



/////// OUR VISION

Build an innovative partnership network that delivers advanced solutions, products and results for our customers, and fulfilling careers for our people.

OUR MISSION

Work collaboratively with our customers and suppliers to deliver innovative and high quality products, on spec, on time and on budget.

OUR VALUES

CARE About your work. Your colleagues. Our clients. Our environment. SHARE Your story. Your knowledge. Your experience and expertise. PREPARE To learn. To adapt. To respond to whatever the day brings. DARE To think outside the box. To find new ways. To think big.

CASCADA IS A TRIPLE CERTIFIED COMPANY

We are certified to ISO9001:2016 (Quality Management systems), so you know you can rely on our products and services.

Our ISO45001:2018 (Health and Safety) certification shows you that we care about our workmates and yours.

We're also certified to ISO14001:2015 (Environmental Management), so you know that we're committed to sustainability and ensuring that our activities are not harmful to the environment.

Because we're certified to these standards, you know that our commitments to Quality, Safety and the Environment are more than just talk - we've been audited by SAI Global so that you can be confident that we are following through and meeting the expectations set by an internationally recognized framework.



Quality ISO 9001





Environment ISO 14001





ISO 45001



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Elizabeth Quay, 2015-2016

Elizabeth Quay is a landmark mixed-use development project that connects the Perth CBD to the northern shore of the Swan River. The project included the construction of a new artificial inlet surrounded by nine major building sites and the rerouting of surrounding roads. Construction commenced in late 2013 and was completed in early 2016.

Cascada Group was contracted by CPB contracting to provide concrete encasements for over 650 ductile iron access covers with stainless steel trim. Approximately 230 tons of concrete were poured within strict deadlines.





Dry Cast Liners

Drycast concrete liners. Available in most lengths from 600mm in 300mm increments.

Product Code	Internal Diameter (mm)	Wall Thickness (mm)	External Diameter (mm)	Weight (kg/m)
400D06XXDCL	600	50	700	250
400D009XXDCL	900	60	1020	467
400D12XXDCL	1200	75	1350	650
400D15XXDCL	1500	75	1650	900
400D18XXDCL	1800	100	2000	1250



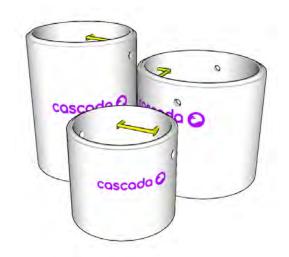
Soak wells

Dry cast concrete soak wells. Available in most lengths from 600mm in 300mm increments.

Product Code	Internal Diameter (mm)	Wall Thickness (mm)	External Diameter (mm)	Weight (kg/m)
400W06XXSW	600	50	700	250
400W09XXSW	900	60	1020	467
400W12XXSW	1200	75	1350	650
400W15XXSW	1500	75	1650	900
400W18XXSW	1800	100	2000	1250

Spun Well Liners

Reinforced concrete liners. Available in most lengths from 300mm in 300mm increments.

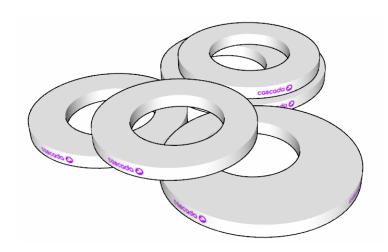


Product Code	Internal Diameter (mm)	Wall Thickness (mm)	External Diameter (mm)	Weight (kg/m)
401W09XXSWL	940	45	1030	375
401W10XXSWL	1090	50	1190	480
401W12XXSWL	1240	55	1360	618
401W15XXSWL	1530	80	1690	1209
401W18XXSWL	1830	95	2020	1426

402

Conversion Slabs

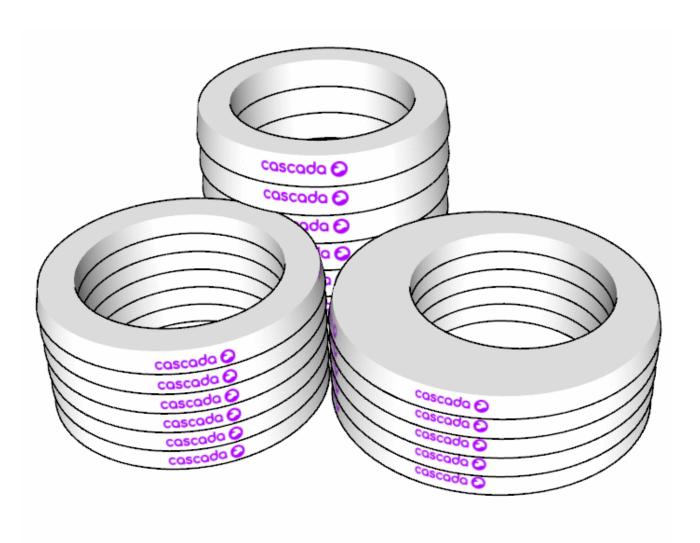
Circular conversion slabs.



Product Code	Diameter (mm)	Thickness (mm)	Opening (mm)	Offset (mm)	Weight (kg)
402W17O	1750	150	900	230	690
402W17C	1750	150	900	None	690
402W20O	2050	150	900	230	1010
402W20C	2050	150	900	None	1010

Spacer Rings

Universal spacer rings have an internal diameter of 900mm and an external diameter of either 1200mm (suitable for 900 & 1050 liners), or 1400 (suitable for 1050 & 1200 liners). Without rebates, they are suitable for the widest variety of liners and soak wells.



Product Code	Internal Diameter (mm)	Thickness (mm)	External Diameter (mm)	Weight (kg)
403W12U100	900	100	1200	120
403W12U150	900	150	1200	180
403W14U100	900	100	1400	220
403W14U150	900	150	1400	330

Circular Pit Base

Circular concrete pit bases to suit circular liners and soak wells. 150mm thick with 150, 600, 1200mm or no weep hole.



Product Code	Diameter (mm)	Thickness (mm)	Blockout (mm)	Weight (kg)
405W10S	1050	150		300
405W10	1050	150	150	300
405W10B6	1050	150	600	300
405W12S	1200	150		400
405W12	1200	150	150	400
405W12B6	1200	150	600	400
405W14S	1400	150		560
405W14	1400	150	150	560
405W14B6	1400	150	600	560
405W17S	1750	150		880
405W17	1750	150	150	880
405W17B6	1750	150	600	880
405W20S	2050	150		1200
405W20	2050	150	150	1200
405W20B12	2050	150	1200	850
405W24	2400	150	150	1630

Strip Footings

Strip Footings
Strip footings may be a viable alternative to bases in some applications. in some applications.

Product Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)
405W1002010	1000	200 100		110

Circular Non-Trafficable Access Covers

Circular concrete access covers to suit circular liners and soak wells. 150mm thick includes a ϕ 730mm circular concrete lid offset for ease of access to ladders and steps.

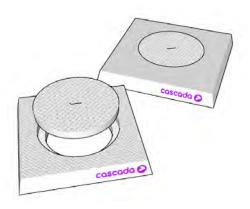


Product Code	Diameter (mm)	Thickness (mm)	Weight (kg)
406W10	1050	150	240
406W12	1200	150	380
406W14	1400	150	500
406W17	1750	150	764
406W20	2050	150	1090
406W24	2400	150	1510

Circular Concrete Insert

Circular concrete insert to suit circular access covers and side entry covers.

Product Code	Diameter (mm)	Thickness (mm)	Weight (kg)
406W06	730	75	81



407

Square - Non-Trafficable Access Covers

Square concrete access covers. 150mm thick includes a ϕ 730mm circular concrete lid offset for ease of access to ladders and steps.

Product Code	Width (mm)	Length (mm) Thickness (mm)		Weight (kg)
407W1010	1050	1050	150	430
407W1212	1200	1200	150	550
404W1313	1350	1350	150	650

CASE STUDY

Perth Airport Runway Redevelopment

With fog events disrupting operations at Perth Airport around ten times every year, the airport embarked on a runway-lighting upgrade that would enable aircraft to land in foggy conditions, even with visibility as low as 50m (down from 800m).

West Coast Civil engaged us to supply a total of 194 Class D & G electrical pits to house the control systems for the new runway lights.



Square Trafficable Access Covers

Square storm water access covers with a trafficable ϕ 610mm class 'D' solid top ductile iron lid. Available in a range of sizes with lids flush, raised 25 or 40mm for asphalt or raised 75 or 100mm for paving. Also available with concrete filled lids or grates. Brick paving and asphalt are shown for illustrative purposes only.



