



DALLCON

Our Reputation is set in Concrete!

COMPLETE PRECAST CONCRETE SOLUTIONS



Cnr Huggett Drive & Garland Street, Dalwallinu, Western Australia 6609
Phone: (08) 9661 1264 Fax: (08) 9661 1066 Email: sales@dallcon.com



WELCOME

Dear Customer,

Thank you for taking the time to look through the new Dallcon Civil & Mining Products Brochure showcasing the huge range of products we have to offer the Civil & Mining industry.

We are a W.A. owned and operated business, nestled in the heart of the West Australian wheatbelt.

We pride ourselves in using only the very best materials sourced within Western Australia in all our products, which are all made according to current Australian Standards and MRDWA specifications. We also offer statewide delivery and installation at extremely competitive rates.

Should you require any further information in regards to the quality of our products or the services we can provide you with, please don't hesitate call us and speak to one of our friendly staff.

We look forward to speaking to you soon.

Regards

Rikky Sprigg

Business Development Manager

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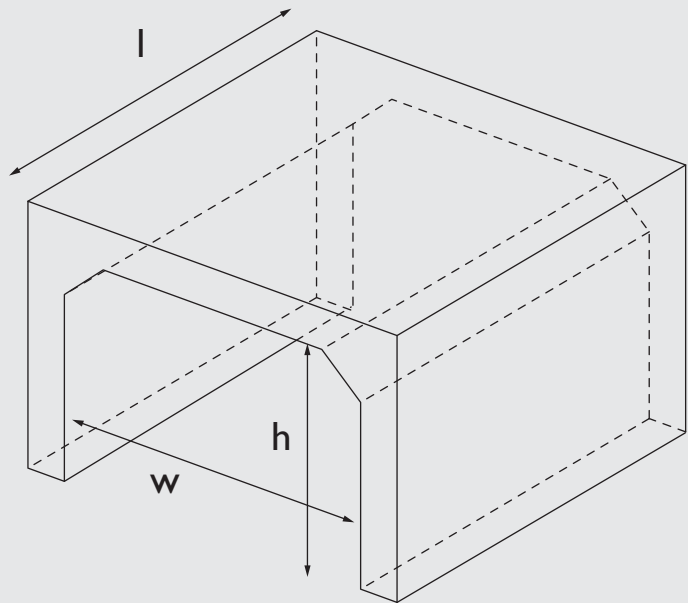




BOX CULVERTS

Box culverts are commonly used in either a crown configuration with a base or an inverted configuration with a lid.

All our box culverts are designed and manufactured to the relevant Australian Standards and conform to MRDWA specifications.



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BOX CULVERTS

Available Sizes

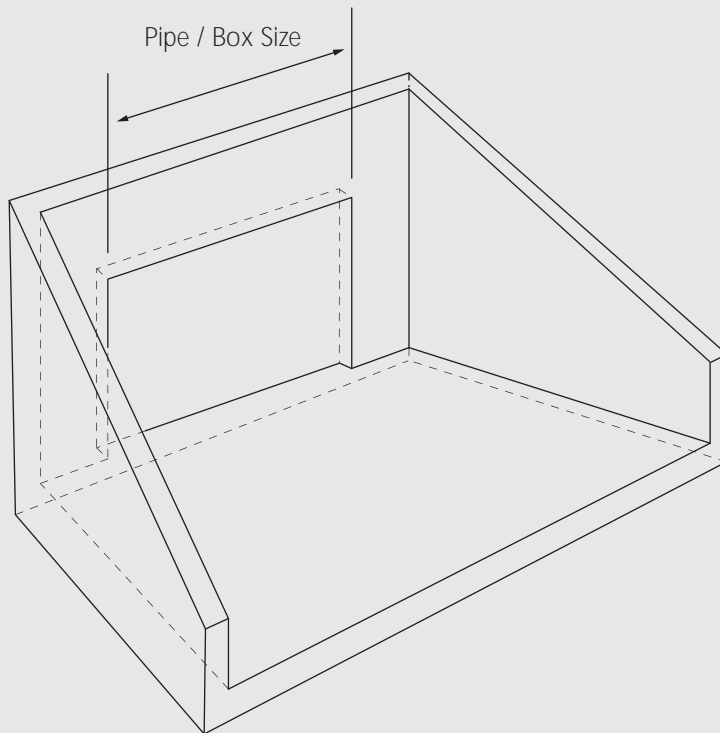
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300	x	150	x	1200		1200	x	225	x	1200		1800	x	450	x	1200
300	x	300	x	1200		1200	x	300	x	1200		1800	x	600	x	1200
450	x	150	x	1200		1200	x	375	x	1200		1800	x	750	x	1200
450	x	300	x	1200		1200	x	450	x	1200		1800	x	900	x	1200
450	x	450	x	1200		1200	x	600	x	1200		1800	x	1200	x	1200
600	x	225	x	1200		1200	x	750	x	1200		1800	x	450	x	1200
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750	x	225	x	1200		1500	x	600	x	1200		1800	x	1200	x	1200
750	x	300	x	1200		1500	x	750	x	1200		2400	x	450	x	1200
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750	x	750	x	1200		1500	x	1500	x	1200		2400	x	900	x	1200
900	x	300	x	1200								2400	x	1200	x	1200
900	x	450	x	1200												
900	x	600	x	1200												
900	x	750	x	1200												
900	x	900	x	1200												



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BOX CULVERT HEADWALLS



Our headwalls are designed to suit our box culverts or a range of pipe sizes, we can also design and manufacture to suit your individual requirements, call us to enquire, special orders welcome.



