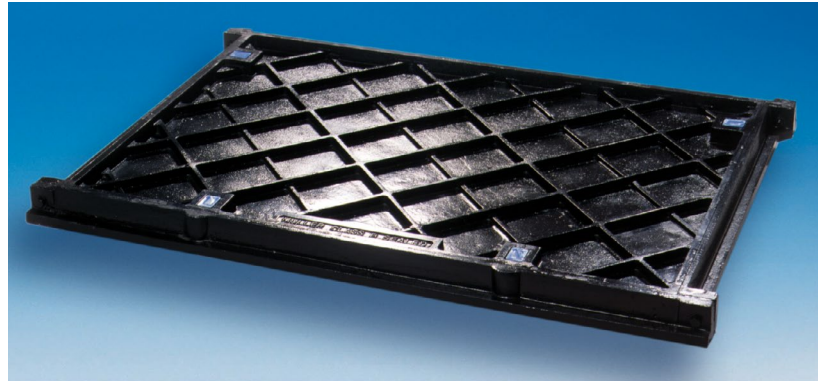


## Rhinocast® - Ductile Iron Access Covers and Frames

### Typical Applications

- Internal areas
- Streetscapes
- Prestige/Aesthetic projects
- Commercial areas
- Industrial applications
- Docks and ports
- Airports
- Ducting trenches
- Roads and carriageways
- Electrical and communications
- Tradewaste, sewer and stormwater



Ductile iron strengthening ribs cast into the cover.

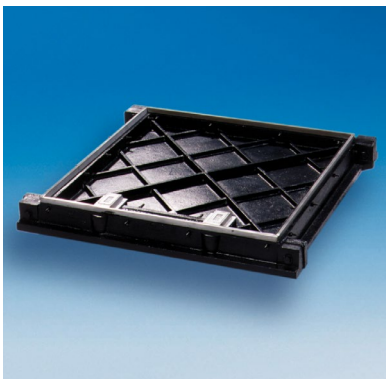


Decorative edge can be attached to the cover and frame for aesthetic areas and adds 12 or 40mm to overall height to allow for use of tiles or pavers



Circular 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, C, 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 anchoring 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 allow for use with tiles or brick pavers



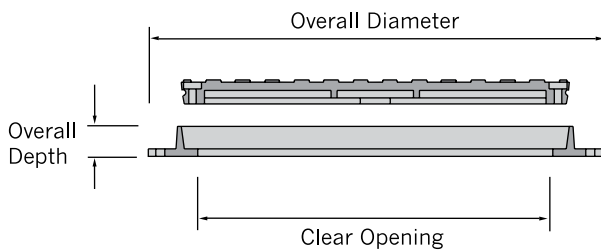


## Rhinocast® - Circular Solid Top Ductile Iron Access Cover and Frame

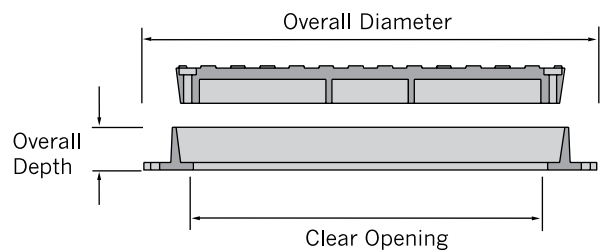
Circular solid top units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures.





**Class B - 'T' Frame**



**Class D - 'T' Frame**



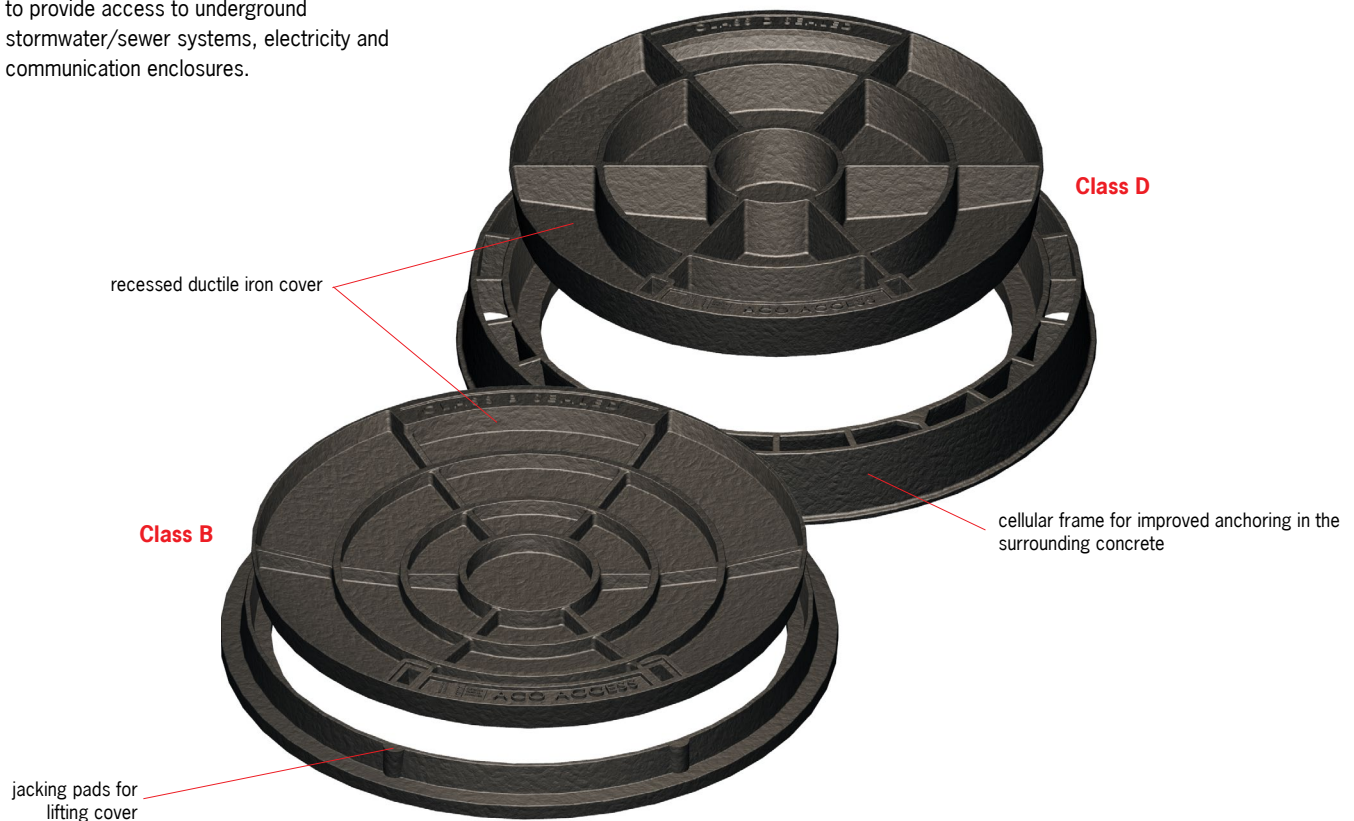
Type	Part No.	Clear Opening Dia (mm)	Overall Dia (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	ID Label	Locking Option**
 <b>Class B - AS 3996 - 80kN</b>								
600SB	<b>85142</b>	600	700	50	28.0	43.0	sewer	LD/BB
615SB	<b>85134</b>	615	715	55	29.0	48.0	sewer	BB
600SB	<b>85196</b>	600	700	50	28.0	43.0	stormwater	LD/BB
 <b>Class D - AS 3996 - 210kN</b>								
600SD	<b>89155</b>	600	700	72	43.0	63.0	stormwater	LD/BB
615SD	<b>89148</b>	615	715	72	45.0	65.0	sewer	BB
600SD	<b>89183</b>	600	700	72	43.0	63.0	sewer	LD/BB

