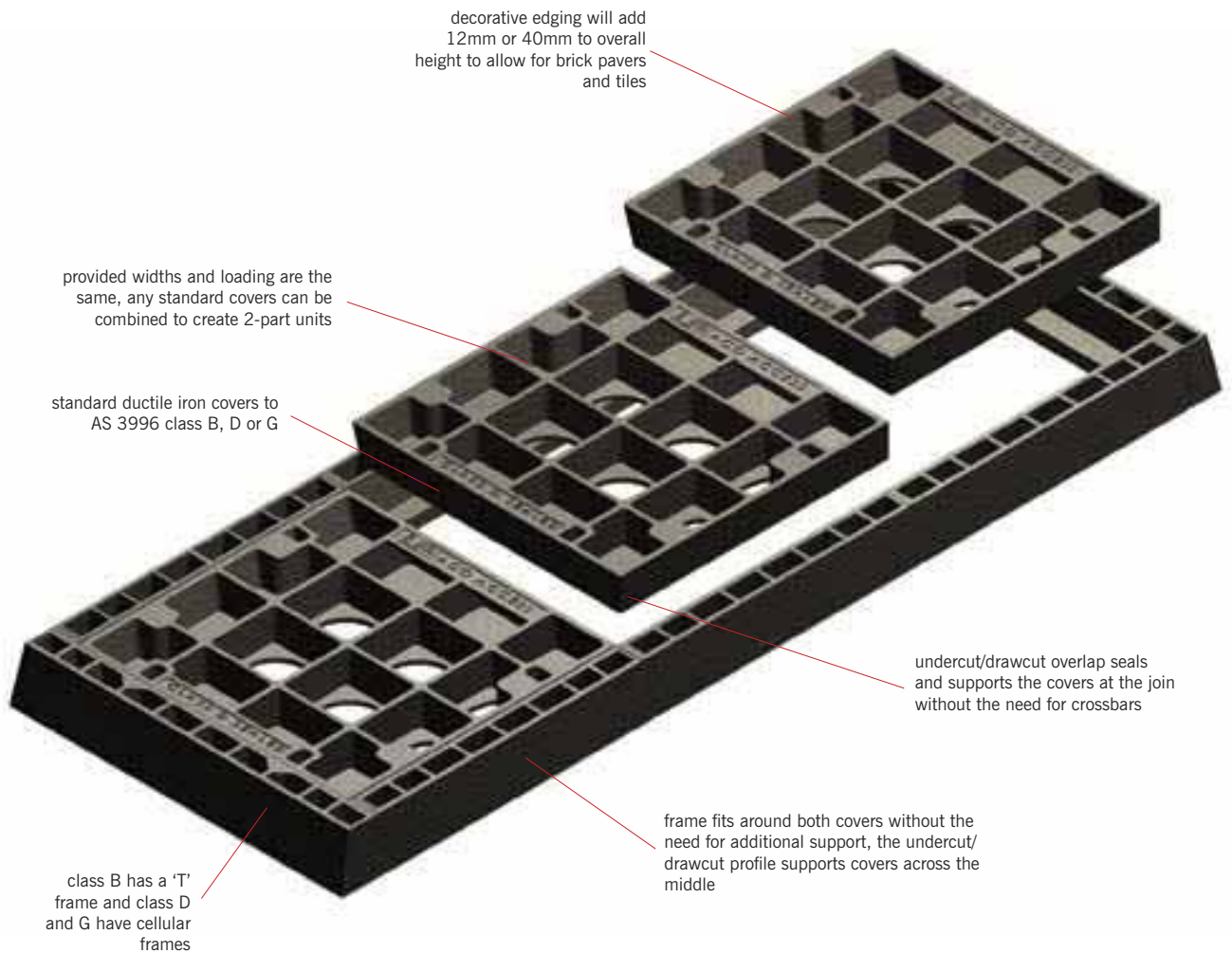
\*\* Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