Product Code	Length x Width x Depth (mm)	Raised (mm)	Weight (kg)
408W1010	1050 x 1050 x 200		495
408W1010R2	1050 x 1050 x 200	25	495
408W1010R1	1050 x 1050 x 200	100	495
408W1212	1200 x 1200 x 200		650
408W1212R2	1200 x 1200 x 200	25	650
408W1212R1	1200 x 1200 x 200	100	650
408W1414	1400 x 1400 x 200		730
408W1414R2	1400 x 1400 x 200	25	730
408W1414R1	1400 x 1400 x 200	100	730
408W1818	1800 x 1800 x 200		1500
408W2020	2000 x 2000 x 200		1870

Circular Trafficable Access Covers

Circular storm water access covers with a trafficable ϕ 610mm class 'D' solid top ductile iron lid.

Available in a range of sizes with lids flush, raised 25 or 40mm for asphalt or raised 75 or 100mm for paving.

Also available with concrete filled lids or grates. Brick paving and asphalt are shown for illustrative purposes only.



Product Code	Diameter (mm)	Thickness (mm)	Raised (mm)	Weight (kg)
409W10	1050	200		400
409W10R2	1050	200	25	400
409W10R1	1050	200	100	400
409W12	1200	200		520
409W12R2	1200	200	25	520
409W12R1	1200	200	100	520
409W14	1400	200		720
409W14R2	1400	200	25	720
409W14R1	1400	200	100	720
409W17	1750	200		1100
409W17R2	1750	200	25	1100
409W17R1	1750	200	100	1100
409W20	2050	200		1600
409W20R2	2050	200	25	1600
409W20R1	2050	200	100	1600
409W24	2400	200		2020
409W24R2	2400	200	25	2020
409W24R1	2400	200	100	2020
409W3025	3000	250		3370

Circular Trafficable Grated Access

Circular storm water grated covers with a trafficable Ø610mm class 'D' grated ductile iron lid.

Available in a range of sizes with lids flush, raised 25 or 40mm for asphalt or raised 75 or 100mm for paving.

Brick paving and asphalt are shown for illustrative purposes only.

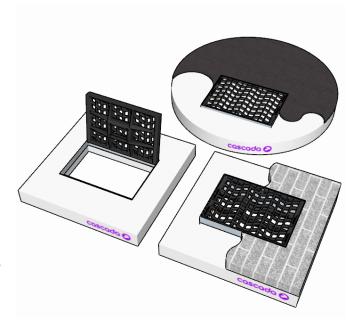


Product Code	Diameter (mm)	Thickness (mm)	Raised (mm)	Weight (kg)
410W10	1050	200		400
410W10R2	1050	200	25	400
410W10R1	1050	200	100	400
410W12	1200	200		520
410W12R2	1200	200	25	520
410W12R1	1200	200	100	520
410W14	1400	200		720
410W14R2	1400	200	25	720
410W14R1	1400	200	100	720
410W17	1750	200		1100
410W17R2	1750	200	25	1100
410W17R1	1750	200	100	1100
410W20	2050	200		1600
410W20R2	2050	200	25	1600
410W20R1	2050	200	100	1600
410W24	2400	200		2020
410W24R2	2400	200	25	2020
410W24R1	2400	200	100	2020
410W3025	3000	250		3370

Square & Round Grated Covers

Square Grated covers with a ductile iron wave grate. The wave grate is rated to a 240kN class D loading, complies with AS3996 and is safe for cyclists and other road users.

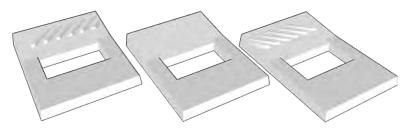
Available with grate flush or raised 25 or 40mm for asphalt or raised 75 or 100mm for paving. Brick paving and asphalt are shown for illustrative purposes only.



Product Code	Length x Width x Depth (mm)	Raised (mm)	Weight (kg)
413W1010	1050 x 1050 x 150		340
413W1010R2	1050 x 1050 x 150	25	340
413W1010R1	1050 x 1050 x 150	100	340
413W1212	1200 x 1200 x 150		460
413W1212R2	1200 x 1200 x 150	25	460
413W1212R1	1200 x 1200 x 150	100	460
413W1313	1350 x 1350 x 150		610
413W1313R2	1350 x 1350 x 150	25	610
413W1313R1	1350 x 1350 x 150	100	630
413W17	Ø 1750 x 150		830
413W17R2	Ø 1750 x 150	25	830
413W17R1	Ø 1750 x 150	100	850
413W20	Ø 2050 x 150		1160
413W2OR2	Ø 2050 x 150	25	1160
413W2OR1	Ø 2050 x 150	100	1180

Universal Side Entry Apron

Universal side entry apron is available in high or low



profiles and short or long styles with the option of deflectors to direct water into the pit from either direction. For use with universal side entry frames and lids.

Product Code	Length x Width x Depth (mm)	Deflection	Camber (°C)
420W1880P	1350 x 1880 x 145		7
420W1880L	1350 x 1880 x 145	Left	7
420W1880R	1350 x 1880 x 145	Right	7



Product Code	Length x Width x Depth (mm)	Weight (kg)
421WLID	1000 x 610 x 50	105

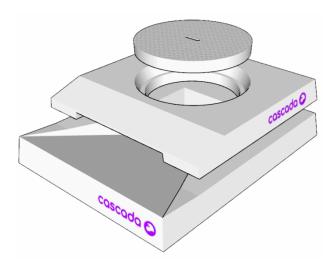
Universal Side Entry Frame

Fits universal side entry lid, with galvanized steel bar and three swiftlift lifting points. For use with 420 side entry aprons.

Product Code	Length x Width x Depth (mm)	Weight (kg)
421WSEF	1240 x 780 x 150	140

'Cockburn' Side Entry Apron

A deep throated apron with a low camber, the 'Cockburn' style side entry apron is used with the 424WSESM and 424WSEB side entry covers.

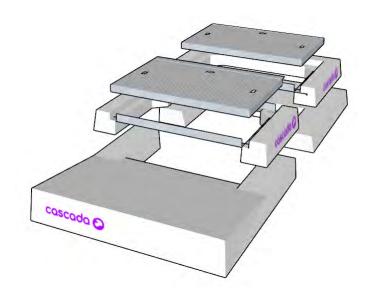


Product Code	Product	Length x Width x Depth _(mm)	Profile	Camber	Weight (kg)
420WSEC	Cockburn Side Entry Apron	1200 x 1500 x 150		7°	571
425WSEB	Barrier Side Entry Cover	1200 x 1500 x 150	Barrier		480
425WSEM	Mountable Side Entry Cover	1200 x 1500 x 150	Mountable		480

420

Special Side Entry System

A two part apron allows for a greater set back from the kerb.



Product Code	Product	Length x Width x Depth (mm)	Weight (kg)
420WSPBACK	Side Entry Apron Special Back	1240 x 1350 x 150	156
420WSPPLAIN	Side Entry Apron Special Plain	1180 x 1350 x 150	223
421WSPFRONT	Side Entry Frame Special Front	1240 x 650 x 150	100
421WSPREAR	Side Entry Frame Special Rear	1240 x 770 x 150	150
421WLID	Side Entry Lid	1000 x 610 x 50	105

CASE STUDY

New Perth Stadium

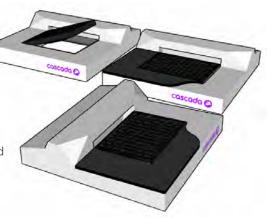
Perth's new 60,000-seat, multi-purpose stadium provides world-class facilities for a range of sporting and entertainment events – the centre piece of an integrated entertainment precinct that includes a major new railway station and pedestrian bridge over the Swan River.

In partnership with Sanwell Plumbing & Civil, we collaborated with the project's structural engineers to design and fabricate a high-spec storm water solution comprising 18 custom-built Class E pits.

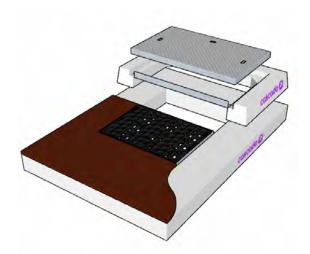


Combination Grate & Side Entry Covers

Combination grate and side entry covers with a ductile iron wave grate. The wave grate is rated to a 240kN class D loading and complies with AS3996 and is safe for cyclists and other road users. Available with grate flush or raised 25 or 40mm for asphalt. Asphalt is shown for illustrative purposes only.



