

PRODUCT LIST

CLASS 2 - CONCRETE PIPES 300-900

Per Pipe - Effective laying length 2.34m

Size / Description				Wgt (T)
300mm Ø	x	2.34m long	Class 2	0.25
375mm Ø	x	2.34m long	Class 2	0.31
450mm Ø	x	2.34m long	Class 2	0.45
525mm Ø	x	2.34m long	Class 2	0.56
600mm Ø	x	2.34m long	Class 2	0.66
750mm Ø	x	2.34m long	Class 2	1.07
900mm Ø	x	2.34m long	Class 2	1.35

CLASS 4 - CONCRETE PIPES 300-900

Per Pipe - Effective laying length 2.34m

Size / Description				Wgt (T)
300mm Ø	x	2.34m long	Class 4	0.25
375mm Ø	x	2.34m long	Class 4	0.31
450mm Ø	x	2.34m long	Class 4	0.53
525mm Ø	x	2.34m long	Class 4	0.70
600mm Ø	x	2.34m long	Class 4	0.80
750mm Ø	x	2.34m long	Class 4	1.35
900mm Ø	x	2.34m long	Class 4	1.68

Please Note: Pipes are **only** sold in whole lengths.

CLASS 2 - CONCRETE PIPES 1050-1800

Per Pipe - Effective laying length 2.44m

Size / Description				Wgt (T)
1050mm Ø	x	2.44m long	Class 2	1.94
1200mm Ø	x	2.44m long	Class 2	2.30
1350mm Ø	x	2.44m long	Class 2	2.70
1500mm Ø	x	2.44m long	Class 2	3.30
1650mm Ø	x	2.44m long	Class 2	3.78
1800mm Ø	x	2.44m long	Class 2	4.40

CLASS 4 - CONCRETE PIPES 1050-1800

Per Pipe - Effective laying length 2.44m

Size / Description				Wgt (T)
1050mm Ø	x	2.44m long	Class 4	2.28
1200mm Ø	x	2.44m long	Class 4	2.66
1350mm Ø	x	2.44m long	Class 4	3.42
1500mm Ø	x	2.44m long	Class 4	4.18
1650mm Ø	x	2.44m long	Class 4	5.02
1800mm Ø	x	2.44m long	Class 4	5.72

Please Note: Pipes are **only** sold in whole lengths.

STORMWATER LINERS 900-1200 [SPUN CLASS 2 AS PER AS4058]

Size / Description			Wgt (T)
900mm Ø x 300mm high		Class 2	0.12
900mm Ø x 600mm high		Class 2	0.24
900mm Ø x 900mm high		Class 2	0.36
900mm Ø x 1200mm high		Class 2	0.48
1050mm Ø x 300mm high		Class 2	0.15
1050mm Ø x 600mm high		Class 2	0.30
1050mm Ø x 900mm high		Class 2	0.45
1050mm Ø x 1200mm high		Class 2	0.60
1200mm Ø x 300mm high		Class 2	0.17
1200mm Ø x 600mm high		Class 2	0.34
1200mm Ø x 900mm high		Class 2	0.51
1200mm Ø x 1200mm high		Class 2	0.69

STORMWATER LINERS 1500-2100 [SPUN CLASS 2 AS PER AS4058]

Size / Description			Wgt (T)
1500mm Ø x 600mm high	Class 2	**	0.72
1500mm Ø x 900mm high	Class 2	**	1.08
1500mm Ø x 1200mm high	Class 2	**	1.44
1500mm Ø x 1500mm high	Class 2	**	1.80
1500mm Ø x 1800mm high	Class 2	**	2.16
1500mm Ø x 2100mm high	Class 2	**	2.52
1500mm Ø x 2400mm high	Class 2	**	2.88
1800mm Ø x 600mm high	Class 2	**	0.94
1800mm Ø x 900mm high	Class 2	**	1.41
1800mm Ø x 1200mm high	Class 2	**	1.88
1800mm Ø x 1500mm high	Class 2	**	2.35
1800mm Ø x 1800mm high	Class 2	**	2.82
1800mm Ø x 2100mm high	Class 2	**	3.29
1800mm Ø x 2400mm high	Class 2	**	3.76
2100mm Ø x 600mm high	Class 2	**	1.30
2100mm Ø x 900mm high	Class 2	**	1.95
2100mm Ø x 1200mm high	Class 2	**	2.60
2100mm Ø x 1500mm high	Class 2	**	3.25
2100mm Ø x 1800mm high	Class 2	**	3.90
2100mm Ø x 2100mm high	Class 2	**	4.55
2100mm Ø x 2400mm high	Class 2	**	5.20