Box Culvert Headwalls

Span (mm)

300	-	All Leg Heights
450	-	All Leg Heights
600	-	All Leg Heights
900	-	All Leg Heights
1200	-	All Leg Heights

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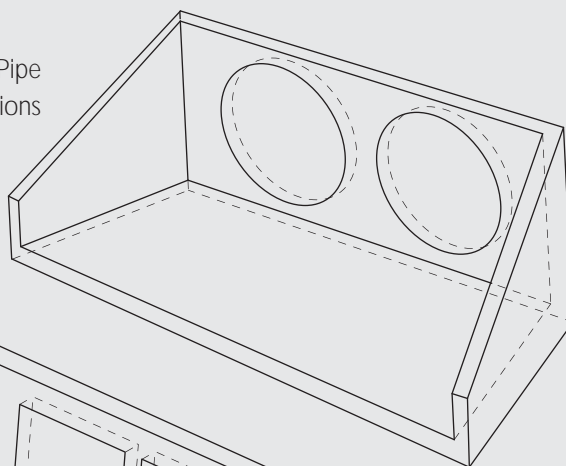


PIPE & CUSTOM HEADWALLS

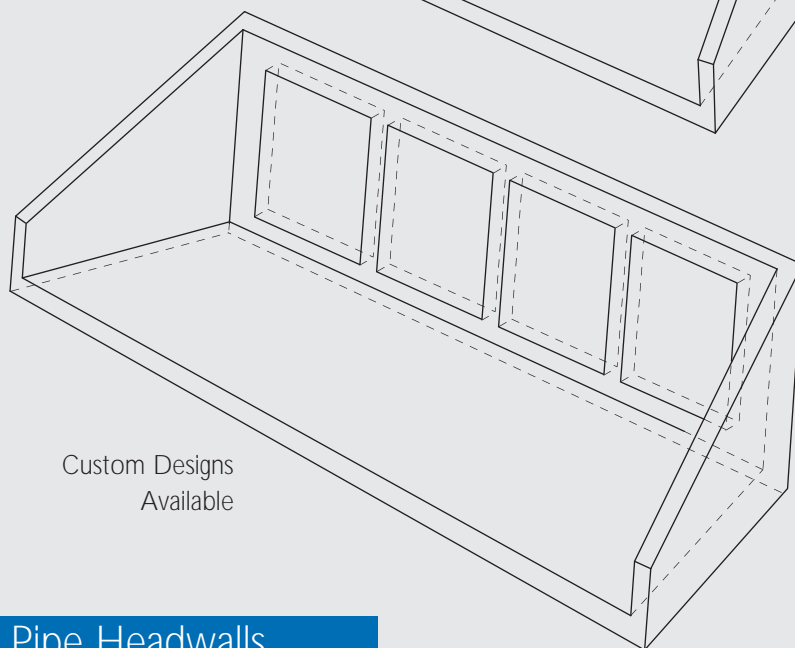
- Made from 50 MRA concrete.
- Heavily reinforced
- All headwalls are fitted with swiftlifters.
- Very neatly finished.



Multiple Pipe Configurations



Custom Designs Available



Single Pipe Headwalls

Diameter (mm)

300	-	All Profiles
375	-	All Profiles
450	-	All Profiles
525	-	All Profiles
600	-	All Profiles
750	-	All Profiles
900	-	All Profiles
1200	-	All Profiles

2 Pipe Headwalls

Diameter (mm)

300	-	All Profiles
375	-	All Profiles
450	-	All Profiles
525	-	All Profiles
600	-	All Profiles

3 Pipe Headwalls

Diameter (mm)