\* Decorative edging - not available with circular covers.

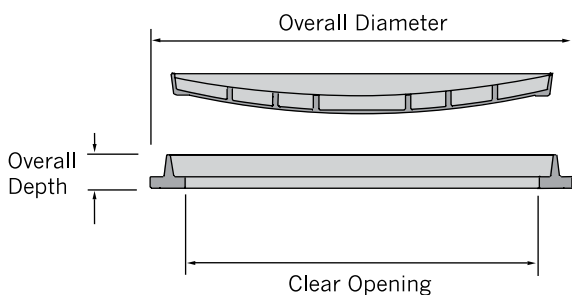
\*\* Solid top covers have locking bolts as standard, for security applications, specify Barri bolts (BB) after part no.

## Rhinocast® - Circular Recessed Ductile Iron Access Cover and Frame

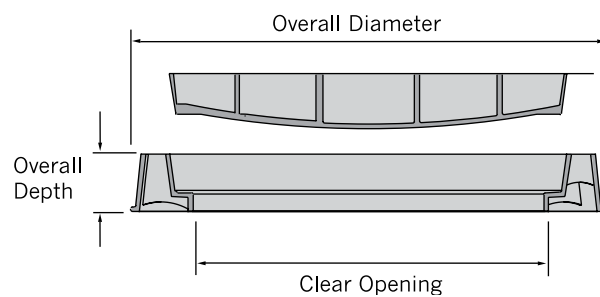
Circular recessed units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures.





**Class B - 'T' Frame**



**Class D - Cellular Frame**



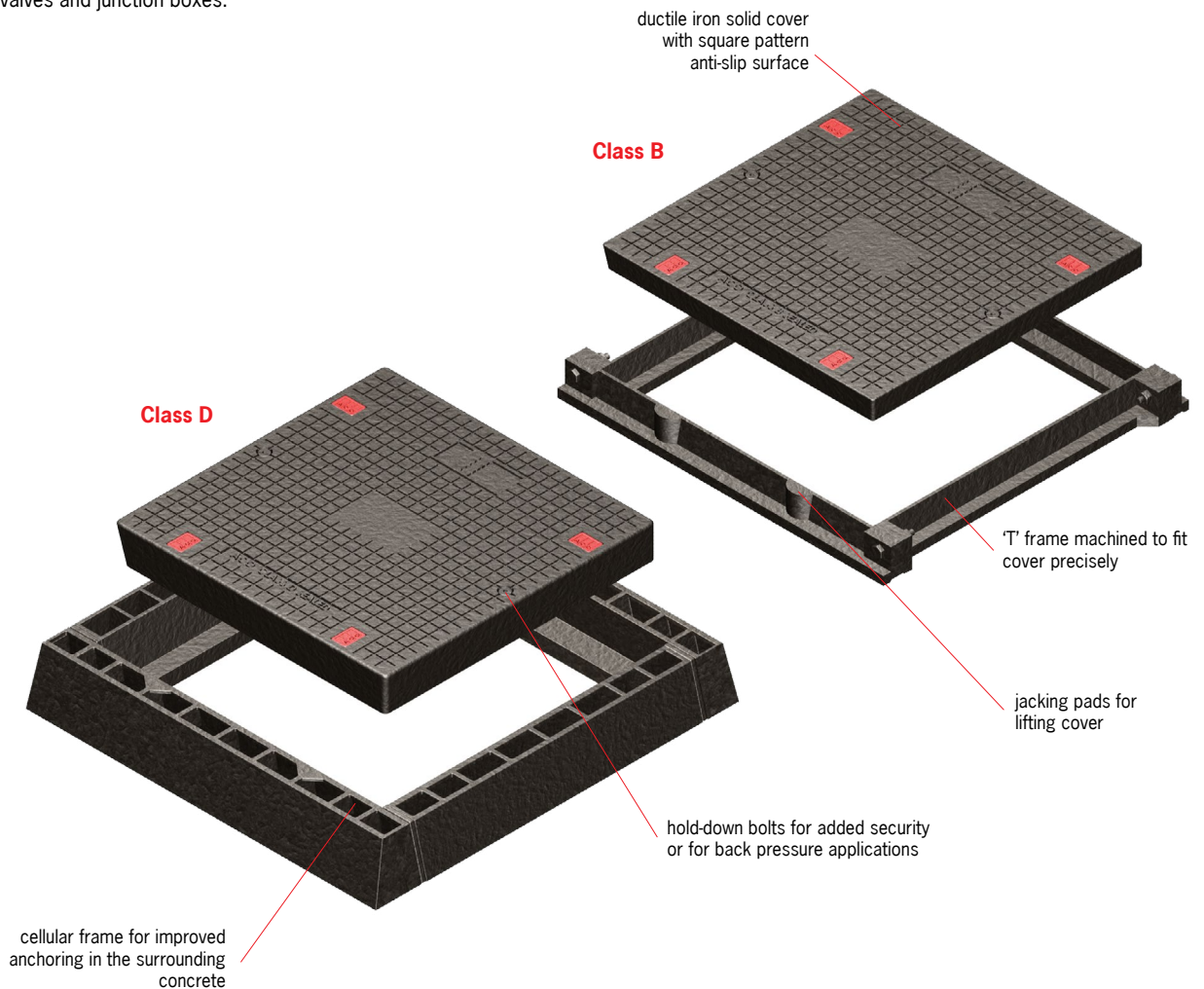
Type	Part No.	Clear Opening Dia (mm)	Overall Dia (mm)	Overall Depth (mm)	Cover Wgt (kg)	Overall Wgt (kg)	Decorative Edging*	Locking Option**
	<b>Class B - AS 3996 - 80kN</b>							
600RB	<b>85107</b>	600	720	58	30.0	55.0	n/a	LD/BB
	<b>Class D - AS 3996 - 210kN</b>							
600RD	<b>89109</b>	600	815	102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