** Preformed Step Iron holes **not** available with this product

RAWCAST CONCRETE SOAKWELLS (SLOTTED)

Size / Description			Wgt (T)
900mm Ø x 600mm high	With Holes / Soakwell	**	0.264
900mm Ø x 900mm high	With Holes / Soakwell	**	0.394
900mm Ø x 1200mm high	With Holes / Soakwell	**	*NOT AVAILABLE
1200mm Ø x 600mm high	With Holes / Soakwell	**	0.426
1200mm Ø x 900mm high	With Holes / Soakwell	**	0.629
1200mm Ø x 1200mm high	With Holes / Soakwell	**	0.855
1200mm Ø x 1500mm high	With Holes / Soakwell	**	1.082
1500mm Ø x 600mm high	With Holes / Soakwell	**	0.529
1500mm Ø x 900mm high	With Holes / Soakwell	**	0.787
1500mm Ø x 1200mm high	With Holes / Soakwell	**	1.045
1500mm Ø x 1500mm high	With Holes / Soakwell	**	1.301
1800mm Ø x 600mm high	With Holes / Soakwell	**	0.737
1800mm Ø x 900mm high	With Holes / Soakwell	**	1.110
1800mm Ø x 1200mm high	With Holes / Soakwell	**	1.468
1800mm Ø x 1500mm high	With Holes / Soakwell	**	1.863
1800mm Ø x 1800mm high	With Holes / Soakwell	**	2.230

* Not Available

** Preformed Step Iron holes **not** available with this product

HEADWALLS - STANDARD PRECAST

Size / Description		Wgt (T)
Pipe Headwalls		
300mm Single Pipe	300mm height above pipe hole.	0.33
375mm Low Single Pipe	200mm height above pipe hole.	0.36
450mm Single Pipe	280mm height above pipe hole.	0.40
525mm Single Pipe	200mm height above pipe hole.	0.39
600mm Single Pipe	350mm height above pipe hole.	0.75
750mm Single Pipe	200mm height above pipe hole.	0.73
900mm Single Pipe	550mm height above pipe hole.	1.94
1050mm Single Pipe	450mm height above pipe hole.	2.35
1200mm Single Pipe	300mm height above pipe hole.	2.25
300mm Double pipe	425mm height above pipe holes with 300mm between holes.	0.67
375mm Double Pipes	350mm height above pipe holes with 300mm between holes.	0.72
450mm Double Pipes	280mm height above pipe holes with 300mm between the holes.	0.69
525mm Double Pipes	425mm height above pipe holes with 300mm between the holes.	0.66
600mm Double Pipes	350mm height above pipe holes with 280mm between the holes.	2.855
750mm Double Pipe	300mm height above pipe holes with 300mm between the holes.	2.70
900mm Double Pipe	550mm height above pipe holes with 300mm between the holes.	3.12
1050mm Double Pipe	450mm height above pipe holes with 300mm between the holes.	3.20
1200mm Double Pipe	300mm height above pipe holes with 300mm between the holes.	3.00
Triple Pipe Headwalls		
Box Culvert Headwalls		
Single Box Culvert Headwall to suit up to 600 x 600mm	Headwall is designed for box culvert to butt up against the back of the headwall.	
Single Box Culvert Headwall to suit up to 1200mm x 450mm	Headwall is designed for box culvert to butt up against the back of the headwall.	
Single Box Culvert Headwall to suit up to 1200mm x 600mm	Headwall is designed for box culvert to butt up against the back of the headwall.	
Single Box Culvert Headwall to suit up to 1200mm x 1200mm	Headwall is designed for box culvert to butt up against the back of the headwall.	
Double Box Culverts	In above sizes	

BOX CULVERTS 450 - 1200 (AS 1597.1)