300	-	All Profiles
375	-	All Profiles
450	-	All Profiles



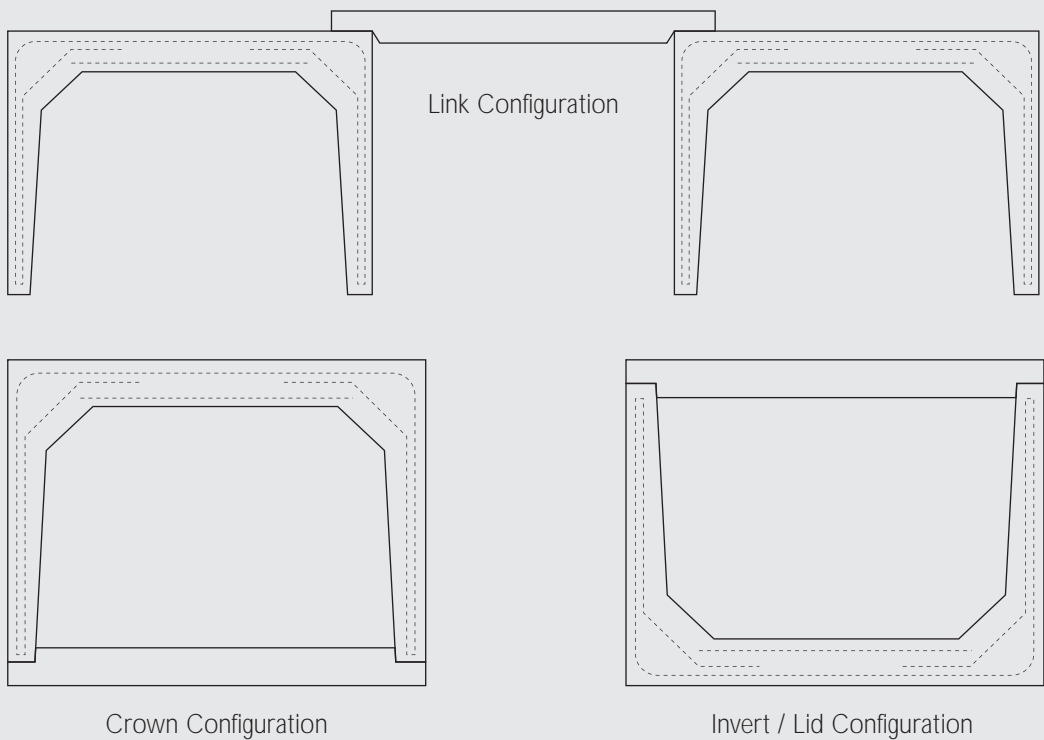
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LIDS, LINK PADS & BASE SLABS

We manufacture all lids, link pads & base slabs to suit all sizes of box culverts, conforming to Australian standards and MRDWA specifications.



Available to suit the following box culvert span sizes

300mm	600mm	900mm	1500mm
450mm	750mm	1200mm	1800mm

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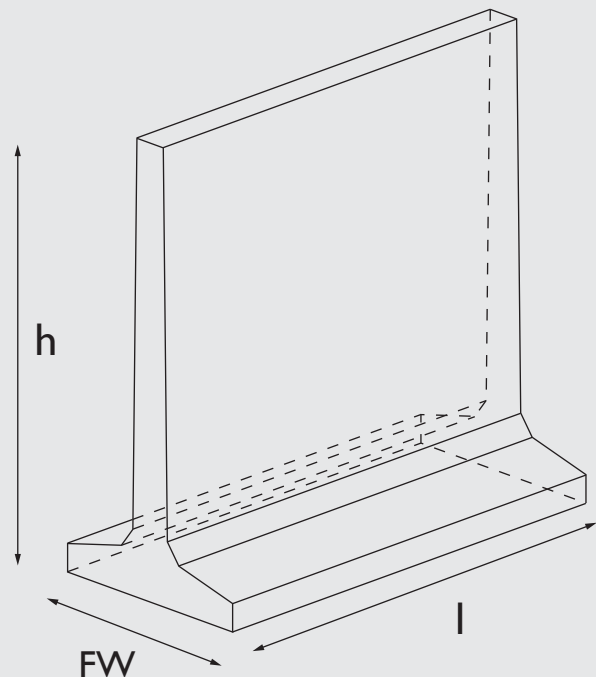


T-BLOCKS

- Centre holes for lifting.
- Large equal foot for stability.
- Reinforced with F62 mesh & 12mm reo bar throughout.
- Corner blocks available.
- Tried & proven to be able to be stacked fully on one side and nothing on the other
- Made from 50mpa Concrete
- Custom Length T-Blocks easily manufactured.

T-Block Sizes

h (m)	l (m)	FW(mm)	Weight(kg)
1.2	1.2	550	450
1.2	2.4	550	1050
1.8	1.2	750	900
1.8	1.8	750	1400

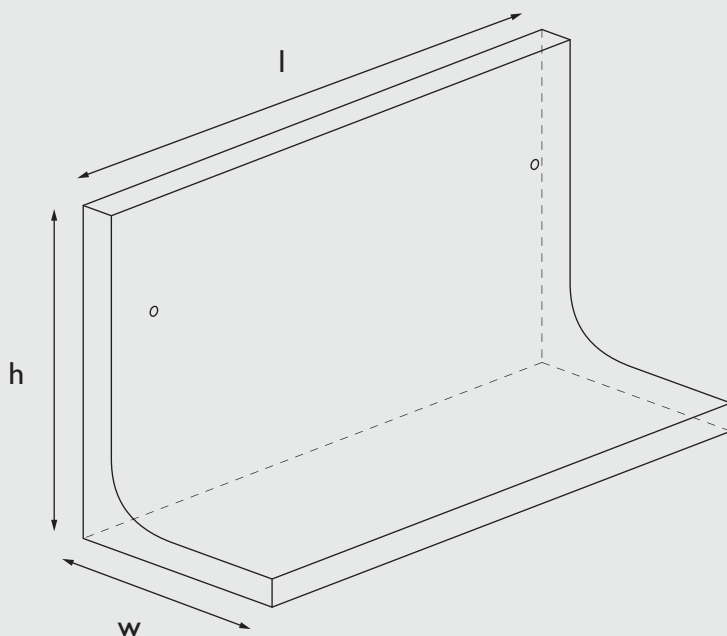


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L-BLOCKS



Corner Join



Flush Face Finish

Our L-Blocks are a versatile product and can be used in a range of different applications such as:

- Dome Shelters
- Retaining Walls
- Storage Bunkers
- Pits in the ground
- Shed Walls
- Loading Dock Walls

Our L-Blocks are used in the civil, mining, local council & agricultural industries with a always pleaseing results to all projects.