## 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.

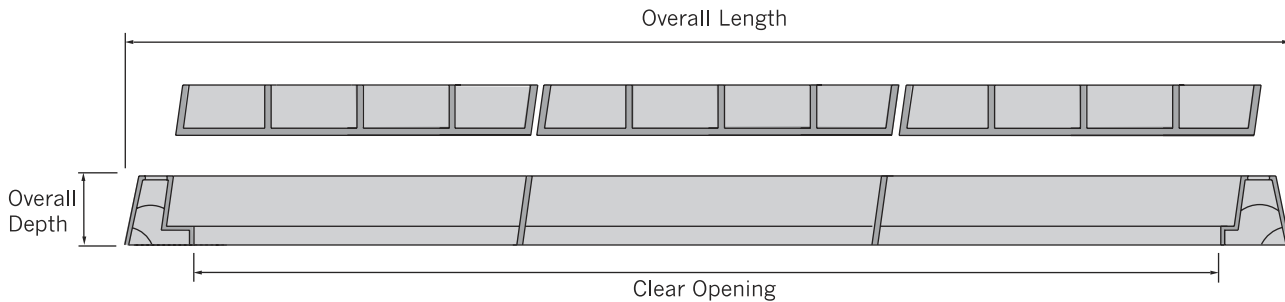
Common applications include grease traps/arrestors, communications enclosures, where access along the entire run is needed. All covers can be removed for full uninterrupted access or single covers can provide access to specific areas.