Product Code	Length x Width x Depth (mm)	Raised (mm)	Weight (kg)
422WSESM	1350 x 1350 x 175		780
422WSESMR2	1350 x 1350 x 175	25	780
422WSESMR4	1350 x 1350 x 175	40	780



423

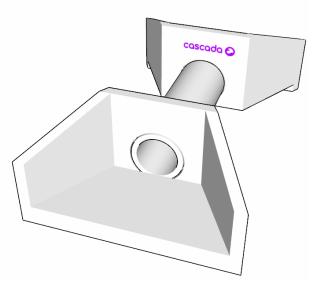
Grated Side Entry Systems

An apron slab with a grate, the Grated Side Entry System combines the benefits of a class D cycle safe grate with the access and blockage prevention of a side style side entry system is used with the standard universal frames & lids...

Product Code	Description	Length x Width x Depth (mm)	Raised (mm)	Weight (kg)
423WSEG	Flush Grated Apron	1880 x 1350 x 150		610
423WSEGR2	Raised Grated Apron	1880 x 1350 x 150	40	610
421WSEF	Side Entry Frame	1240 x 780 x 150		140
421WLID	Side Entry Lid	1000 x 610 x 50		105

Reinforced Concrete Pipe Headwalls

Reinforced Concrete Headwalls. Many more sizes available. Call 08 6444 7620 for quotes.



Product Code	Recommended Pipe Diameter (mm)	Opening (mm)	Weight (kg)
432W03	300	400	390
432W037	375	475	450
432W04	450	550	440
432W05	525	630	510
432W07	750	900	800
432W09	900	1090	2400

Steel Reinforced Concrete Pipe

Steel Reinforced Rubber Ring Jointed Pipe. Rubber ring jointed pipe are available in a range of classes and common sizes. Available in class 2, 3, and 4 for most sizes.

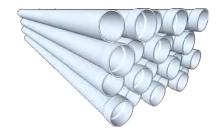


Product Code	Nominal Diameter (mm)	Outside Diameter (mm)	Overall Length (mm)	Effective length (mm)
450W30	300	378	2440	2340
450W37	375	455	2440	2340
450W45	450	541	2440	2340
450W52	525	622	2440	2340
450W60	600	704	2440	2340
450W75	750	877	2440	2340
450W90	900	1046	2440	2340
450W105	1050	1270	2550	2440
450W120	1200	1360	2440	2340
450W150	1500	1730	2380	2250



PVC Pipe

PVC Storm water Pipe



Product Code	Nominal Diameter (mm)	Overall Length (m)
451W9ST	90	6
451W16ST	160	6
451W22ST	225	6
451W31ST	315	6

Slotted PVC

415W15SLDWV	150	6
451W15SLDWV	225	6

Slotted Drain Coil with Sock

451WFP1010FS	100	100



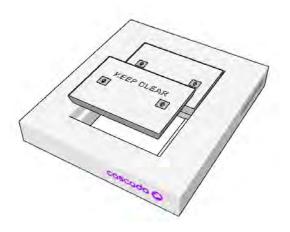
MAIN ROADS DRAINAGE

PART 2

Wide Non-Trafficable Access Covers

Rectangular access covers with two rectangular reinforced concrete access lids marked "KEEP CLEAR".

Manufactured to MRWA specifications.
Lids are available separately.

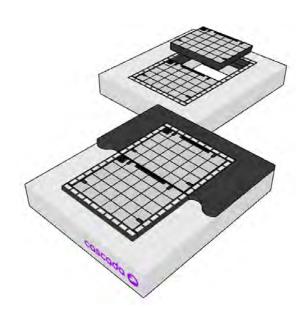


Product Code	Dimensions (mm)	Weight (kg)
506W1513WN	1500 x 1300 x 200	950

507

Wide Trafficable Access Covers

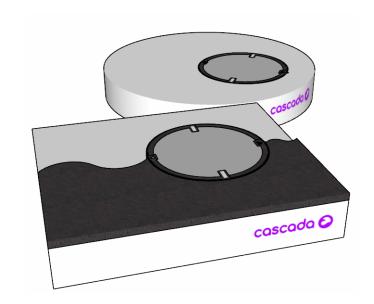
Rectangular access covers with a 600x1000mm Two Part class D concrete filled access cover. Manufactured to MRWA specifications.



Product Code	Dimensions (mm)	Raised (mm)	Weight (kg)
507W1513WT	1500 x 1300 x 230		1040
507W1513WTR4	1500 x 1300 x 230	40	1040

Round Trafficable Access Covers

Rectangular or circular covers with a round trafficable ϕ 610mm class 'D' concrete filled ductile iron access lid. Available with lids flush or raised 40mm for asphalt. Manufactured to MRWA specifications. Asphalt is shown for illustrative purposes only.

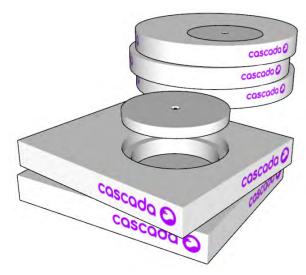


Product Code	Dimensions (mm)	Raised (mm)	Weight (kg)
508W1513RT	1500 x 1300 x 230		1040
508W1513RTR4	1500 x 1300 x 230	40	1040
508W16RT	Ø1660 x 230		1270
508W16RTR4	Ø1660 x 230	40	1270

509

Round Non-Trafficable Access Covers

Rectangular or circular access covers with a round Ø750mm reinforced concrete access lid. Manufactured to MRWA specifications. Lids are available separately.



Product Code	Dimensions (mm)	Weight (kg)
509W1513RN	1500 x 1300 x 200	950
509W16RN	Ø1660 x 200	1060

Main Roads Grates

Trafficable Grates.

Rectangular or circular covers with a rectangular heavy-duty main roads bar grate (856W1050MRWA).

Available with grates flush or raised 40mm for asphalt. Manufactured to MRWA specifications.

Asphalt is shown for illustrative purposes only.



Product Code	Dimensions (mm)	Raised (mm)	Weight (kg)
512W1513GT	1500 x 1300 x 230		1040
512W16GT	Ø1660 x 230		1170
512W1513GTR4	1500 x 1300 x 230	40	1040
512W16GTR4	Ø1660 x 230	40	1170

Non-Trafficable Grates

Rectangular or circular covers with a rectangular heavy-duty main roads bar grate (856W1050MRWA). Manufactured to MRWA specifications. Asphalt is shown for illustrative purposes only.

Product Code	Dimensions (mm)	Raised (mm)	Weight (kg)
512W1513GN	1500 x 1300 x 200		930
512W16GN	Ø1660 x 200		1040



Large-scale, custom pre-cast concrete products.

Our team has the proven ability to design, manufacture and, crucially, deliver bespoke pre-cast concrete products. Here are just a couple of examples of our large-scale custom capabilities.

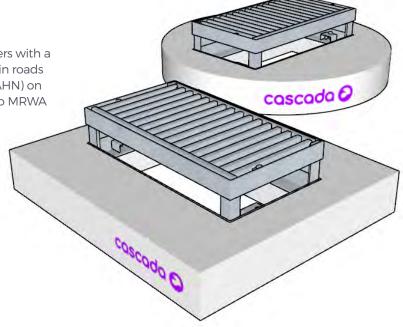
7m, 12-ton spill way

- · Manufactured using a custom mould
- · Delivered to the City of Stirling for installation at Dog Swamp.

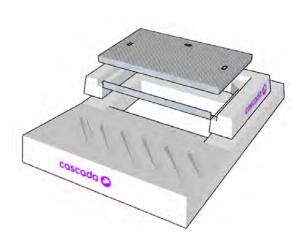


Catchpit Grates

Rectangular or circular covers with a rectangular heavy-duty main roads bar grate (856W1050MRWAHN) on raised legs. Manufactured to MRWA specifications.



Product Code	Dimensions (mm)	Raised (mm)	Weight (kg)
512W1513HN	1500 x 1300 x 200	150	940
512W16HN	Ø1600 x 200	150	970



520

Side Entry Gullies

Main Roads Side Entry - Non Traffic access is installed in the road way with the access behind the kerb. Deflectors to direct water into the pit from either direction, with plain aprons available for low points. Suitable for placing on ϕ 900, ϕ 1050 or ϕ 1200 liners (BEN, DEN, SEN & TEN structures) or directly on brick (TEN-B & SEN-B structures)

Product Code	Weight (kg)	Lenght (mm)	Deflection	Depth (mm)
520WENL	970	1350x1880	Left	230/145
520WENR	970	1350x1880	Right	230/145
520WENP	970	1350x1880	None	230/145

Box Culverts

Small span box culverts manufactured and tested to the rigorous Main Roads WA specification. These culverts are available in spans from 300 to 1200mm with leg heights in 300mm increments. Link slabs and large span box culverts are also available.