Call us today to discuss your project.

Standard Stock Sizes

Code	h (mm)	l (mm)	w (mm)	Weight(kg)
L600	600	2400	500	900
L800	800	2400	600	1000
L1000	1000	2400	800	1250
L1200	1200	2400	800	1400
L1400	1400	2400	1000	1750
L1500	1500	2400	1000	1900
L1600	1600	2400	1000	2100
L1800	1800	2400	1000	2300
L2000	2000	2400	1000	2500
L2500	2500	2000	1300	2500
L3000	3000	1200	1600	2500

NOTE: Other heights available upon application. Short L-Block and Corner L-Block also available.

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RETAINING WALL SYSTEM

Tapered Blocks

0.6m x 2.4m	0.8m x 2.4m	1m x 2.4m	1.2m x 2.4m	1.4m x 2.4m	1.6m x 2.4m	1.8m x 2.4m	2.0m x 2.4m	2.2m x 2m	2.4m x 2m	2.5m x 2m	2.6m x 1.2m	2.8m x 1.2m	3m x 1.2m
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Stepped Blocks

0.6m x 2.4m	0.8m x 2.4m	1m x 2.4m	1.2m x 2.4m	1.4m x 2.4m	1.6m x 2.4m	1.8m x 2.4m	2.0m x 2.4m	2.2m x 2m	2.4m x 2m	2.5m x 2m	2.6m x 1.2m	2.8m x 1.2m	3m x 1.2m
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- Fully Engineer Approved.
- Heavily reinforced to engineer requirements.
- Quickest retaining wall system available.
- Aesthetic patterns and colours to choose from.
- No footing required.
- All blocks supplied with a bolt together bracket.



Tapered Retaining Wall



Concrete Finish

Brick Finish

Limestone Finish



Bolt Together System



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DRAINAGE PIPES



- Our drainage pipes are manufactured with the highest quality materials sourced locally and are perfect for any drainage application you need.
- All pipes 450mm and over are manufactured with an integrated lifting hole for easy installation.
- Class 2,3 & 4 pipes available in all diameters.
- Bell end or flush (rubber rings supplied).

Standard Stock Sizes

Diameter (d)	l (mm)	Weight(kg)
300mm	2.44m or 1.22m	200
375mm	2.44m or 1.22m	310
450mm	2.44m or 1.22m	390
525mm	2.44m or 1.22m	470
600mm	2.44m or 1.22m	610
750mm	2.44m or 1.22m	990
900mm	2.44m or 1.22m	1300
1050mm	2.44m or 1.22m	1700
1200mm	2.44m or 1.22m	2000

NOTE: Weight based on 2.4m sections

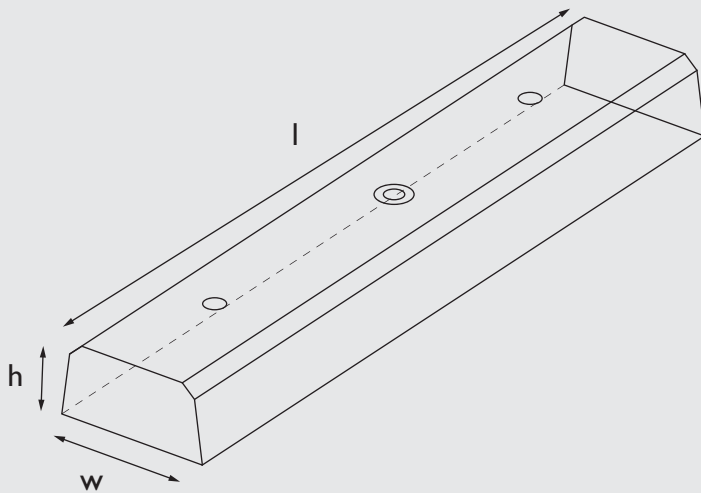


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CAR STOPS



- Made to suit Australian Standards.
- 2 x 20mm PVC for securing into place.
- Neat finish.
- 1.3t Swiftlifter for easy placement.
- Water exit holes in base.