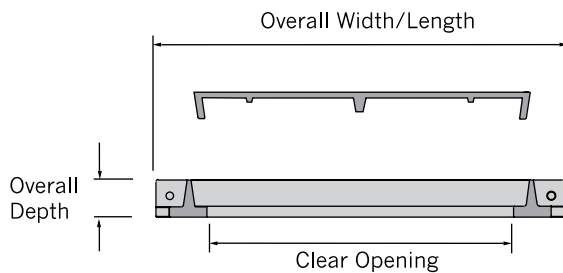
## Rhinocast® - Solid Top Ductile Iron Access Cover and Frame

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

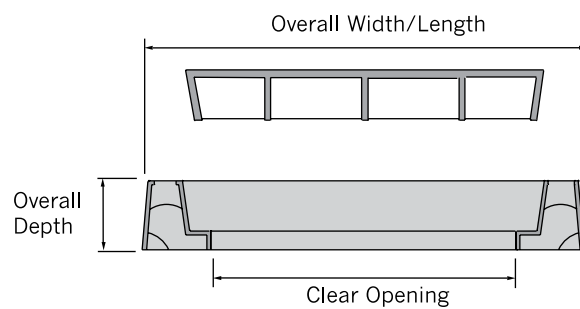




Also available as 2 part, 3 part, trench and multi-part systems

## 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>								
DIS44B	<b>85249</b>	450 x 450	600 x 560	55	20.0	44.0	BE/SS - 12/40	LD/BB
DIS46B	<b>85261</b>	450 x 600	600 x 710	55	31.0	54.0	BE/SS - 12/40	LD/BB
DIS64B	<b>85236</b>	600 x 450	750 x 560	55	28.0	54.0	BE/SS - 12/40	LD/BB
DIS66B	<b>85222</b>	600 x 600	750 x 710	55	35.0	62.0	BE/SS - 12/40	LD/BB
DIS67B	<b>85215</b>	600 x 750	750 x 860	55	51.0	82.0	BE/SS - 12/40	LD/BB
DIS74B	<b>85298</b>	750 x 450	900 x 560	55	39.0	66.0	BE/SS - 12/40	LD/BB
DIS76B	<b>85287</b>	750 x 600	900 x 710	55	52.0	82.0	BE/SS - 12/40	LD/BB
DIS77B	<b>85274</b>	750 x 750	900 x 860	55	60.0	94.0	BE/SS - 12/40	LD/BB
DIS94B	<b>85208</b>	900 x 450	1050 x 560	55	48.0	79.0	BE/SS - 12/40	LD/BB
DIS96B	<b>85253</b>	900 x 600	1050 x 710	55	57.0	89.0	BE/SS - 12/40	LD/BB
 <b>Class D - AS 3996 - 210kN</b>								
DIS44D	<b>89268</b>	450 x 450	660 x 660	100	41.0	87.0	BE/SS - 12/40	LD/BB
DIS46D	<b>89283</b>	450 x 600	660 x 810	100	59.0	101.0	BE/SS - 12/40	LD/BB
DIS64D	<b>89251</b>	600 x 450	810 x 660	100	59.0	101.0	BE/SS - 12/40	LD/BB
DIS66D	<b>89235</b>	600 x 600	810 x 810	100	67.0	122.0	BE/SS - 12/40	LD/BB
DIS67D	<b>89227</b>	600 x 750	810 x 960	100	81.0	142.0	BE/SS - 12/40	LD/BB
DIS74D	<b>89294</b>	750 x 450	960 x 660	100	81.0	120.0	BE/SS - 12/40	LD/BB
DIS76D	<b>89309</b>	750 x 600	960 x 810	100	94.0	140.0	BE/SS - 12/40	LD/BB
DIS77D	<b>89315</b>	750 x 750	960 x 960	100	75.0	161.0	BE/SS - 12/40	LD/BB
DIS94D	<b>89215</b>	900 x 450	1110 x 660	100	98.0	142.0	BE/SS - 12/40	LD/BB
DIS96D	<b>89276</b>	900 x 600	1110 x 810	100	106.0	162.0	BE/SS - 12/40	LD/BB