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



### 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**
	<b>Class B - AS 3996 - 80kN</b>							
DI3414B	<b>85614</b>	450 x 1440	600 x 1550	55	22/22/22	119.0	BE/SS - 12/40	LD/BB
DI3614B	<b>85645</b>	600 x 1440	750 x 1550	55	28/28/28	140.0	BE/SS - 12/40	LD/BB
DI3615B	<b>85740</b>	600 x 1590	750 x 1700	55	28/28/36	148.0	BE/SS - 12/40	LD/BB
DI3617B	<b>85652</b>	600 x 1740	750 x 1850	55	36/36/28	157.0	BE/SS - 12/40	LD/BB
DI3618B	<b>85666</b>	600 x 1890	750 x 2000	55	36/36/36	165.0	BE/SS - 12/40	LD/BB
DI3620B	<b>85758</b>	600 x 2040	750 x 2150	55	36/36/43	172.0	BE/SS - 12/40	LD/BB
DI3621B	<b>85627</b>	600 x 2190	750 x 2300	55	36/43/43	187.0	BE/SS - 12/40	LD/BB
DI3623B	<b>85638</b>	600 x 2340	750 x 2450	55	43/43/43	190.0	BE/SS - 12/40	LD/BB
DI3723B	<b>85700</b>	750 x 2340	900 x 2450	55	60/60/60	250.0	BE/SS - 12/40	LD/BB
DI3914B	<b>85673</b>	900 x 1440	1050 x 1550	55	45/45/45	206.0	BE/SS - 12/40	LD/BB
DI3915B	<b>85689</b>	900 x 1590	1050 x 1700	55	45/45/57	218.0	BE/SS - 12/40	LD/BB
DI3917B	<b>85717</b>	900 x 1740	1050 x 1850	55	45/57/57	231.0	BE/SS - 12/40	LD/BB
DI3918B	<b>85725</b>	900 x 1890	1050 x 2000	55	57/57/57	243.0	BE/SS - 12/40	LD/BB
DI3923B	<b>85732</b>	900 x 2340	1050 x 2450	55	71/71/71	289.0	BE/SS - 12/40	LD/BB
	<b>Class D - AS 3996 - 210kN</b>							
DI3414D	<b>89618</b>	450 x 1490	665 x 1705	105	42/42/42	219.0	BE/SS - 12/40	LD/BB
DI3614D	<b>89653</b>	600 x 1490	815 x 1705	105	51/51/51	252.0	BE/SS - 12/40	LD/BB
DI3616D	<b>89665</b>	600 x 1640	815 x 1855	105	51/51/62	283.0	BE/SS - 12/40	LD/BB
DI3617D	<b>89674</b>	600 x 1790	815 x 2005	105	62/62/51	299.0	BE/SS - 12/40	LD/BB
DI3619D	<b>89680</b>	600 x 1940	815 x 2155	105	62/62/62	300.0	BE/SS - 12/40	LD/BB
DI3620D	<b>89625</b>	600 x 2090	815 x 2305	105	62/62/74	322.0	BE/SS - 12/40	LD/BB
DI3622D	<b>89632</b>	600 x 2240	815 x 2455	105	74/74/62	330.0	BE/SS - 12/40	LD/BB
DI3623D	<b>89646</b>	600 x 2390	815 x 2605	105	74/74/74	342.0	BE/SS - 12/40	LD/BB
DI3723D	<b>89712</b>	750 x 2390	965 x 2605	105	92/92/92	411.0	BE/SS - 12/40	LD/BB
DI3914D	<b>89720</b>	900 x 1490	1115 x 1705	105	72/72/72	352.0	BE/SS - 12/40	LD/BB
DI3916D	<b>89738</b>	900 x 1640	1115 x 1855	105	72/72/88	368.0	BE/SS - 12/40	LD/BB
DI3917D	<b>89746</b>	900 x 1790	1115 x 2005	105	72/88/88	394.0	BE/SS - 12/40	LD/BB
DI3919D	<b>89753</b>	900 x 1940	1115 x 2155	105	88/88/88	405.0	BE/SS - 12/40	LD/BB
DI3923D	<b>89764</b>	900 x 2390	1115 x 2605	105	106/106/106	465.0	BE/SS - 12/40	LD/BB
	<b>Class G - AS 3996 - 900kN</b>							
DI3414G	<b>87613</b>	450 x 1530	665 x 1765	125	86/86/86	393.0	BE/SS - 12/40	LD/BB
DI3614G	<b>87658</b>	600 x 1530	815 x 1765	125	104/104/104	456.0	BE/SS - 12/40	LD/BB
DI3616G	<b>87665</b>	600 x 1680	815 x 1915	125	104/104/135	505.0	BE/SS - 12/40	LD/BB
DI3617G	<b>87672</b>	600 x 1830	815 x 2065	125	104/135/135	523.0	BE/SS - 12/40	LD/BB
DI3619G	<b>87686</b>	600 x 1980	815 x 2215	125	135/135/135	554.0	BE/SS - 12/40	LD/BB
DI3623G	<b>87693</b>	750 x 2430	965 x 2665	125	200/200/200	807.0	BE/SS - 12/40	LD/BB
DI3914G	<b>87709</b>	900 x 1530	1115 x 1765	125	145/145/145	636.0	BE/SS - 12/40	LD/BB
DI3916G	<b>87714</b>	900 x 1640	1115 x 1915	125	145/145/180	671.0	BE/SS - 12/40	LD/BB
DI3917G	<b>87720</b>	900 x 1830	1115 x 2065	125	145/180/180	711.0	BE/SS - 12/40	LD/BB
DI3919G	<b>87737</b>	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.