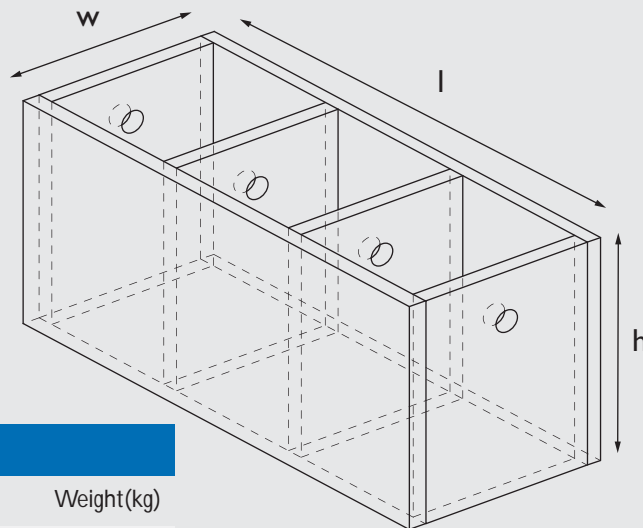
Car Stop Specifications

w (mm)		h (mm)		l (mm)	Weight(kg)
250	x	120	x	1600	110
250	x	200	x	2000	240



Oil Separators

- Custom made to individual requirements, orders welcome.
- Steel or concrete lids available.
- 4500 litre minimum size.
- Leach drains available to suit.



Specifications

w (mm)		h (mm)		l (mm)	Weight(kg)
1200	x	1200	x	3100	3200



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TRAFFIC BARRIERS



Bolt Together

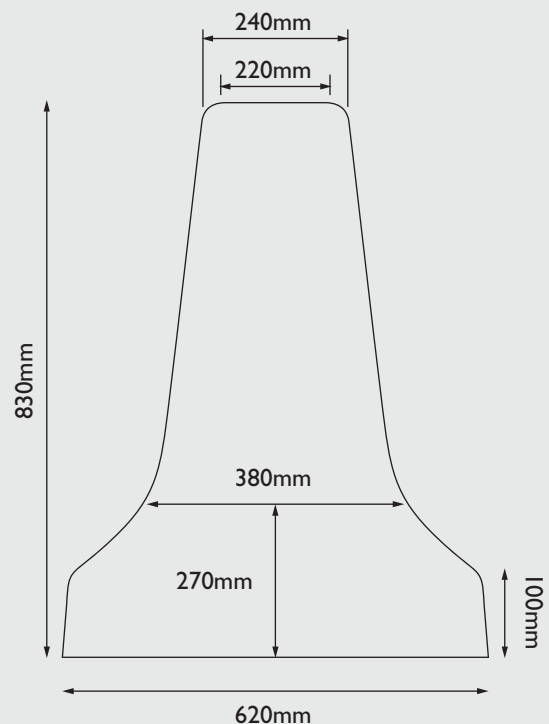


End Draw



Lifter

- Engineer Approved.
- Heavily Reinforced.
- 4m Long Sections.
- Swift lifts for easy relocation.
- Supplied with galvanised plates.
- 50 MPA, MRDWA Spec Concrete.
- Water hole through the base of barrier.
- Smooth, smart finish.
- Suited to all and any applications.



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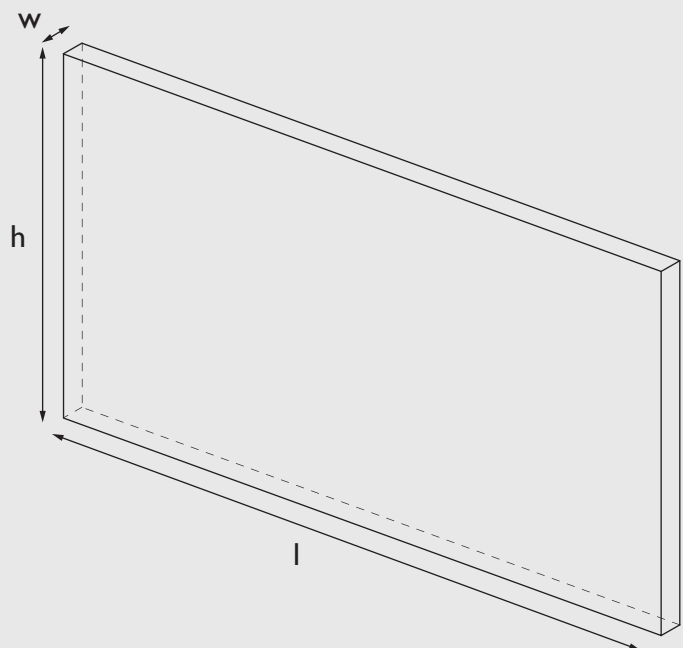
PANELS

- Heavily reinforced.
- Ideal for replacing old shed walls.
- Easily delivered and installed.
- Extremely versatile, can be used in a wide range of applications.
- 2.5t swiftlifters for ease of movements.

Panel Specifications

w (mm)		h (mm)		l (mm)	Weight (t)
150	x	1000	x	7000	2.46
150	x	1200	x	6000	2.48
150	x	1500	x	5500	2.90
150	x	1800	x	5000	3.17
150	x	2000	x	5000	3.52
150	x	2200	x	4000	3.10
150	x	2500	x	4000	3.55

NOTE: Custom sized panels are our specialty.