Product Code	Nominal Sizes (mm)	Width (mm)	Height (mm)	Weight (kg)
531W0401	450 x 150	450	150	215
531W0403	450 x 300	450	300	277
531W0404	450 x 450	450	450	335
531W0602	600 x 225	600	225	310
531W0603	600 x 300	600	300	344
531W06037	600 x 375	600	375	374
531W0604	600 x 450	600	450	407
531W0606	600 x 600	600	600	464
531W0703	750 x 300	750	300	377
531W07037	750 x 375	750	375	427
531W0704	750 x 450	750	450	460
531W0706	750 x 600	750	600	517
531W0903	900 x 300	900	300	475
531W09037	900 x 375	900	375	512
531W0904	900 x 450	900	450	547
531W0906	900 x 600	900	600	616
531W0907	900 x 750	900	750	676
531W0909	900 x 900	900	900	734
531W12O3	1200 x 300	1200	300	736
531W12037	1200 x 375	1200	375	778
531W12O4	1200 x 450	1200	450	817
531W1206	1200 x 600	1200	600	895
531W1207	1200 x 750	1200	750	965
531W12O9	1200 x 900	1200	900	1032
531W1212	1200 x 1200	1200	1200	1152





Type 1 Sewer Assembly

Cascada's type 1 sewer assembly has been developed in consultation with stakeholders to provide a seamlessly integrated access chamber solution from invert to finish level.

From benched bases with inverts where they need to be and built in drops to risers that can replace brickwork, Cascada is making sewerage simple.



Concrete Sewer Liners

Reinforced concrete liners. Available in most lengths from 300mm in 300mm increments.



Product Code	Internal Diameter (mm)	External Diameter (mm)	Height (mm)	Weight (kg)
600W1003	1066	1194	300	290
600W1006	1066	1194	600	290
600W1009	1066	1194	900	440
600W1012	1066	1194	1200	580
600W1018	1066	1194	1800	580
600W1024	1066	1194	2400	580

601

Type 1 Sewer Bases

A solid foundation to Cascada's Type 1 sewer system, these bases are provided with cored and formed holes to suit PVC pipe entries and can be benched to your specifications before dispatch.

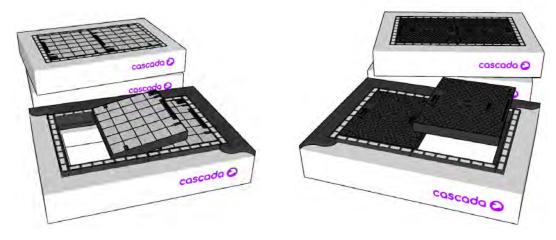


Product Code	Description	Weight (kg)
601W1502W	Ø1060x580 Sewer Base c/w Ø 150 outlet Benched 2 Way	1510
601W1503W	Ø1060x580 Sewer Base c/w Ø 150 outlet Benched 3 Way	1500
601W1504W	Ø1060x580 Sewer Base c/w Ø 150 outlet Benched 4 Way	1490
601W150B	Ø1060x580 Sewer Base c/w Ø 150 outlet without Benched	1370

605/606

Trafficable Two Part Sewer Covers

Two Part class D ductile iron access cover, clearly marked for sewer applications. Trafficable sewer covers are available with solid top ductile iron lids or concrete Infill ductile iron lids. Also available with PVC lining.

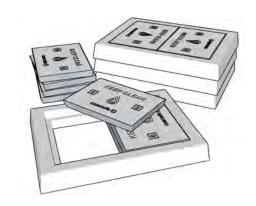


Product Code	Dimensions (mm)	Surface Finish	PVC Liner Available?	Weight (kg)	Vent Available?
605W2P	1430 x 1070 x 230	Solid Ductile Iron	✓	720	
605W2PR2	1430 x 1070 x 205	Solid Ductile Iron	✓	720	
606W2P	1430 x 1070 x 230	Concrete Infill	✓	720	✓
606W2PR2	1430 x 1070 x 205	Concrete Infill	✓	720	✓

607

Reinforced Concrete Two Part Sewer Covers

Rectangular cover with two reinforced concrete access lids to suit standard sewer manholes, this cover is clearly marked with the Water Corporation logo and the words "Keep Clear". Lids are available separately.



Product Code	Dimensions (mm)	Weight (kg)
607W12082P	1240 x 900 x 150	270
607W1208LID	539 x 735 x 75	70
607W1208LIDV	539 x 735 x 75	70

Sewer Spacers

Cascada's sewer spacer is a convenient alternative to on site masonry work.

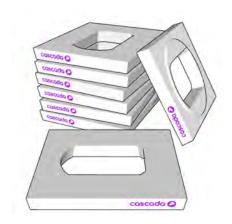


Product Code	Dimensions (mm)	Opening (mm)	Weight (kg)
604W1430100	1430 x 1070 x 100	900 x 600	230
604W1265100	1265 x 935 x 100	950 x 610	150

608

Sewer Conversion Slabs

Conversion slabs have a rebate on the bottom to lock into 600W10 concrete sewer liners and an opening to suit Cascada's range of 600x1000 Two Part access covers.



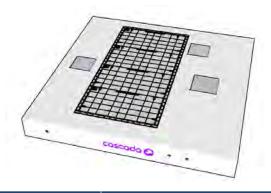
Product Code	Dimensions (mm)	Thickness (mm)	Opening (mm)	Weight (kg)
608W1200	1450 x 1250	150	900 x 600	640

610

Pumping Well Covers

610W - Trafficable round sewer covers

Pumping well covers manufactured to Water Corporation specifications.

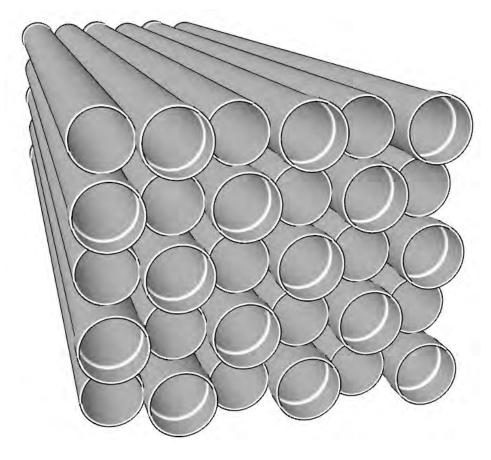


Product Code	Dimensions (mm)	
610W10	2300 x 2270 x 300	Type 10 pumping well cover
610W40	2700 x 2700 x 300	Type 40 pumping well cover
610W40V	2700 x 2700 x 300	Type 40 valve pit cover
610W90	4500 x 3600 x 400	Type 90 pumping well cover

PVC Pipe

PVC DWV Pipe

Cascada supplies PVC pipe and fittings for drain waste and vent applications. A variety of lengths and classes is available.



Product Code	Nominal Diameter (mm)	Overall Length (m)	Slotted available?
650W10DWVSC	100	3/6	Y
650W15DWVSN8	150	3/6	Υ
650W22DWVSN8	225	6	
650W30DWVSN8	300	6	

ELECTRICAL, COMMUNICATIONS & SIGNALLING

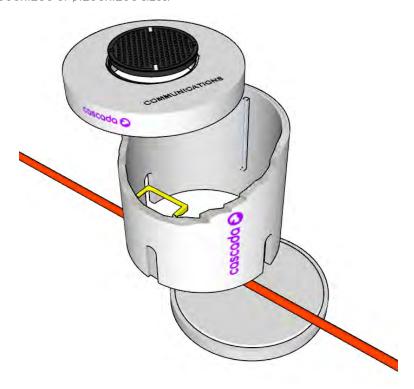
PART 4

Signalling Pits

Cascada Signalling pits

Developed for railway signalling in the North West, the Cascada communications pits have found favour in a variety of applications. This durable no fuss product comes complete with step irons bolted to the pit wall and a length of cable strut to facilitate coils of cabling.

Slots to the bottom of the liners enable the pit to be dropped over laid cables and knockouts at 90° and allow cable entry wherever necessary. The lids feature a durable class D access and are clearly marked 'communications'. Alternative marking options can be accommodated when required. Available in $\phi 900x1200$ or $\phi 1200x1200$ sizes.

