

WE OFFER  
FULL TURNKEY  
SOLUTIONS  
THROUGHOUT  
AFRICA.

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**DESIGN  
SOLUTIONS  
FLEXIBILITY  
EXECUTION**

## CONTACT US

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SAVANNA  
TANKS  
GS RANGE

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Water Solutions for Africa

# Savanna

## A name branded in the future

It all started with a chance meeting years ago between two neighbors. A discussion was born and quickly followed by Savanna Tanks. Almost with a bang we started to make History because we were the only GRP sectional water tank manufacturer in the Southern Hemisphere.

That trail blazing milestone lead to the product range of Savanna GS - Galvanized Tanks.

Branding ourselves as first's

First to develop and market fraction of panels ie the 1/2 Panel and the 1/4 panel- First to offer the imperial and metric ranges and all alternative products

## Quality and Compliance

ISO  
9000

At Savanna Tanks all manufacturing is in accordance to ISO 9001:2015

SABS  
10329

At Savanna Tanks all manufacturing is in accordance to SANS 'A'

SANS  
121

Galvanizing Specification bench mark on all products

SANS  
2001

Structural Steel code of design

## Services offered

At Savanna Tanks , we are not only a Water Tank manufacturer offering various different types of tank option but we also do Turnkey engineering construction solution . To date we have complete turnkey projects in excess of 20 million USD across Africa. We have an in house engineering office and office free drawings and designs on our electronic platform. We see ourselves as an industry benchmark

## More questions?

If you have more questions, feel free to write us at [sales@savannatanks.co.bw](mailto:sales@savannatanks.co.bw) . You can also call us at +267 392-8577



# FEATURES AND BENEFITS

- Modular Construction allows for unlimited size and configuration combinations
- Fantastic Flexibility
- Restricted spaces and areas friendly
- Fast installation with unskilled personal
- Cube per Kg equates to excellent economical transportation
- Manufactured for African Conditions
- Adaptable for repairs and changes in configurations



# APPLICATIONS

- Rural Water Projects
- Raw Water Tanks
- Hospitals
- Office Parks and Skyscrapers
- Fire Tanks
- Housing Complexes
- Beverage Companies
- Schools
- Clinic's
- Desalination Plants
- Industrial Processing
- Wash Plants
- Mining



## UNUSUAL APPLICATIONS

- Sewage Plants
- Mobile Oil collection mounted on a truck
- Process Filters
- Jetty Construction
- Marine Life support systems

## MANUFACTURING

- CnC Plasma cutting from Sheet Cam
- Auto Cad designs dumped directly onto workshop
- Closed cell Jigs to ensure proper manufacturing
- Match dies to ensure consistent quality in panel pressing





## STANDARD SUPPLY ITEMS

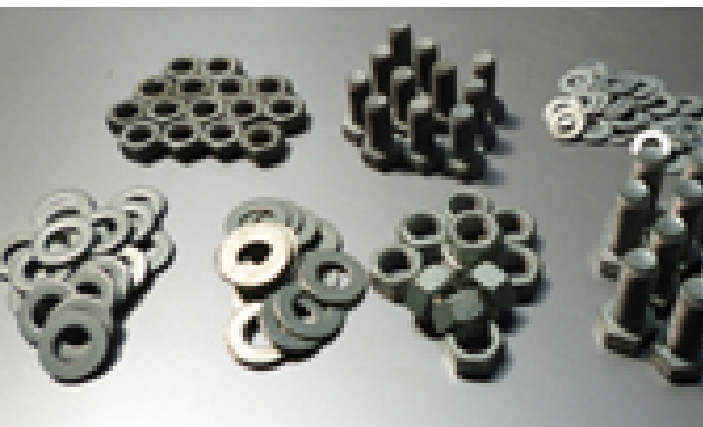
All Savanna Tanks Supplied tanks are provided with the following unless otherwise indicated as a standard

- 600 mm Manhole
- Internal and External ladders
- Level indicator
- Anti Vermin Vent
- 6 Nozzles connection (T&C's apply)



Level indicators are a cat and mouse construction. The indicators can be positioned anywhere around the tank. Internal floats are of the best quality to ensure no water logging over time. Level indicators are graduated in percentage units to indicate the capacity of water stored .