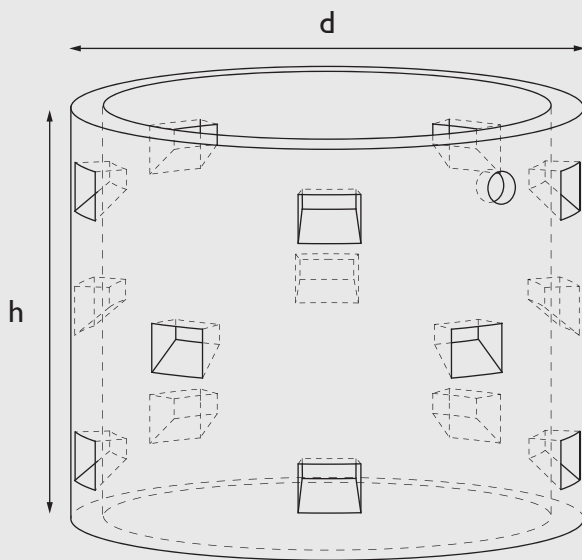


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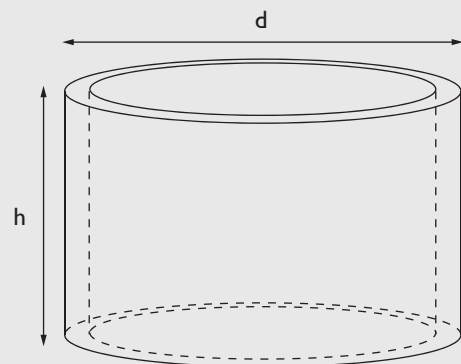


LINERS/SOAKS & LIDS



NOTE: Lids available in all sizes.

- Tanks manufactured with or without bases.
- Central hole for lifting.
- Leach drain system available.
- Custom built tanks made to order.
- Lids available to suit all tanks and liners, trafficable or grated.
- Lids available in all sizes to suit liners.
- Optional galvanised or cast iron grates on lids, raised or inset (600mm x 600mm)
- All liners & soakwells have access for quicksteps to be installed.
- Swiftlifters for easy placement.



Liner & Soakwell Specifications

d (mm)		h (mm)	Weight (Kg)
600	x	300	100
600	x	600	150
900	x	300	200
900	x	600	350
900	x	900	500
1050	x	600	560
1050	x	900	890
1050	x	1200	1140
1200	x	300	350
1200	x	600	700
1200	x	900	900
1200	x	1200	1200
1500	x	300	500
1500	x	600	800
1500	x	900	1200
1500	x	1200	1450
1500	x	1500	1700
1800	x	300	700
1800	x	600	1000
1800	x	900	1300
1800	x	1200	1700
1800	x	1500	2100
1800	x	1800	2500

NOTE: Other heights smaller than quoted above are available in each diameter.

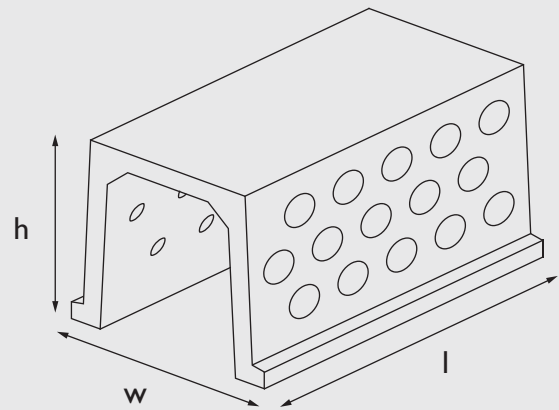
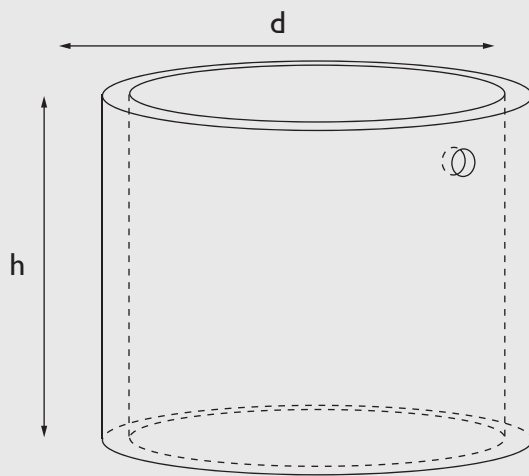
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SEPTIC TANKS & LEACH DRAINS



Tank Specifications

d (mm)	h (mm)	Weight (t)	Capacity (L)
1200 x	1500	1.4	1800
1500 x	1500	1.8	3000
1800 x	1500	3.0	4900

NOTE: Cast-in bases optional.