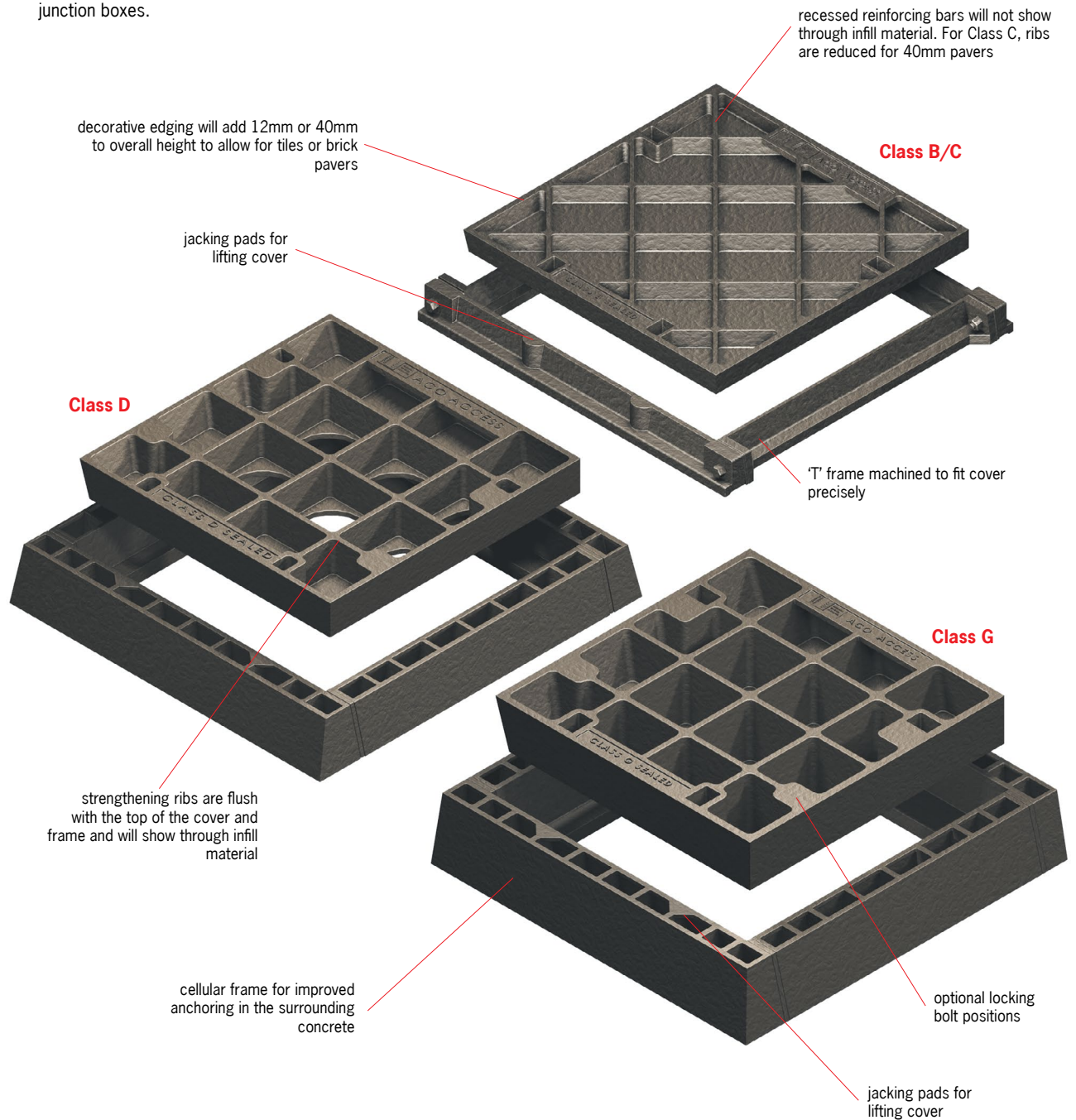
\* Decorative Brass (BE) or Stainless Steel (SS) edging can be added - just specify BE or SS and height (12mm or 40mm) after part no.

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

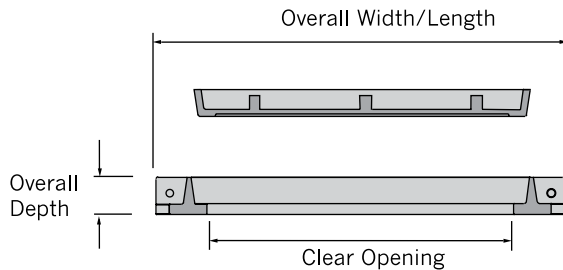


## Rhinocast® - Single Part Recessed Ductile Iron Access Cover and Frame

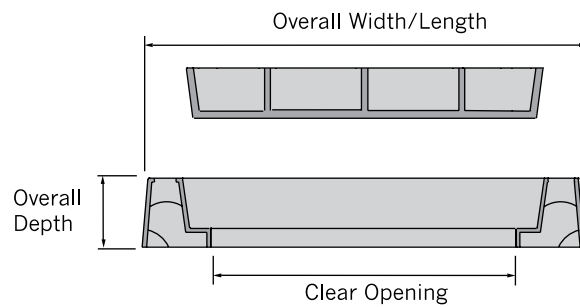
Single part square units can be used to provide access to underground stormwater/sewer systems, electricity and communication enclosures, valves and junction boxes.