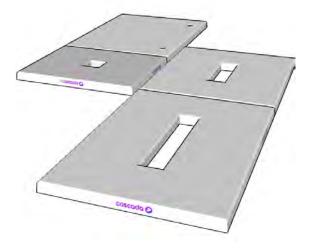


Product Code		Ø	Height (mm)	Class	Weight (kg)
709W10C	Ø1050 "COMMUNICATIONS" cover with Ø610 Class D access	1050	200	D	365
709W10E	Ø1050 "ELECTRICAL" cover with Ø610 Class D access	1050	200	D	365
701W9	Ø900 liner with two blockouts, two knockouts, step irons & unistrut	900	1200		465
705W10R	Ø1050 Base with rebate	1050	150		340
709W14C	Ø1400 "COMMUNICATIONS" cover with Ø610 Class D access	1400	200	D	765
709W14E	Ø1400 "ELECTRICAL" cover with Ø610 Class D access	1400	200	D	765
701W12	Ø1200 liner with two blockouts, two knockouts, step irons & unistrut	1200	1200		850
705W14R	Base with rebate	1400	150		530

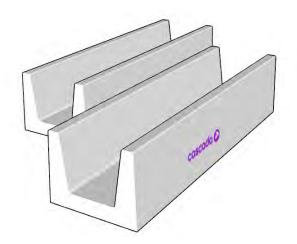
Signalling Location Slabs

710W - Location Slabs

Location slabs are used in signalling and communications applications in rail infrastructure projects.



Product Code	Description	Dimensions (mm)	Blockout (mm)	Weight (kg)
710WANS-A	'A' Slab – Location Cabinet Double Width Case	3200 x 2300 x 150	1600 x 350	2450
710WANS-B	'B' Slab - Battery Box	1800 x 2300 x 150	350 x 350	1450
710WANS-C	'C' Slab - Communications Cabinet	2600 x 2300 x 150	1000 x 350	2050
710WANS-D	'D' Slab – Solar Panels	3000 x 2300 x 150	2 x Ø100	2480
710WANS-DD	'DD' Slab - Location Cabinet Double Width Case	4000 x 2300 x 150	2400x350	3070

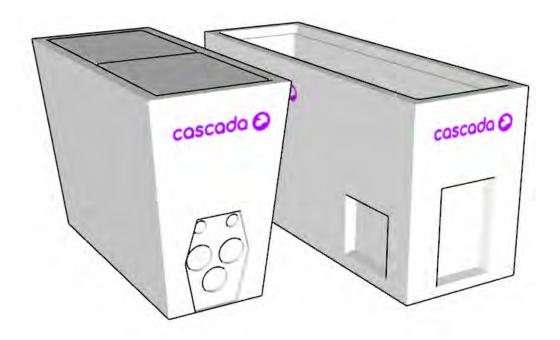


731W - 740W - Culverts and cable pits731W43 Culverts and 740W9769 pits have been developed for use with the range of location bases.

Product Code	Description	Dimensions (mm)	Weight (kg/m)
731W43XX	Precast Culvert available in 1, 1.4, 1.8, 2, 2.5, 4, 4.4 & 5m lengths	400 x 350	310
740W9675	Cable Pit with Checker-plate Lid and Shroud	900 x 600 x 750	269



Cable Pits



Product Code	Description	Dimensions (mm)	Weight (kg)
720W8	Precast Concrete No 8 Pit	1430 x 505 x 900	530
720W9	Precast Concrete No 9 Pit	1975 x 495 x 835	900
720W10	Optus precast No10 Pit With Top Surround	1975 x 495 x 835	1900
730W101012	Cable Pit	1000 x 1000 x 1200	1800

725

Telstra Pit Lids & Accessories

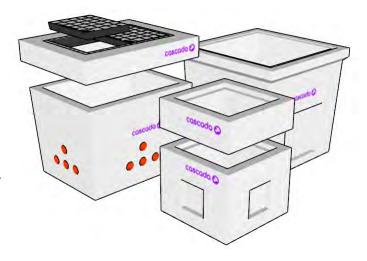
Product Code	Description	Dimensions (mm)	Weight (kg)
725WP6-C	Precast Concrete No 6 Lid (suits 8 & 9 Pit)	499 x 651 x 50	36
725WG6	No 6 Pit Lid Gasket	499 x 651	
725W9900067	5mm No 8 & 9 Pit Cross Bar		

Electrical Pit & Covers

Cable pits available to suit a wide variety of applications.

Connect to services with blockouts, knock outs or couplings.

Lids also available to suit a wide range of traffic loadings.



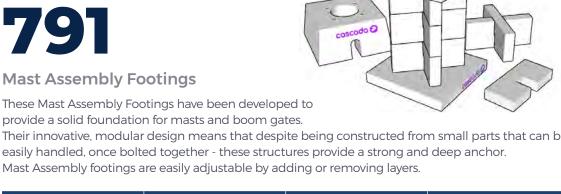
cascada 😜

Product Code	Description	Dimensions (mm)
730W091209D	Precast Pit Class D	900 x 1200 x 900
730W091209G	Precast Pit Class G	900 x 1200 x 900
730W090915E	Precast Pit Class E	900 x 900 x 1500
731W1512D	Cover Slab C/w 600x900 Class D	1500 x 1200 x 200
731W1613G	Covers Slab C/w 600x900 Class G	1600 x 1300 x 350

791

provide a solid foundation for masts and boom gates.

Their innovative, modular design means that despite being constructed from small parts that can be easily handled, once bolted together - these structures provide a strong and deep anchor.



Product Code	Weight (kg)	Dimensions (mm)	Туре
791W100B	70	560x560	Base
791W100S	30	510x341	Spider
791W100T	120	465x465x370	Тор
791W150B	130	762x762	Base
791W150S	30	585x300	Spider
791W150T	320	710x710x370	Тор



DUCTILE IRON & GALVANISED STEEL ACCESS COVERS & GRATES

PART 5



Load Rating

AS3996 defines load ratings for access covers and grates.

Class A - 10 kN	Areas accessible only to pedestrians, lawn tractors and cycles.
Class B - 80 kN	Areas accessible to vehicles and livestock but excluding commercial vehicles.
Class C - 150 kN	Malls and open areas subject to slow moving commercial vehicles.
Class D- 240 kN	Roadways open to commercial vehicles.
Class E - 400 kN	General docks and aircraft pavements.
Class F - 600 kN	Docks and aircraft pavements open to high wheel loads.
Class G - 900 kN	Docks and aircraft pavements open to very high wheel loads.

Cascada offers cast iron cover ranges in Class B, D, E and G - with other classes available upon request.

Shape

Access covers and grates are available in square, rectangular and circular apertures.

Size

The most common measure of size is the "clear opening" of the access cover or grate.

This is the opening aperture within the frame once the access cover or grate has been removed.

Access covers for human access are available in 600mm clear opening and larger.

Small clear openings are for use by tools or remote sensing applications such as cameras used in maintenance shaft covers. Cascada's product range includes a common range of sizes in use, however larger or smaller sizes are available upon request. Special made-to-order products are also available.

Water & Gas Tightness

Standards-marked covers within the Cascada range are third party tested for water and gas tightness to AS3996 Correct performance of access covers, however, is conditional on correct installation, cleanliness of frames and use of access cover grease to ensure a good seal.

Safe Lifting Procedures

Cascada recommends that any person or company undertakes a full risk assessment to determine safe work procedures for lifting access covers and grates.

The following practices and equipment should be considered in the development of a safe work procedure:

- · Use of short handle lifting keys to crack seals on access covers
- Use of long handle lifting keys, or trolley lifting apparatus to lift access covers free of the frame, using proper leverage appropriate to the design of the key
- · Use of steel pipe sections to roll the access cover away from the frame on the pavement
- Use of barriers to keep unauthorized persons away from the clear opening whilst the access cover is removed
- Use of items such as crowbars and pinch bars is not recommended as a substitute for properly designed lifting keys.

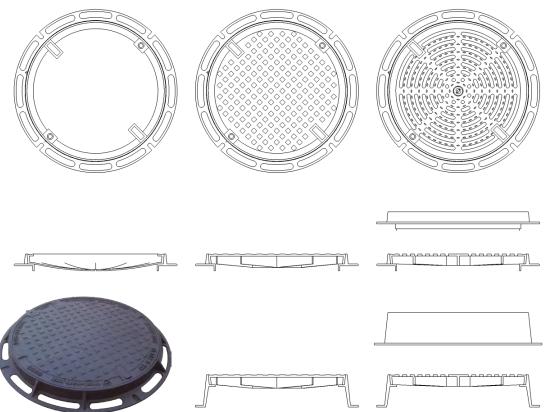
Circular Covers, Grates & Frames

Circular access covers are widely used for access to sewer, storm water and electrical infrastructure. A principal advantage of circular access covers is that the cover cannot fall through the frame, which could cause damage to people or infrastructure below or where retrieval of the cover would be difficult.

MDS System

The Cascada MDS (Modular Design System) is a unique design concept developed for circular covers that delivers value through flexibility. Wouldn't it be nice to have a single system that can accept interchangeable circular covers or grates with the same frame? Cascada MDS delivers exactly that.

Cascada circulars are manufactured to close tolerances during casting and machining, ensuring that they provide a safe watertight and gastight seal for underground infrastructure. Circular covers are engineered to support loads from 240 kN. All circular covers can be lifted with our AS3996 compliant lifting key range.