Leach Drain Specifications

w (mm)	h (mm)	l (mm)	Weight (Kg)
500 x	800	x 1200	390

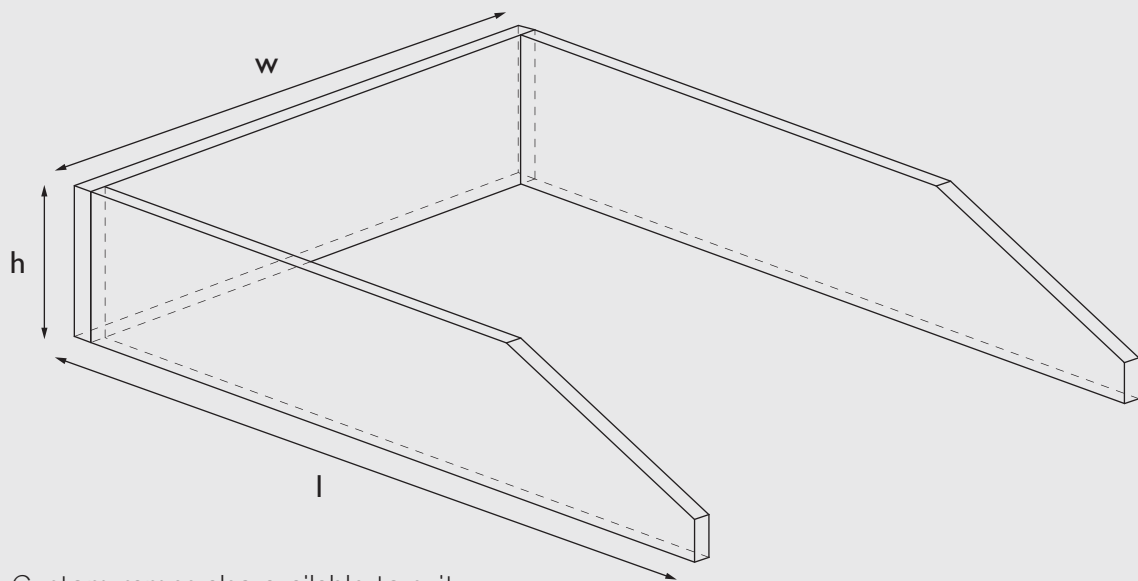


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LOADING RAMPS



- Custom ramps also available to suit your requirements.
- Fully approved and designed by a qualified engineer.
- Installed in less than 1 hour.
- Able to be relocated.
- Swiftlifters in all panels.

Loading Ramp Specifications

w (m)		h (m)		l (m)	Weight (Kg)
3.6	x	0.9	x	6.5	5000
5.0	x	0.9	x	6.5	6000
3.6	x	0.9	x	6.5	6500
5.0	x	1.2	x	6.5	7200



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ROADSIDE DRAINAGE & OUTDOOR SETTINGS

Side Entry Cover - Elevation

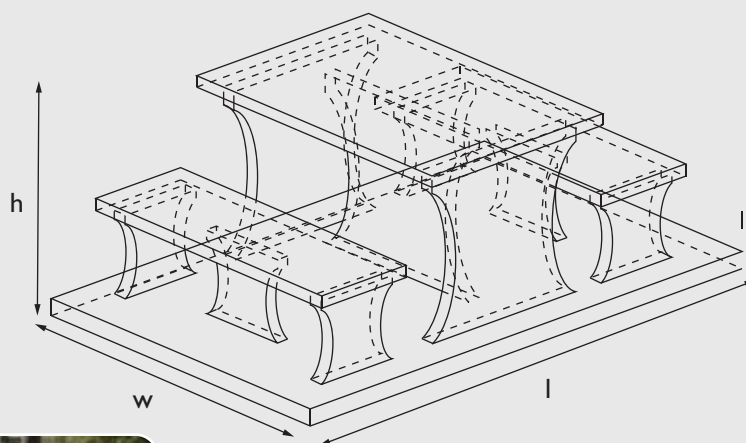


- Suits liners 900 mm x 1050 & 1200 mm diameter.
- 1.3t Swiftlifters for easy placement.
- Bases designed to deflect water flow either from left or right. Also plain option available.

Side Entry Specifications

	l	w	Weight (Kg)
Base	1900	x 1350	850
Surround	1280	x 760	190
Lid	1050	x 610	150

- Seat room for up to 8 people.
- Vandal Proof.
- Theft proof.
- Can be relocated if needs be.
- Delivery easily arranged.
- Craned or forked into placed.
- Will not perish when left in the sun.



Specifications

w (mm)	h (mm)	l (mm)	Weight (kg)
2100	x 1000	x 2400	2200



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FOOTINGS



- All cast in options available: std. is 20mm threads.
- Swift lifts available for easy movement.
- Supplied with standard 150mm keeper plates.
- 50 MPA Concrete.
- Reinforced to engineers specs.
- Neatly finished.
- Custom footings to suit different job locations easily manufactured.

Stock Block Sizes

Width	Length	Height	Weight(kg)
600mm	600mm	400mm	160kg
2800mm	600mm	400mm	1600kg
2800mm	750mm	600mm	3000kg
3200mm	1200mm	200mm	1900kg

Concrete Donuts

Diameter	Height
600mm	150mm
600mm	200mm
450mm	100mm



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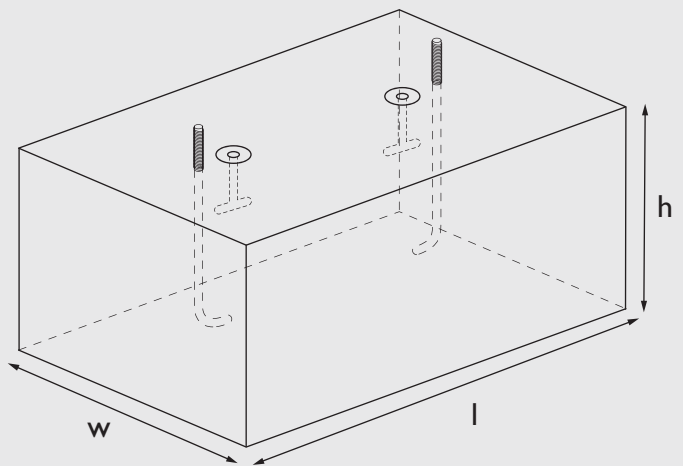


- Integrated 20mm Threaded & Galvanised rods.
- Heavily reinforced to meet cyclone zone & engineer approval.
- Swiftlifter for ease of placement.
- Neatly finished.
- Special orders welcome.