Size / Description				Wgt (T)
Span	Height	Length		
450	300	1200	112kN	0.29
450	450	1200	112kN	0.35
450		1200	112kN	Base/Link Slab 0.16
600	300	1200	112kN	0.42
600	450	1200	112kN	0.49
600	600	1200	112kN	0.55
600		1200	112kN	Base/Link Slab 0.23
900	300	1200	112kN	0.52
900	450	1200	112kN	0.60
900	600	1200	112kN	0.67
900	900	1200	112kN	0.80
900		1200	112kN	Base/Link Slab 0.32
1200	300	1200	112kN	0.76
1200	375	1200	112kN	0.80
1200	450	1200	112kN	0.84
1200	600	1200	112kN	0.92
1200	750	1200	112kN	0.99
1200	900	1200	112kN	1.06
1200	1200	1200	112kN	1.19
1200		1200	112kN	Base/Link Slab 0.60
** Small span box culverts are suitable for a fill height from zero up to 2000mm.				
** Pricing available on application for Inverted culverts or 2400mm lengths				

BOX CULVERTS 450 - 1200 (MAIN ROADS 1930-0666)

Size / Description			Wgt (T)
Span	Height	Length	
Contact us for available sizes			SM1600, HLP320 & HLP400 Traffic Loading
** 1930-0666 box culverts are suitable for a fill height from 200mm up to 2000mm.			-
** Pricing available on application for 2400mm lengths			

BOX CULVERTS 1500 AND GREATER (MAIN ROADS 0530-1470 & AS 1597.2)

Size / Description			Wgt (T)
Span	Height	Length	
Contact us for available sizes		SM1600 Traffic Loading	-
** 0530-1470 box culverts are suitable for a fill height from 350mm up to 4500mm.			
** Pricing available on application for Inverted culverts or 2400mm lengths			

STANDARD PRECAST BASE SLABS

Size / Description	Wgt (T)
BASES	
1250mm RND Base x 150mm thick w/- 150mm Weephole	0.45
1250mm RND Base x 150mm thick - Solid	0.46
1350mm RND Base x 150mm thick w/- 150mm Weephole	0.53
1350mm RND Base x 150mm thick w/- 600mm Weephole	0.44
1350mm RND Base x 150mm thick - Solid	0.54
1500mm RND Base x 150mm thick w/- 150mm Weephole	0.65
1500mm RND Base x 150mm thick w/- 600mm Weephole	0.56
1500mm RND Base x 150mm thick - Solid	0.66
1650mm RND Base x 150mm thick w/- 150mm Weephole	0.80
1650mm RND Base x 150mm thick w/- 600mm Weephole	0.70
1650mm RND Base x 150mm thick - Solid	0.81
1750mm RND Base x 150mm thick w/- 150mm Weephole - <i>1500mm spun</i>	0.89
1750mm RND Base x 150mm thick w/- 600mm Weephole - <i>1500mm spun</i>	0.79
1750mm RND Base x 150mm thick - Solid - <i>1500mm spun</i>	0.90
2300mm RND Base x 150mm thick w/- 600mm Weephole	1.46
2300mm RND Base x 150mm thick w/- 1200mm Weephole	1.14
2300mm RND Base x 150mm thick w/- 1500mm Weephole - <i>Ring Base</i>	0.90
2300mm RND Base x 150mm thick - Solid	1.57

MAIN ROADS SPEC. PRECAST BASE SLABS

Size / Description	Wgt (T)
BASES	
1250mm RND Base x 150mm thick - Solid	0.46
1350mm RND Base x 150mm thick w/- 600mm Weephole	0.44
1350mm RND Base x 150mm thick - Solid	0.54
1500mm RND Base x 150mm thick w/- 600mm Weephole	0.56
1500mm RND Base x 150mm thick - Solid	0.66
1750mm RND Base x 150mm thick w/- 600mm Weephole - <i>1500mm spun</i>	0.79
1750mm RND Base x 150mm thick - Solid - <i>1500mm spun</i>	0.90
2300mm RND Base x 150mm thick w/- 600mm Weephole	1.46
2300mm RND Base x 150mm thick - Solid	1.57