## 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	<b>85014</b>	450 x 450	600 x 560	55	28.0	47.0	BE/SS - 12/40	LD/BB
DI46B	<b>85020</b>	450 x 600	600 x 710	55	30.0	56.0	BE/SS - 12/40	LD/BB
DI64B	<b>85037</b>	600 x 450	750 x 560	55	28.0	54.0	BE/SS - 12/40	LD/BB
DI66B	<b>85045</b>	600 x 600	750 x 710	55	36.0	63.0	BE/SS - 12/40	LD/BB
DI67B	<b>85125</b>	600 x 750	750 x 860	55	43.0	74.0	BE/SS - 12/40	LD/BB
DI76B	<b>85052</b>	750 x 600	900 x 710	55	44.0	74.0	BE/SS - 12/40	LD/BB
DI77B	<b>85061</b>	750 x 750	900 x 860	55	60.0	94.0	BE/SS - 12/40	LD/BB
DI94B	<b>85119</b>	900 x 450	1050 x 560	55	45.0	76.0	BE/SS - 12/40	LD/BB
DI96B	<b>85078</b>	900 x 600	1050 x 710	55	57.0	89.0	BE/SS - 12/40	LD/BB
DI97B	<b>85086</b>	900 x 750	1050 x 860	55	71.0	107.0	BE/SS - 12/40	LD/BB
DI99B	<b>85093</b>	900 x 900	1050 x 1010	55	86.0	124.0	BE/SS - 12/40	LD/BB
 <b>Class C - AS 3996 - 150kN - reduced ribs for 40mm deep pavers</b>								
DI44C	<b>142313</b>	450 x 450	630 x 619	85	30.0	63.0	BE/SS - 12/40	LD/BB
DI66C	<b>142314</b>	600 x 600	780 x 769	85	56.0	98.0	BE/SS - 12/40	LD/BB
DI96C	<b>142315</b>	900 x 600	1080 x 769	85	75.0	123.0	BE/SS - 12/40	LD/BB
DI99C	<b>142316</b>	900 x 900	1080 x 1069	85	102.0	160.0	BE/SS - 12/40	LD/BB
 <b>Class D - AS 3996 - 210kN</b>								
DI44D	<b>89013</b>	450 x 450	665 x 665	100	42.0	85.0	BE/SS - 12/40	LD/BB
DI46D	<b>89020</b>	450 x 600	665 x 815	100	51.0	100.0	BE/SS - 12/40	LD/BB
DI64D	<b>89034</b>	600 x 450	815 x 665	100	51.0	100.0	BE/SS - 12/40	LD/BB
DI66D	<b>89041</b>	600 x 600	815 x 815	100	62.0	116.0	BE/SS - 12/40	LD/BB
DI67D	<b>89137</b>	600 x 750	815 x 965	100	74.0	134.0	BE/SS - 12/40	LD/BB
DI76D	<b>89058</b>	750 x 600	965 x 815	100	77.0	136.0	BE/SS - 12/40	LD/BB
DI77D	<b>89065</b>	750 x 750	965 x 965	100	92.0	157.0	BE/SS - 12/40	LD/BB
DI94D	<b>89124</b>	900 x 450	1115 x 665	100	72.0	130.0	BE/SS - 12/40	LD/BB
DI96D	<b>89072</b>	900 x 600	1115 x 815	100	88.0	151.0	BE/SS - 12/40	LD/BB
DI97D	<b>89086</b>	900 x 750	1115 x 965	100	106.0	175.0	BE/SS - 12/40	LD/BB
DI99D	<b>89093</b>	900 x 900	1115 x 1115	100	136.0	209.0	BE/SS - 12/40	LD/BB
 <b>Class G - AS 3996 - 900kN</b>								
DI44G	<b>87016</b>	450 x 450	685 x 685	125	86.0	149.0	BE/SS - 12/40	LD/BB
DI64G	<b>87039</b>	600 x 450	835 x 685	125	104.0	170.0	BE/SS - 12/40	LD/BB
DI66G	<b>87044</b>	600 x 600	835 x 835	125	135.0	206.0	BE/SS - 12/40	LD/BB
DI77G	<b>87067</b>	750 x 750	985 x 985	125	200.0	251.0	BE/SS - 12/40	LD/BB
DI94G	<b>87082</b>	900 x 450	1135 x 685	125	145.0	230.0	BE/SS - 12/40	LD/BB
DI96G	<b>87075</b>	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.

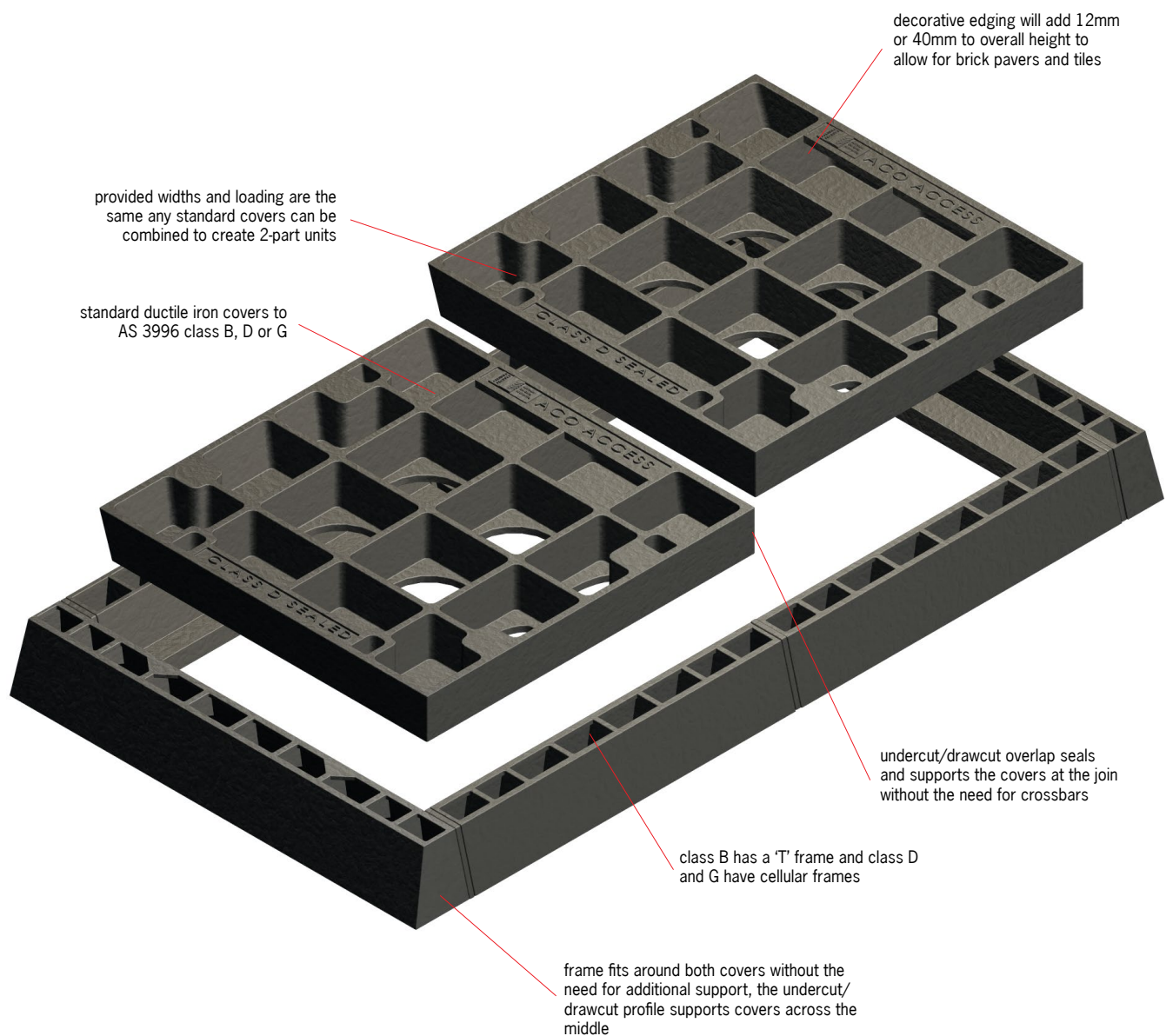
\*\* Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

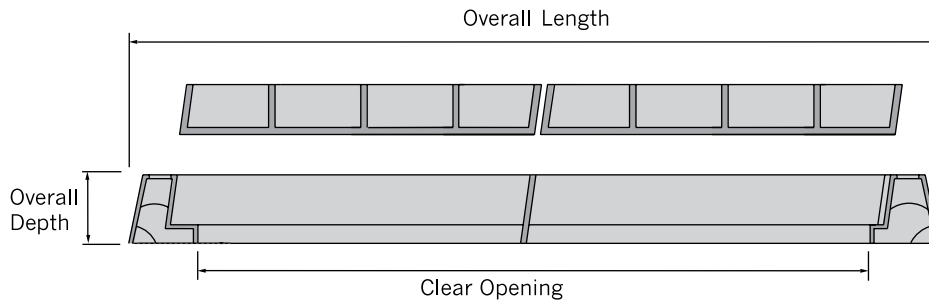





## Rhinocast® - 2-part Recessed Ductile Iron Access Cover and Frame

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.