Stock Block Specifications

w		h		l	Weight (Kg)
400	x	250	x	1200	300
600	x	600	x	600	600
600	x	400	x	2800	1600
750	x	600	x	2800	3000
500	x	550	x	1400	1440
1000	x	1000	x	1600	3700

NOTE: Custom sized blocks are our easily & quickly manufactured. Refer to custom page.



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CUSTOM PITS



Dallcon manufactures a huge range of custom pits for sewer, electrical and communication related industries.

Dallcon pits range from 600mm x 600mm x 600mm to 6000mm x 3000mm x 2500mm.

All options are available to suit clients exact needs. We would be glad to quote any pit of any size or specification.

All pits come with these basic features as standard:

- Certified RIEDS lift design
- Manufactured from 50 mpa and reinforced as per plan provided.
- Blocks out / insert as per plans or clients request.

Delivery of heavy pits to remote locations is easily arranged.



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CUSTOM PRODUCTS



Dallcon offers a large custom manufacturing service to suit your exact requirements.

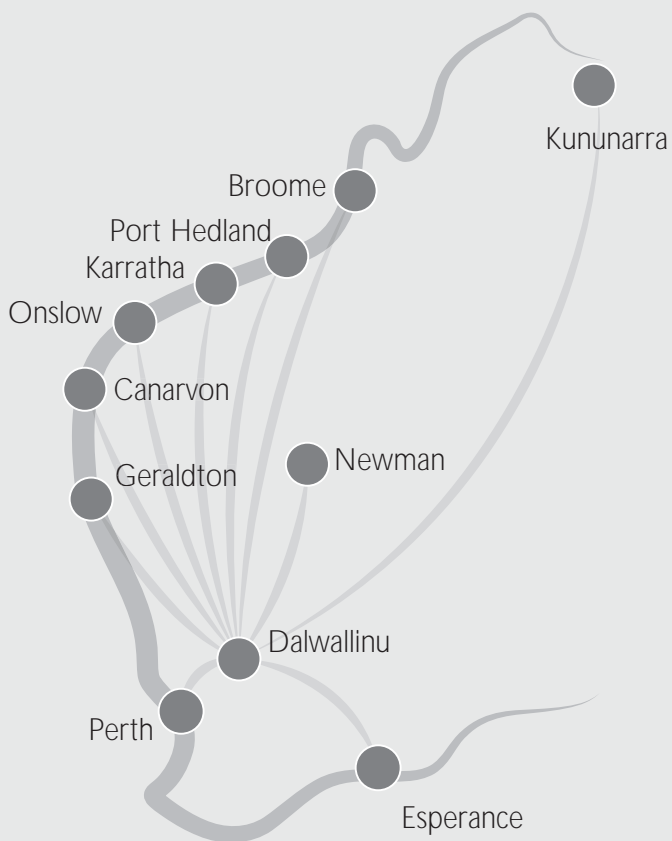
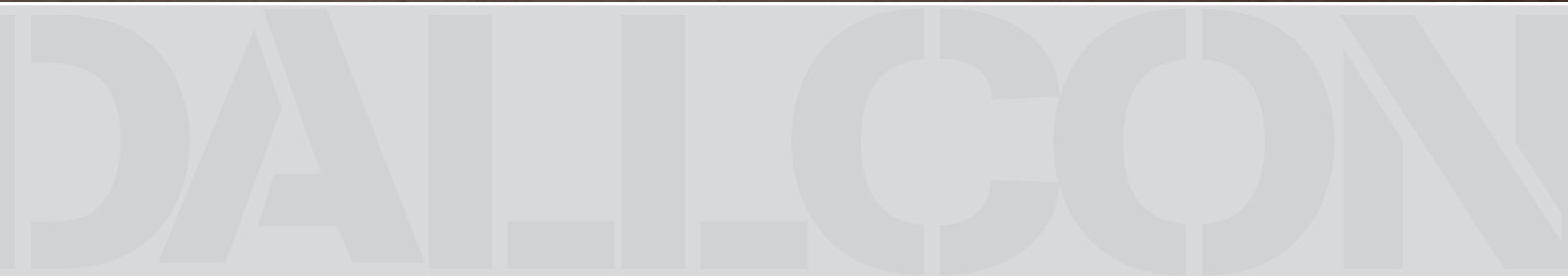
If standard products will not suit your requirements custom products are easily and quickly manufactured.

Email your plans for sales@dallcon.com for a quick quotation, we will be glad to assist in any way possible.



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State-Wide Delivery

Our state-wide delivery service is offered to all our customers at an extremely competitive rate, ensuring you get all your products on time and undamaged.



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