Once your frame is installed, it is easy to interchange from solid top covers, to concrete infilled covers. Alternatively, grates with high hydraulic flow characteristics can be fitted. The choice and flexibility are yours with the MDS system, so a street-scape which initially incorporates solid top covers – can later be swapped over for infill covers with decorative concrete finishes. Frame infrastructure can remain intact, minimising time and costs. The MDS system is also available in bolt-down variants.

Two 316 stainless steel M12 bolts (ISO4016) are used to eliminate rocking and a locator pin is used to align bolt holes for easy installation.

Circular Access Covers and Grates



Code	Product	WT	Clear Open	Fra	me
			Dia	Dia H	leight
800S6D3	610mm Dia Class D Solid Top Stormwater Cover	64	600	810	65
800S6D2	610mm Dia Class D Solid Top Sewer Cover	64	600	810	65
800C6D3	610mm Dia Class D Infill Stormwater Cover	69	600	810	65
800G6D	610mm Dia Class D Stormwater Grate	64	600	810	65
800S6D3HF	610mm Dia Class D Solid Top Stormwater Cover with Frame	85	600	810	150
800G6D3HF	610mm Dia Class D Stormwater Grate with Frame	95	600	810	150

Maintenance Shaft Covers

Maintenance shaft covers are utilised in conjunction with sewer maintenance shaft systems which are designed to allow inspection cameras. Circular covers are Class D.



Product	Product	Weight (kg)	Clear Weight (kg)		Frame		
Code		3 . 3	W	L	W	L	D
800S36D2	375 Dia Maintenance Shaft Cover	120	375	dia	860	760	320

Solid Top Access Covers



Class B - 1 Part - Solid Top ductile iron access cover

Product	Product	Weight (kg)		ear en	F	rame	
Code		G , G	W	L	W	L	D
801S33B	300 x 300 Class B 1pt	26	300	300	440	410	55
801S44B	450 x 450 Class B 1pt	30	450	450	590	560	55
801S66B	600 x 600 Class B 1pt	56	600	600	740	710	55
801S76B	750 x 600 Class B 1pt	72	750	600	890	710	55
801S77B	750 x 750 Class B 1pt	88	750	750	890	860	55
801S94B	900 x 450 Class B 1pt	74	900	450	1040	560	55
801S96B	900 x 600 Class B 1pt	84	900	600	1040	710	55



Class D - 1 Part - Solid Top ductile iron access cover

Product	Product	Clear Open Weight (kg)		Frame)	
Code		3 (3)	W	L	W	L	D
801S44D	450 x 450 Class D 1pt	80	450	450	662	662	100
801S66D	600 x 600 Class D 1pt	115	600	600	812	812	100
801S76D	750 x 600 Class D 1pt	138	750	600	962	812	100
801S77D	750 x 750 Class D 1pt	155	750	750	962	962	100
801S94D	915 x 465 Class D 1pt	136	915	465	1127	677	100
801S96D	915 x 600 Class D 1pt	155	915	600	1127	812	100
801S99D	915 x 1000 Class D 1pt	265	915	1000	1127	1212	100

Solid Top Two Part Access Covers

Class B - 2 part - solid top ductile iron access cover



Product	Product	Moight (kg)	Weight (kg)		rame		
Code	Floddet	Weight (kg)	W	L	W	L	D
802S6112B	600 x 1245 Class B 2pt	107	600	1245	740	1355	55
802S7612B	750 x 1245 Class B 2pt	118	750	1245	890	1355	55
802S9198B	900 x 945 Class B 2pt	160	900	945	1040	1055	55
802S9112B	900 x 1245 Class B 2pt	178	900	1245	740	1355	55
802S9115B	915 x 1569 Class B 2pt	195	915	1569	1055	1679	55



Class D - 2 part - solid top ductile iron access cover

Product	Product	Weight _(kg)	Clear	Clear Open		Frame		
Code	Product		W	L	W	L	D	
802S6198D	600 x 1000 Class D 2pt	170	600	1000	812	1212	100	
802S6112D	600 x 1270 Class D 2pt	244	600	1270	812	1482	100	
802S9112D	915 x 1270 Class D 2pt	292	915	1270	1127	1482	100	

803



Class D - 3 Part - Solid Top ductile iron access cover

Product	Product	Weight (kg)	Clear	Open	Frame			
Code			W	L	W	L	D	
803S9115D	915 x 1515 Class D 3pt	339	915	1515	1151	1821	100	

Single Part Concrete Infill Access Covers

Class B - 1 part - concrete filled ductile iron access cover

		•					
Product	Product	Weight	Clear	Open	F	rame	
Code	Product	(kg)	W	L	W	L	D
811C33B	300 x 300 Infill Class B 1 Pt	26	300	300	440	410	55
811C44B	450 x 450 Infill Class B 1 Pt	30	450	450	590	560	55
811C64B	600 x 475 Infill Class B 1 Pt	48	600	475	740	585	55
811C66B	600 x 600 Infill Class B 1 Pt	56	600	600	740	710	55
811C67B	600 x 775 Infill Class B 1 Pt	76	600	775	740	885	55
811C76B	750 x 600 Infill Class B 1 Pt	72	750	600	890	710	55
811C77B	750 x 750 Infill Class B 1 Pt	88	750	750	890	860	55
811C94B	900 x 450 Infill Class B 1 Pt	74	900	450	1040	560	55
811C96B	900 x 600 Infill Class B 1 Pt	84	900	600	1040	710	55
811C97B	915 x 762 Infill Class B 1 Pt	97	915	762	1055	872	55
811C99B	900 x 945 Infill Class B 1 Pt	148	900	945	1040	1055	55



Class D - 1 part - concrete filled ductile iron access cover

Product	5 1 .	Weight	Clear	Open	F	-rame	
Code	Product	(kg)	W	L	W	L	D
811C44D	450 x 450 Infill Class D 1 Pt	84	450	450	662	662	100
811C64D	600 x 465 Infill Class D 1 Pt	100	600	465	812	677	100
811C66D	600 x 600 Infill Class D 1 Pt	115	600	600	812	812	100
811C76D	750 x 600 Infill Class D1 Pt	138	750	600	962	812	100
811C77D	750 x 750 Infill Class D 1 Pt	155	750	750	962	962	100
811C94D	915 x 465 Infill Class D 1 Pt	136	915	465	1127	677	100
811C96D	915 x 600 Infill Class D 1 Pt	265	915	600	1127	812	100
811C99D	915 x 1000 Infill Class D 1 Pt	265	915	1000	1127	1212	100

811 Single Part Concrete Infill Access Covers

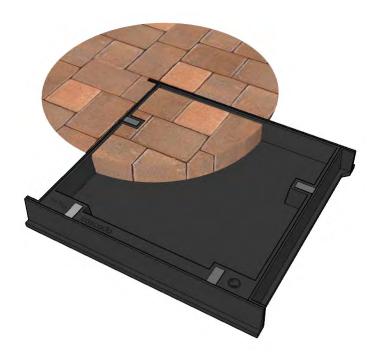


Class G - 1 Part - Concrete filled ductile iron acces

Product	Product	Weight	Clear	Open		Frame	
Code	Floddet	(kg)	W	L	W	L	D
811C44G	450 x 450 Concrete Infill Class G 1 Part Access	125	450	450	686	686	125
811C66G	600 x 600 Concrete Infill Class G 1 Part Access	171	600	600	836	836	125
811C96G	915 x 600 Concrete Infill Class G 1 Part Access	235	915	600	1151	836	125
811C99G	915 x 990 Concrete Infill Class G 1 Part Access	420	915	990	1151	1226	125

Class D - Paver Infill Access Cover

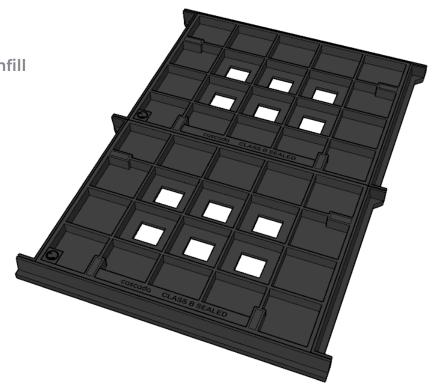
Product	Droduct		Clear	Open		Frame	
Code	rroddet	(kg)	W	L	W	L	D
811P66	600 x 600 Paver Infill Access	147	600	600	780	770	125