PRECAST ITEMS

Size / Description	Wgt (T)
SIDE ENTRY COVERS CGSE covers use Wave Grate as standard	
Combination Grated Side Entry Cover Flush (Barrier or Semi Mount Kerb)	0.64
Combination Grated Side Entry Cover R25mm (Barrier or Semi Mount Kerb)	0.64
Universal Side Entry Cover Complete Unit (Left, Right or Plain)	1.05
Universal Side Entry Deflector Slab Only (Left, Right or Plain)	0.81
Universal Side Entry Deflector Slab Half Section (Left, Right or Plain)	0.40
Universal Side Entry Frame (Surround) Only	0.14
Universal Side Entry Insert (Lid) Only	0.11
JP COVERS - Not Trafficable with Concrete Insert	
1050mm x 150mm Circ JP Cover w/- 750mm Insert	0.28
1200mm x 150mm Circ JP Cover w/- 750mm Insert	0.38
1200mm x 150mm SQUARE JP Cover w/- 750mm Insert	0.50
1400mm x 150mm Circ JP Cover w/- 750mm Insert	0.53
1400mm x 150mm SQUARE JP Cover w/- 750mm Insert	0.69
1650mm x 150mm Circ JP Cover w/- 750mm Insert	0.75
2000mm x 150mm Circ JP Cover w/- 750mm Insert	1.12
750mm JP Insert Only	0.08
GRATED COVERS - Class C 150kN Ultimate (AS3996:2019) Cast Iron Wave Grates 750mm x 550mm	
1200mm SQ Grated Cover x 150mm thick with Wave Grate Flush/R25 grate	0.44
1200mm SQ Grated Cover x 150mm thick with Wave Grate R100 grate	0.45
1400mm SQ Grated Cover x 150mm thick with Wave Grate Flush/R25 grate	0.63
1400mm SQ Grated Cover x 150mm thick with Wave Grate R100 grate	0.64
1650mm RND Grated Cover x 150mm thick with Wave Grate Flush/R25 grate	0.71
1650mm RND Grated Cover x 150mm thick with Wave Grate R100 grate	0.72
2000mm RND Grated Cover x 150mm thick with Wave Grate Flush/R25 grate	1.08
2000mm RND Grated Cover x 150mm thick with Wave Grate R100 grate	1.09
GRATED COVERS - Class D 240kN Ultimate (AS3996:2019) Cast Iron Wave Grates 750mm x 550mm	
1200mm SQ Grated Cover x 200mm thick with Wave Grate Flush/R25 grate	0.58
1200mm SQ Grated Cover x 200mm thick with Wave Grate R100 grate	0.59
1400mm SQ Grated Cover x 200mm thick with Wave Grate Flush/R25 grate	0.83
1400mm SQ Grated Cover x 200mm thick with Wave Grate R100 grate	0.84
1650mm RND Grated Cover x 200mm thick with Wave Grate Flush/R25 grate	0.92
1650mm RND Grated Cover x 200mm thick with Wave Grate R100 grate	0.93
2000mm RND Grated Cover x 200mm thick with Wave Grate Flush/R25 grate	1.42
2000mm RND Grated Cover x 200mm thick with Wave Grate R100 grate	1.43
BUBBLE UP GRATE - Not Trafficable Galvanised Grates 750mm x 550mm	
1200mm SQ Grated Cover x 150mm thick with Galv Bubble-up grate	0.485
1400mm SQ Grated Cover x 150mm thick with Galv Bubble-up grate	0.683
1650mm RND Grated Cover x 150mm thick with Galv Bubble-up grate	0.760
2000mm RND Grated Cover x 150mm thick with Galv Bubble-up grate	1.143