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	100	42.0/42.0	148.0	BE/SS - 12/40	LD/BB
DI2412D	<b>89431</b>	450 x 1270	665 x 1485	100	51.0/51.0	178.0	BE/SS - 12/40	LD/BB
DI269D	<b>89448</b>	600 x 970	815 x 1185	100	51.0/51.0	173.0	BE/SS - 12/40	LD/BB
DI2611D	<b>89456</b>	600 x 1120	815 x 1335	100	51.0/62.0	189.0	BE/SS - 12/40	LD/BB
DI2612D	<b>89463</b>	600 x 1270	815 x 1485	100	62.0/62.0	205.0	BE/SS - 12/40	LD/BB
DI2614D	<b>89542</b>	600 x 1420	815 x 1635	100	62.0/74.0	223.0	BE/SS - 12/40	LD/BB
DI2615D	<b>89556</b>	600 x 1570	815 x 1785	100	74.0/74.0	241.0	BE/SS - 12/40	LD/BB
DI2712D	<b>89474</b>	750 x 1270	965 x 1485	100	77.0/77.0	237.0	BE/SS - 12/40	LD/BB
DI2714D	<b>89489</b>	750 x 1420	965 x 1635	100	77.0/92.0	261.0	BE/SS - 12/40	LD/BB
DI2715D	<b>89495</b>	750 x 1570	965 x 1785	100	92.0/92.0	282.0	BE/SS - 12/40	LD/BB
DI299D	<b>89162</b>	900 x 970	1115 x 1185	100	72.0/72.0	224.0	BE/SS - 12/40	LD/BB
DI2911D	<b>89422</b>	900 x 1120	1115 x 1335	100	72.0/88.0	245.0	BE/SS - 12/40	LD/BB
DI2912D	<b>89507</b>	900 x 1270	1115 x 1485	100	88.0/88.0	266.0	BE/SS - 12/40	LD/BB
DI2914D	<b>89512</b>	900 x 1420	1115 x 1635	100	88.0/106.0	290.0	BE/SS - 12/40	LD/BB
DI2915D	<b>89529</b>	900 x 1570	1115 x 1785	100	106.0/106.0	314.0	BE/SS - 12/40	LD/BB
DI2918D	<b>89533</b>	900 x 1870	1115 x 2085	100	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	305.0	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 1385	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.

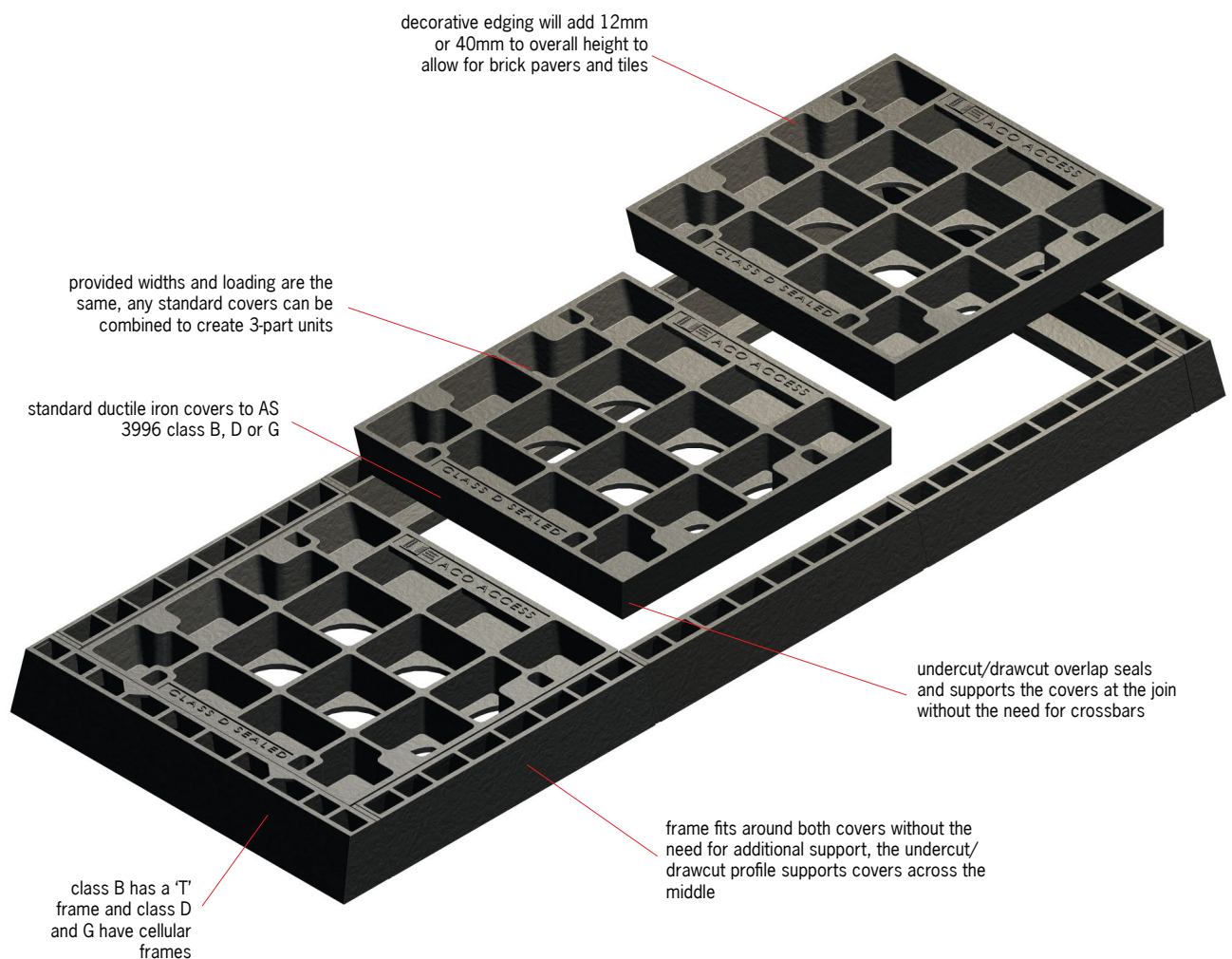
\*\* Optional locking bolts are available for security or back pressure applications - specify standard bolts (LD) or Barri bolts (BB) after part no.