Two Part Concrete Infill Access Covers

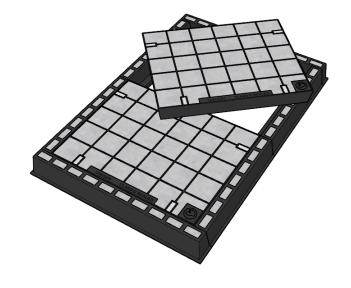
Class B - 2 Part



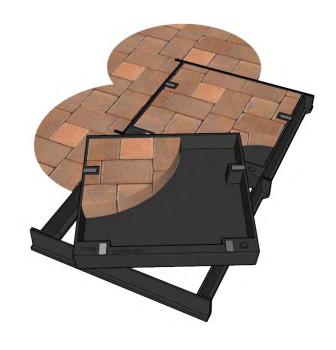
Product Code	Product	Weight	Clear	Open		Frame	
Froduct code	Floddet	(kg)	W	L	W	L	D
812C6195B	600 x 995 Infill Class B 2 Pt	62	600	995	740	1105	55
812C6111B	600 x 1120 Infill Class B 2 Pt	75	600	1120	740	1230	55
812C6112B	600 x 1245 Infill Class B 2 Pt	107	600	1245	740	1355	55
812C6115B	600 x 1595 Infill Class B 2 Pt	144	600	1595	740	1705	55
812C7695B	750 x 945 Infill Class B 2 Pt	74	750	945	890	1055	55
812C7612B	750 x 1245 Infill Class B 2 Pt	136	750	1245	890	1355	55
812C9191B	900 x 945 Infill Class B 2 Pt	150	900	945	1040	1055	55
812C910B	900 x 1095 Infill Class B 2 Pt	152	900	1095	1040	1205	55
812C9112B	900 x 1245 Infill Class B 2 Pt	158	900	1245	740	1355	55
812C9115B	915 x 1569 Infill Class B 2 Pt	194	915	1569	1055	1679	55

Concrete Filled Ductile Iron Access Covers

Class D - 2 Part



Product Code	Product	Weight	Clear	Open		Frame	
Product Code	Floduct	(kg)	W	L	W	L	D
812C4598D	450 x 970 Infill Class D 2 Pt	133	450	970	662	1182	100
812C6198D	600 x 1000 Infill Class D 2 Pt	184	600	1000	812	1212	100
812C6111D	600 x 1135 Infill Class D 2 Pt	157	600	1135	812	1347	100
812C7614D	750 x 1400 Infill Class D 2 Pt	265	750	1400	962	1612	100
812C7615D	750 x 1530 Infill Class D 2 Pt	235	750	1530	962	1742	100
812C7698D	750 x 970 Infill Class D 2 Pt	210	750	970	962	1182	100
812C9112D	915 x 1270 Infill Class D 2 Pt	290	915	1270	1127	1482	100
812C9198D	1067 x 1000 Infill Class D 2 Pt	236	1067	1000	1279	1212	100
811P6112	600 X 600 2 pt Paver Infill Access	147	600	1290	780	1460	125



813 Concrete Filled Ductile Iron Access Covers



Class B - 3 Part

Product Code	Product	Weight	Clear	Open		Frame	
Froduct Code	Floduct	(kg)	W	L	W	L	D
813C6120B	600 x 2065 Infill Class D 2 Pt	180	600	2065	740	2175	55
813C7618B	750 x 1890 Infill Class D 2 Pt	190	750	1890	890	2000	55
813C7620B	750 x 2040 Infill Class D 2 Pt	230	750	2040	890	2150	55
813C9114B	900 x 1440 Infill Class D 2 Pt	250	900	1440	1040	1550	55
813C9115B	900 x 1590 Infill Class D 2 Pt	260	900	1590	1040	1700	55
813C9118B	900 x 1890 Infill Class D 2 Pt	280	900	1890	1040	2000	55
813C9120B	915 x 2376 Infill Class D 2 Pt	300	915	2376	1055	2486	55

Class D - 3 Part

Product Code	Product	Weight	Clear	Open		Frame	
r roddet eode	rioduct	(kg)		L	W	L	D
813C6118D	600 x 1805 Infill Class D 3 Pt	250	600	1805	812	2017	100
813C7621D	750 x 2090 Infill Class D 3 Pt	528	750	2090	986	2326	100
813C9115D	915 x 1515 Infill Class D 3 Pt	364	915	1515	1151	1821	100
813C9116D	915 x 1670 Infill Class D 3 Pt	370	915	1670	1151	1906	100
813C9118D	915 x 1805 Infill Class D 3 Pt	446	915	1805	1151	2041	100
813C9119D	915 x 1940 Infill Class D 3 Pt	450	915	1940	1151	2176	100

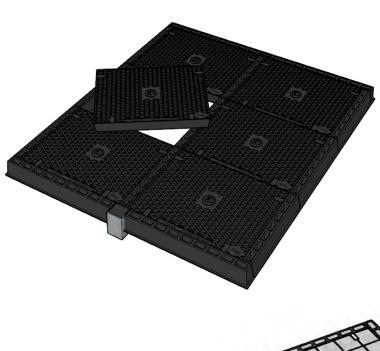
Multipart Access Covers

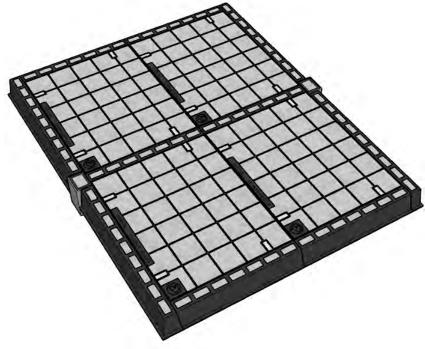
Cascada's multipart concrete access covers are certified to meet the rigorous AS3996 in a range of classes.

These covers support heavy loads over large spans using removable steel beams to give you the greatest possible level of access.

With many different access covers in this range, Cascada will supply a size, class, and style to suit your requirements. If we don't have it on the shelf we'll source it for you. These covers are produced from durable ductile iron and painted to resist corrosion. Solid top, concrete infill and decorative edge covers are available.

Cascada supplies these covers ready for you to install on site, or we can encase them to your specification.

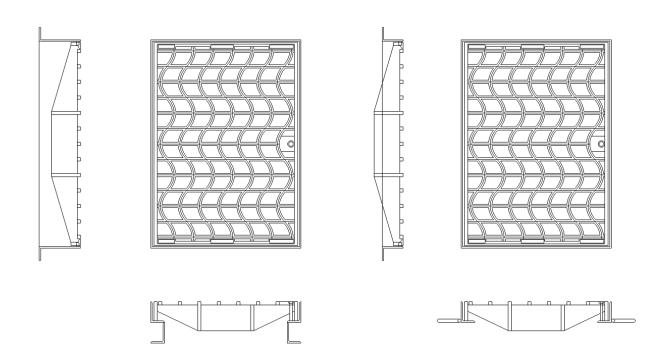




Wave Grate

Attractive wave design delivers superior hydraulic performance with improved safety.

- · Bicycle safe compliant to AS 3996
- Product independently certified as conforming to class D AS 3996
- · Superior load and hydraulic performance compared to other types of grates
- · Bitumen black finish on grate
- 110° over-locking hinge on opening
- · Heavy duty galvanised mild steel frame
- · ISO 4016 stainless steel bolt down hardware
- · Advanced design improves safety for installation and maintenance employees



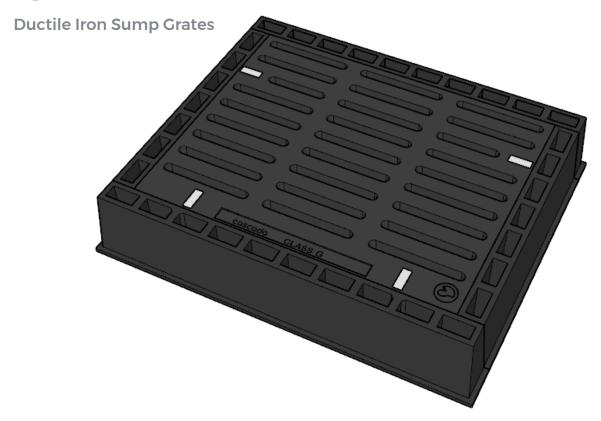
Wave Grate



WAVE Grates - Roadway

Product Code	Description	Length (mm)	Width (mm)	Height (mm)
850W7545	Standard WAVE grate and frame	745	445	75
850W7545HF	Standard WAVE grate and frame. Raised 100mm	745	445	125
850W4575	Side entry WAVE grate and frame	420	750	75
850W9045	Industrial WAVE grate and frame	900	445	75
850W9045HF	Industrial WAVE grate and frame. Raised 100mm	900	445	125



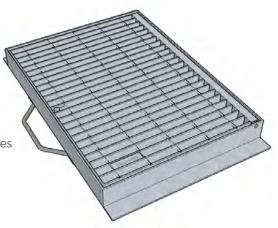


Product Code	Product Weigh		Droduct Weight Clear Open		Frame		
Troduct code	riodaet	(kg)	W	L	W	L	D
821S4545B	450 x 450 Class B 1pt	30	450	450	590	560	55
821S4545D	450 x 450 Class D 1pt	78	450	450	590	560	60
821S6060D	600 x 600 Class D 1pt	145	600	600	740	710	60
821S6060G	600 x 600 Class G 1pt	230	600	600	740	710	125
821S9060G	900 x 600 Class G 1pt	338	900	600	1040	710	125

Galvanised Mild Steel Grates - Roadway

Galvanised steel has been in use for roadway grates for many years. Many people prefer the confidence that comes from using a grating system that has been an industry standard for decades.