PRECAST ITEMS

Size / Description	Wgt (T)
TRAFFICABLE COVERS - Class D 240kN Ultimate (AS3996:2019 Available in Solid and Grated Cast Iron Inserts)	
1200mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert Flush/R25	0.49
1200mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert R100	0.50
1400mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert Flush/R25	0.69
1400mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert R100	0.72
1650mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert Flush/R25	1.01
1650mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert R100	1.02
2000mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert Flush/R25	1.46
2000mm RND Traffic Cover x 200mm thick with 600mm dia C.I Insert R100	1.53
MAIN ROADS COVERS	
GT Cover 1300 x 1500 x 230 thick w/- Grate 1012mm x 514mm Raised 40mm	1.07
GN Cover 1300 x 1500 x 200 thick w/- Grate 1012mm x 514mm Flush	0.91
WN Cover 1300 x 1500 x 200 thick w/- SQ 900mm x 600mm Concrete Insert	0.97
WT Cover 1300 x 1500 x 230 thick w/- SQ 900mm x 600mm Cast Iron Insert	1.07
RN Cover 1300 x 1500 x 200 thick w/- RND 600mm Concrete Insert	0.97
RT Cover 1300 x 1500 x 230 thick w/- RND 600mm Cast Iron Insert	1.07
HN Cover 1300 x 1500 x 200 thick w/- MRWA Grate 1012mm x 514mm Catchpit Screen Raised 150mm	0.97
T1 Conversion Slab - 2580mm dia x 250mm thick	2.72
T2 Conversion Slab - 2230mm dia x 250mm thick	1.94
T3 Conversion Slab - 1920mm dia x 250mm thick	1.27
SOLID LIDS (ONE PIECE)	
1050mm RND x 65mm thick (Non-traffic)	0.14
1050mm RND x 150mm thick - Class C Loading	0.34
1350mm RND x 65mm Thick (Non-traffic)	0.23
1350mm RND x 150mm Thick - Class C Loading	0.52
1500mm RND x 150mm Thick - Class C Loading	0.66
1650mm RND x 150mm Thick - Class C Loading	0.81
2000mm RND x 150mm Thick - Class C Loading	1.19

PRECAST ITEMS

Size / Description	Wgt (T)
SEPTIC SYSTEMS	
Set of Tanks with 2 x 9mtr Leach Drains (Std Lids)	10.88
Set of Tanks with 2 x 9mtr Leach Drains (Traffic Lids)	11.72
Set of Tanks with 2 x 12mtr Leach Drains (Std Lids)	13.28
Set of Tanks with 2 x 12mtr Leach Drains (Traffic Lids)	14.12
Set of Tanks with 2 x 13mtr Leach Drains (Std Lids)	14.48
Set of Tanks with 2 x 13mtr Leach Drains (Traffic Lids)	15.32
Leach Drain Segments 1.5mtr (580 x 500 Internal) Infiltrative Area 1.4m2/m	0.60
Leach Drain Ends	0.06
Large Septic Tank with Base 1.5m Dia x 1.5mtr deep	1.58
Small Septic Tank with Base 1.2m Dia x 1.5mtr deep	1.22
Large (1760mm) Septic Traffic Lid x 150mm thick (2 Halves)	0.88
Small (1460mm) Septic Traffic Lid x 150mm thick (2 Halves)	0.60
Large (1760mm) Septic Standard Lid x 65mm thick (2 Halves)	0.38
Small (1460mm) Septic Standard Lid x 65mm thick (2 Halves)	0.26
TROUGHS Inlet 1" BSP Outlet 2" BSP	
2.2mtr x 2.2mtr Sq x 0.7mtr high Large Cattle Trough with Plug 2000ltr (500 gal)	1.50
1.2mtr Rnd x 0.6mtr high Small Cattle Trough with Plug 380ltr (100 gal)	0.54
WHEEL STOPS	
Wheel Stops 120mm high x 200mm wide x 2000mm Long *	0.10
* Note: Wheel stops do not conform to AS2890.1. MJB heavy duty wheel stops are non-standard, oversize wheel stops, specially suited to extra wide vehicles.	
TRAFFIC BARRIERS	
Traffic Barrier 1000mm High x 2000mm Wide	1.60
Traffic Barrier 1500mm High x 2000mm Wide	2.68
RETAINING WALLS - L-Shaped & T-Shaped	
Retaining L-Walls 1.2m High x 2400mm long	1.96
Retaining L-Walls 1.5m High x 2400mm long	2.43
Retaining L-Walls 1.8m High x 2400mm long	2.85
Retaining L-Walls 2.1m High x 2400mm long	3.30
Retaining L-Walls 2.4m High x 2400mm long	3.69
Retaining T-Walls 3m High x 2000mm long section	6.00