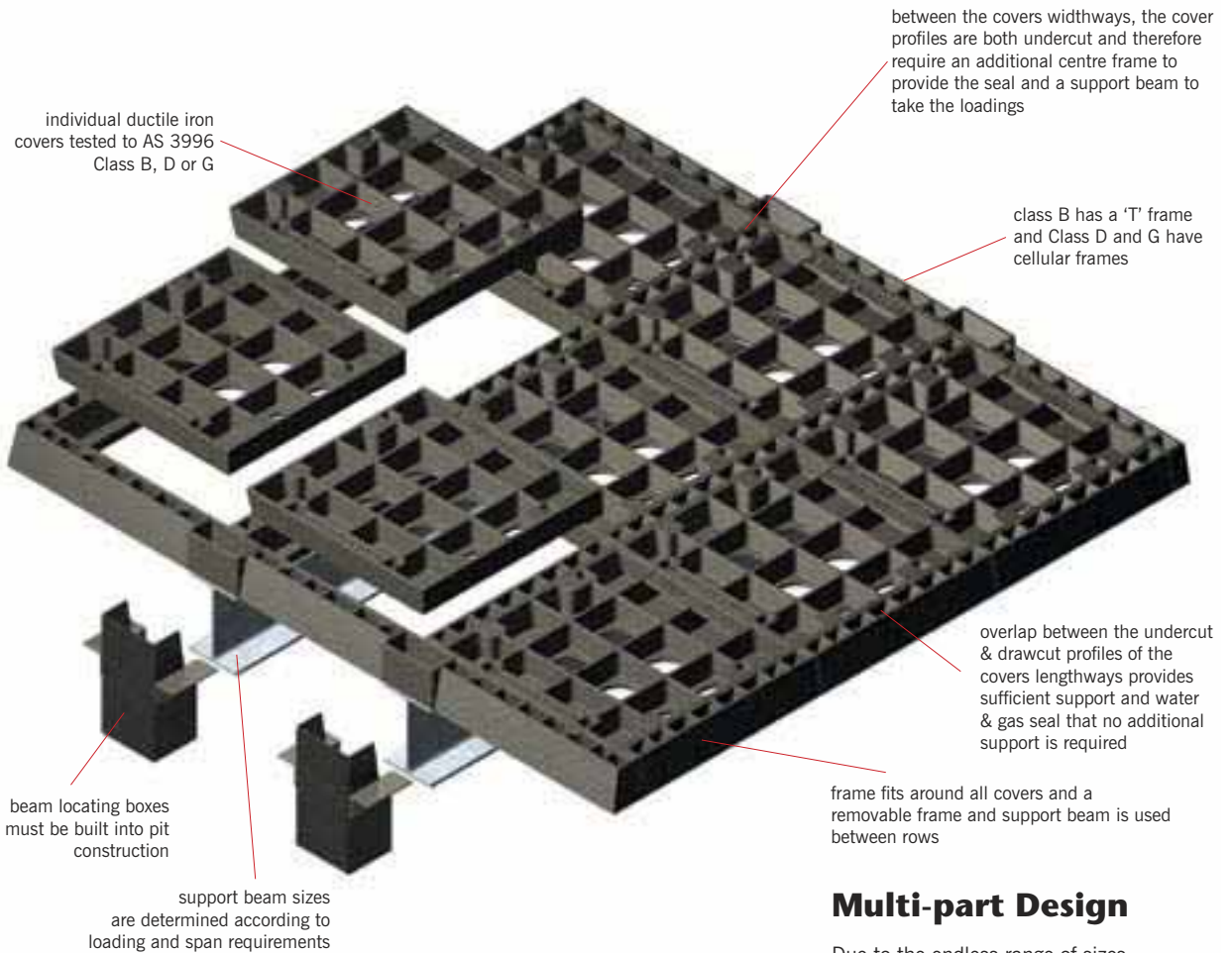
## Rhinocast - Multi-Part Recessed Ductile Iron Access Covers and Frame

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 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.

### 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:

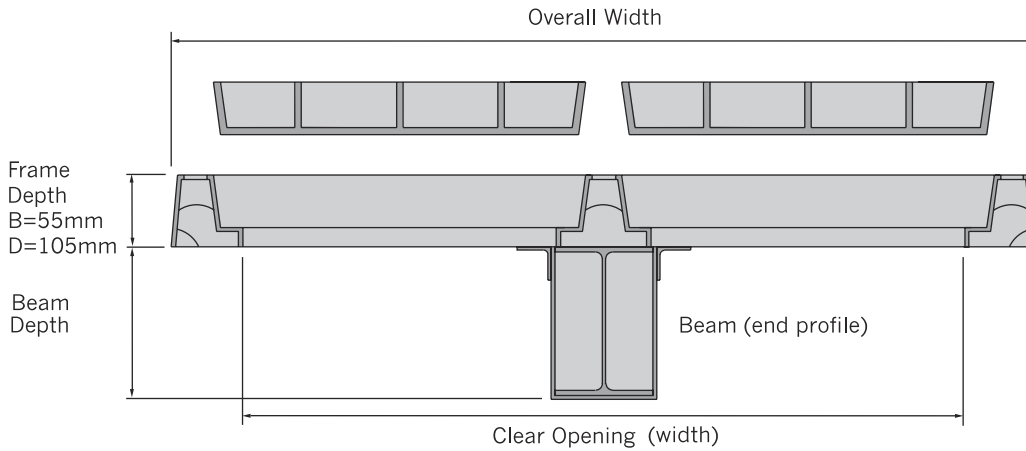
- Actual clear opening
- Schedule of covers needed
- Rebate drawing (which is essential for correct installation)