Others select these grates for a seamless match with existing road infrastructure in established settings.



Product Code	Description	Length (mm)	Width (mm)	Height (mm)
855W7545	Standard gully grate and frame	745	445	75
855W9045	Industrial gully grate and frame	900	445	75
855W7545HF	Paving grate and frame	745	445	155
855W4575	Side entry gully grate and frame	720	430	75
855W7545V	'V' gully grate and frame	745	446	75



Product Code	Description	Length (mm)	Width (mm)	Height (mm)
857S55H3W	Heavy duty hinged carpark grate	500	550	50
857S55H3WR1	Heavy duty hinged paving grate	500	550	150

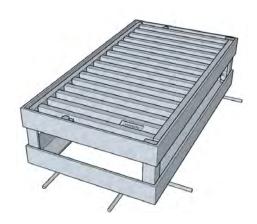
856 Calvanised Bar Grates



Product Code	Description	Length (mm)	Width (mm)	Height (mm)
856W1050MRWA	Main roads bar grate and frame	1010	425	90
856W6044COP	City of Perth bar grate and frame	600	440	65
856W9044COP	City of Perth industrial bar grate and frame	900	440	65
856W6044COPS	City of Perth bar grate and frame with straps	600	440	65
856W9044COPS	City of Perth industrial bar grate and frame	900	440	65
857S55H3W	Heavy duty hinged carpark grate	500	550	50
857S55H3WR1	Heavy duty hinged paving grate	500	550	150

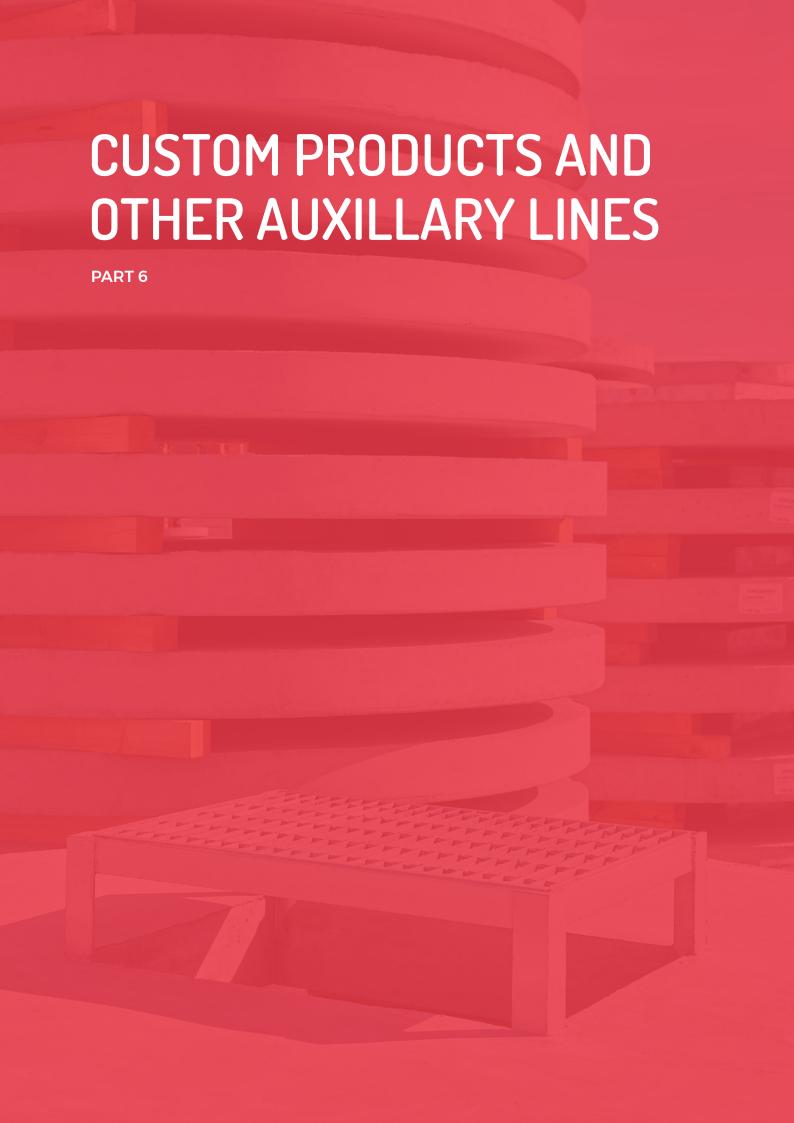
855

Galvanised Bubble up Grates



Product Code	Description	Length (mm)	Width (mm)	Height (mm)
856W1050MRWAHN	Main roads HN grate and frame	1010	425	280
855W7545BU	Galvanised bubble up grate and frame	750	450	300
855W12BU	Circular bubble up grate to suit Ø1050 liner	Ø1200	250	65





Custom Concrete

If you need something unique or just can't find what you're looking for, Cascada has the production capacity to provide precast solutions for projects large and small. Call or email us for a quote today.



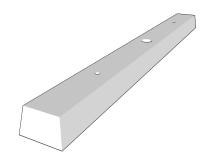
Custom projects have included:

- · Gross pollutant traps
- Sewage detention tanks
- · Chilled water pits
- Spillways
- Cable pulling pits
- · Valve pits
- Footings
- · Plinths

- · Pipe supports
- · Thrust blocks
- · Bollards,
- · Abutment panels
- · Sea wall defenses
- · Boardwalk panels
- Noise walls
- · And many more.

Wheel Stops

Car park stops manufactured in accordance with AS2890.



Product Code	Width (mm)	Height (mm)	Length (mm)	Weight (kg)
910WCS17	170	100	1700	730
910WPIN	300m	m N12 deform bar p	oin to suit 910 whee	l stops

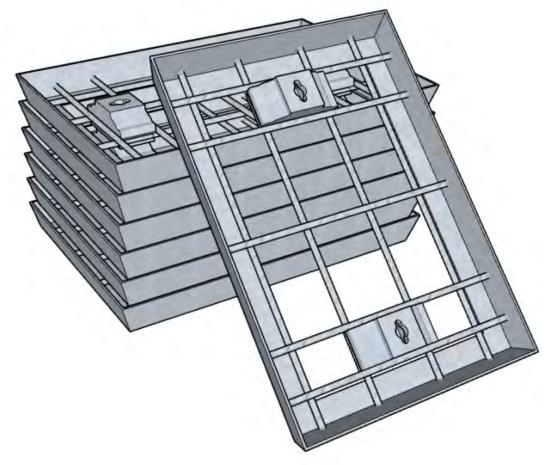
920

Noise Walls

Cascada noise walls provide a solid concrete barrier to sight and sound. Often used to separate residential areas from highways and industrial areas, these barriers provide security and serenity to land users on both sides of the fence. Noise walls can be manufactured to custom heights and widths to suit your project requirements. Call us to quote this product for your project.



Unfilled Lids and Bars



Product Code	Description	Length (mm)	Width (mm)	Height (mm)
930SEULC	Universal side entry lid with reinforcing and lifting holes	1200	1200	30
930SEANG	Angle for universal side entry frame			
607WGMSF	Unfilled sewer cover lid with reinforcing and keyhole blocks	1200	1200	30
9302PT	Two Part Cover Angles			

Lifting Aids



Product Code	Product
950SH	Short handled lifting key - with seal breaker
950LH	Long handled lifting key
950LHP	Lifting key pack - including a short handled lifting key, two long handled lifting keys, a rolling bar, a scraper, a spanner and a carry bag
950US	Technilift cast iron cover lifting trolley

Sealing Compound

Product Code	Description
951S04	Sealing compound 4kg tin
951S20	Sealing compound 20kg tin

Swiftlift Lifting System

Cascada concrete products are fitted with Reid's Swiftlift lifting anchors to provide a safe, simple and cost effective method of handling.

Product Code	Description
WANSL13	1.3 Swiftlift lifting clutch

Major Supply Contacts













Our Clients





