## 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.

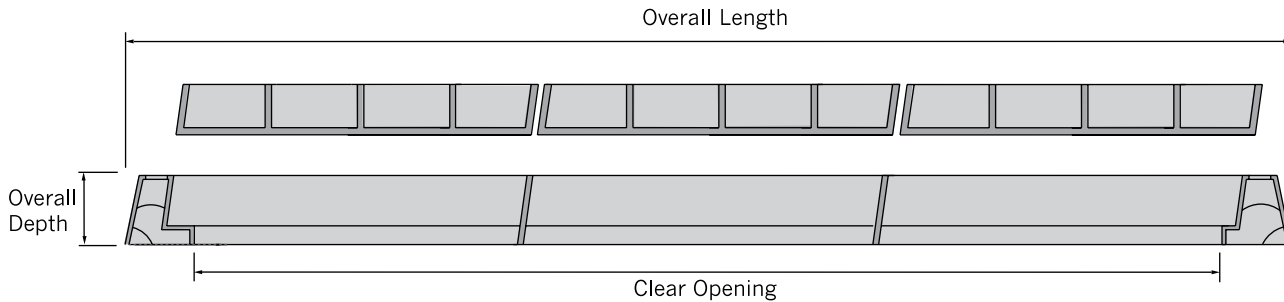
Covers are available to suit 550, 1,000 and 2,000 litre grease traps.






### 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	126.0	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	100	42/42/42	219.0	BE/SS - 12/40	LD/BB
DI3614D	<b>89653</b>	600 x 1490	815 x 1705	100	51/51/51	252.0	BE/SS - 12/40	LD/BB
DI3616D	<b>89665</b>	600 x 1640	815 x 1855	100	51/51/62	283.0	BE/SS - 12/40	LD/BB
DI3617D	<b>89674</b>	600 x 1790	815 x 2005	100	51/62/62	299.0	BE/SS - 12/40	LD/BB
DI3619D	<b>89680</b>	600 x 1940	815 x 2155	100	62/62/62	300.0	BE/SS - 12/40	LD/BB
DI3620D	<b>89625</b>	600 x 2090	815 x 2305	100	62/62/74	322.0	BE/SS - 12/40	LD/BB
DI3622D	<b>89632</b>	600 x 2240	815 x 2455	100	62/74/74	330.0	BE/SS - 12/40	LD/BB
DI3623D	<b>89646</b>	600 x 2390	815 x 2605	100	74/74/74	342.0	BE/SS - 12/40	LD/BB
DI3723D	<b>89712</b>	750 x 2390	965 x 2605	100	92/92/92	411.0	BE/SS - 12/40	LD/BB
DI3914D	<b>89720</b>	900 x 1490	1115 x 1705	100	72/72/72	352.0	BE/SS - 12/40	LD/BB
DI3916D	<b>89738</b>	900 x 1640	1115 x 1855	100	72/72/88	368.0	BE/SS - 12/40	LD/BB
DI3917D	<b>89746</b>	900 x 1790	1115 x 2005	100	72/88/88	394.0	BE/SS - 12/40	LD/BB
DI3919D	<b>89753</b>	900 x 1940	1115 x 2155	100	88/88/88	405.0	BE/SS - 12/40	LD/BB
DI3923D	<b>89764</b>	900 x 2390	1115 x 2605	100	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

Multi-part 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.

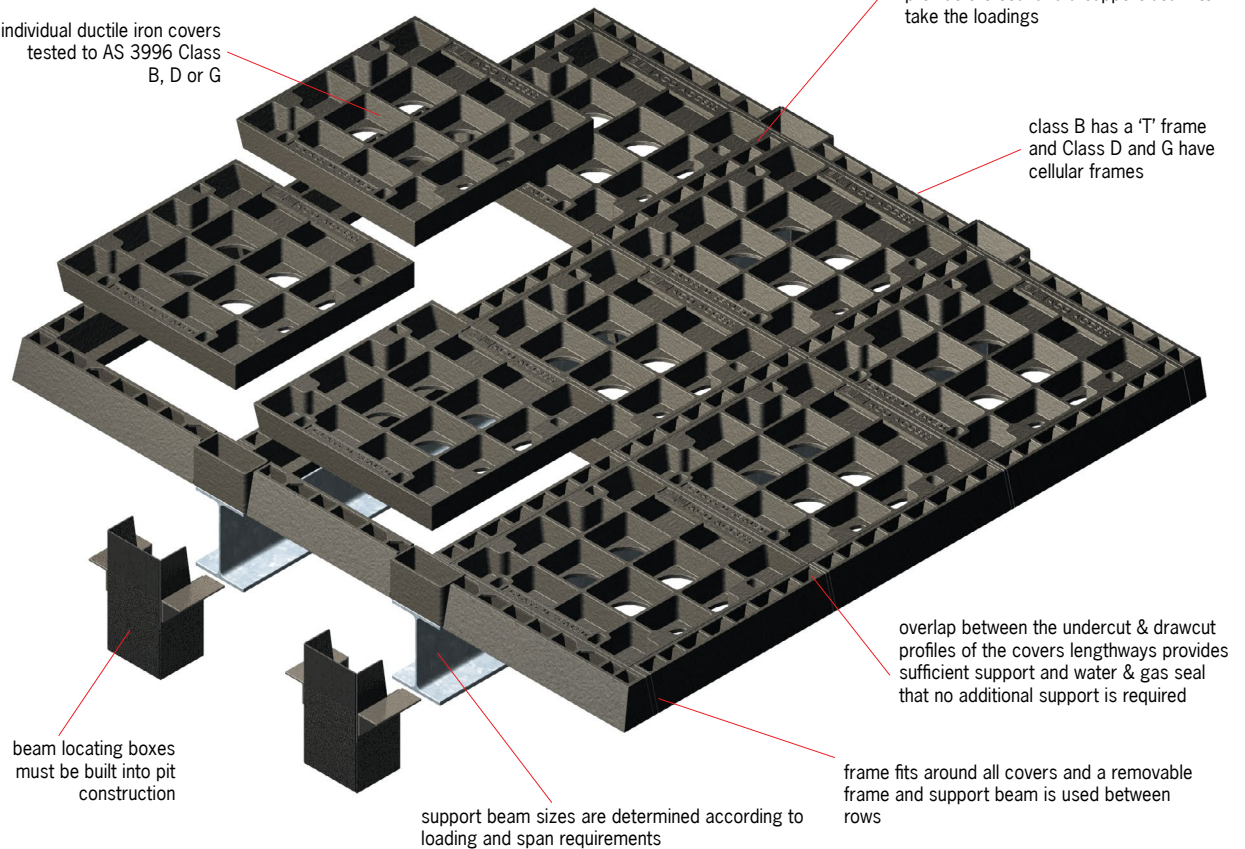
Common applications include lift motor rooms, access to large industrial equipment, large electrical pits, pump wells, container ports and transformers.