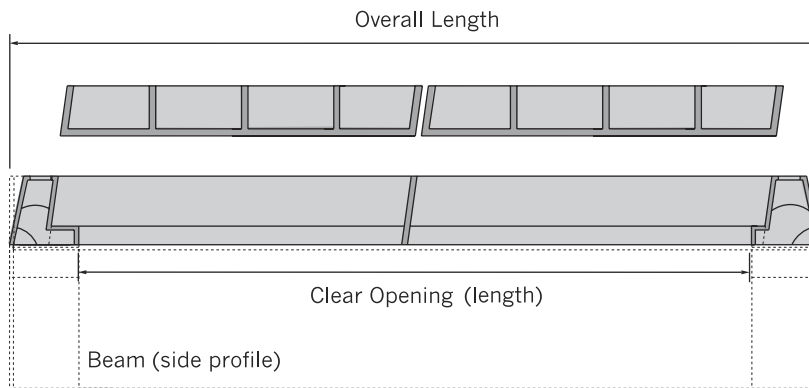
**Australian Standard**



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**
	<b>Class B - AS 3996 - 80kN</b>						
DIMP109B	<b>85817</b>	1000 x 945	4-Part	2 x 2	1 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP1312B	<b>85822</b>	1300 x 1245	4-Part	2 x 2	1 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP1323B	<b>85839</b>	1300 x 2340	6-Part	2 x 3	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1615B	<b>85843</b>	1600 x 1545	4-Part	2 x 2	1 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP1925B	<b>85850</b>	1900 x 2535	8-Part	2 x 4	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP2015B	<b>85864</b>	2000 x 1545	6-Part	3 x 2	2 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP2019B	<b>85870</b>	2000 x 1935	12-Part	3 x 4	3 x 100mm UC	BE/SS - 12/40	LD/BB
DIMP2423B	<b>85888</b>	2450 x 2340	9-Part	3 x 3	4 x 150mm UC	BE/SS - 12/40	LD/BB
	<b>Class D - AS 3996 - 210kN</b>						
DIMP109D	<b>89819</b>	1050 x 970	4-Part	2 x 2	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1312D	<b>89823</b>	1350 x 1270	4-Part	2 x 2	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1323D	<b>89830</b>	1350 x 2390	6-Part	2 x 3	1 x 250mm UC	BE/SS - 12/40	LD/BB
DIMP1615D	<b>89844</b>	1650 x 1570	4-Part	2 x 2	1 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP1926D	<b>89850</b>	1950 x 2610	8-Part	2 x 4	1 x 310mm UB	BE/SS - 12/40	LD/BB
DIMP2115D	<b>89868</b>	2100 x 1570	6-Part	3 x 2	2 x 250mm UB	BE/SS - 12/40	LD/BB
DIMP2120D	<b>89875</b>	2100 x 2090	9-Part	3 x 3	2 x 250mm UB	BE/SS - 12/40	LD/BB
DIMP2523D	<b>89882</b>	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**



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

Span	970	1120	1270	1490	1640	1790	1940	2010	2160	2310	2460	2610	2680	2830	2980
Width/Beam	150UC Beam					250UB Beam					310UB Beam				
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
1650	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	150UC Beam			250UB Beam				310UB Beam				
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



**Class D 210kN**

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.