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

between the covers widthways, the cover profiles are both undercut and therefore require an additional centre frame to provide the seal and a support beam to take the loadings

individual ductile iron covers tested to AS 3996 Class B, D or G

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



### Note about weatherproofing

Due to the number of removable components including beams and individual covers, multi-part access covers by their very design cannot be made water tight. This is why AS 3996: Access covers and grates excludes large access cover systems from its scope. AS 3996 requires compliance in a number of areas including gas and water tightness. ACO multi-part covers are suitable for applications requiring general weather resistance on well drained enclosures. A reasonable degree of weather resistance can be achieved by sealing the edges of covers, frame interfaces and lifting holes each time the cover is removed for servicing. For applications requiring frequent access, ACO's Servokat Assist lift covers are recommended. See page 39.

### Multi-part Sizes

The table on page 23-25 provides information on the common multi-part 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.

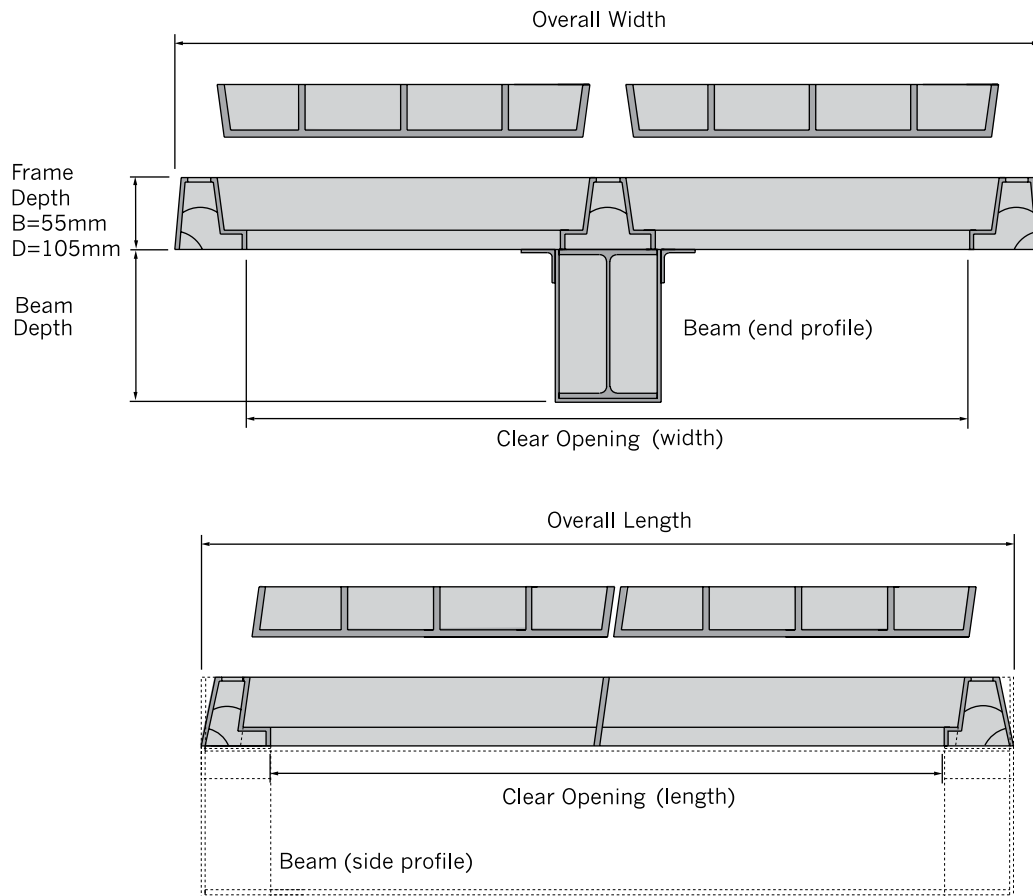
### Multi-part Design



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)



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 150mm UC	BE/SS - 12/40	LD/BB
DIMP1312B	<b>85822</b>	1300 x 1245	4-Part	2 x 2	1 x 150mm 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 150mm 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 150mm UC	BE/SS - 12/40	LD/BB
DIMP2019B	<b>85870</b>	2000 x 1935	12-Part	3 x 4	2 x 150mm UC	BE/SS - 12/40	LD/BB
DIMP2423B	<b>85888</b>	2450 x 2340	9-Part	3 x 3	2 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 250mm UB	BE/SS - 12/40	LD/BB
DIMP1312D	<b>89823</b>	1350 x 1270	4-Part	2 x 2	1 x 250mm UB	BE/SS - 12/40	LD/BB
DIMP1323D	<b>89830</b>	1350 x 2390	6-Part	2 x 3	1 x 250mm UB	BE/SS - 12/40	LD/BB
DIMP1615D	<b>89844</b>	1650 x 1570	4-Part	2 x 2	1 x 250mm UB	BE/SS - 12/40	LD/BB
DIMP1926D	<b>89850</b>	1950 x 2610	8-Part	2 x 4	1 x 250mm 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	2 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.