All fasteners are either Gs or ELG and all are 8.8 grade.. Extra bodied washers are used to help in sealing



## TANK COMPONENTS

There are 4 different types of metal stays with two different classification , this is best described as tiers 1 to 4 and either diangular or horizontal - Tiers 1 and 2 are manufactured out of 70 x 70 x 6 angles with 8 mm base plates and tiers 3 to 4 are 60 x 60 x 6 with the same 8 mm base plate

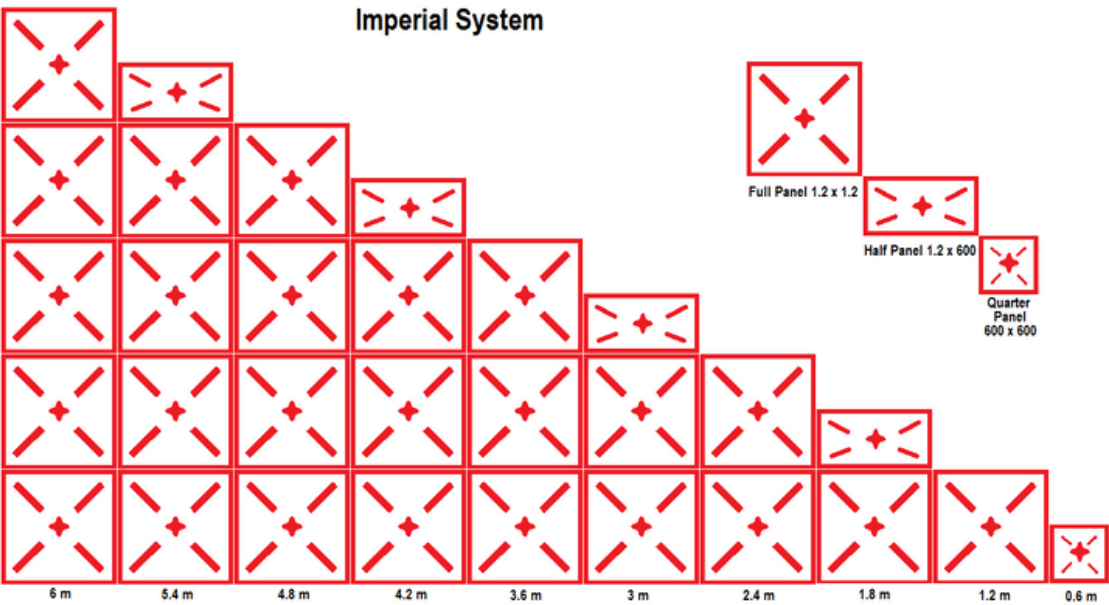
All sealents are food graded and unquie to Savanna Tanks have a return foam memory to ensure a life time seal.



## SPECIALS

- Raised Inlets
- Partition tanks
- Side access points
- Vortex inhibitors
- Visual level indicators
- Enamel coating

# Imperial sizing

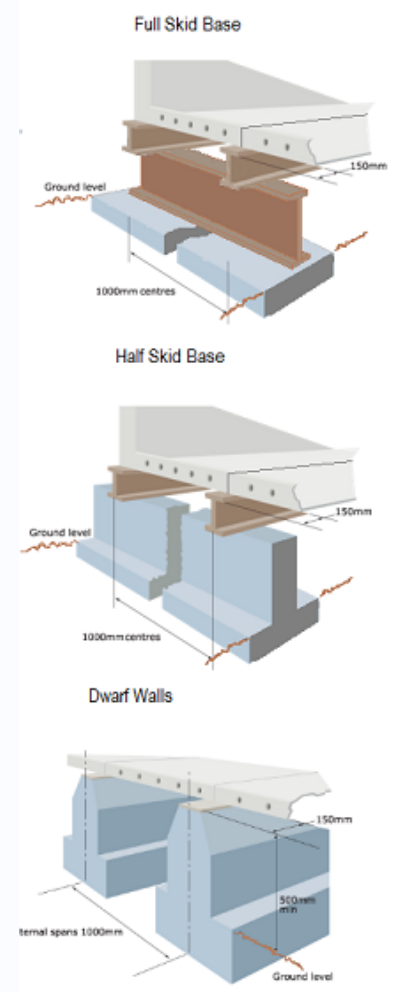


# Foundations

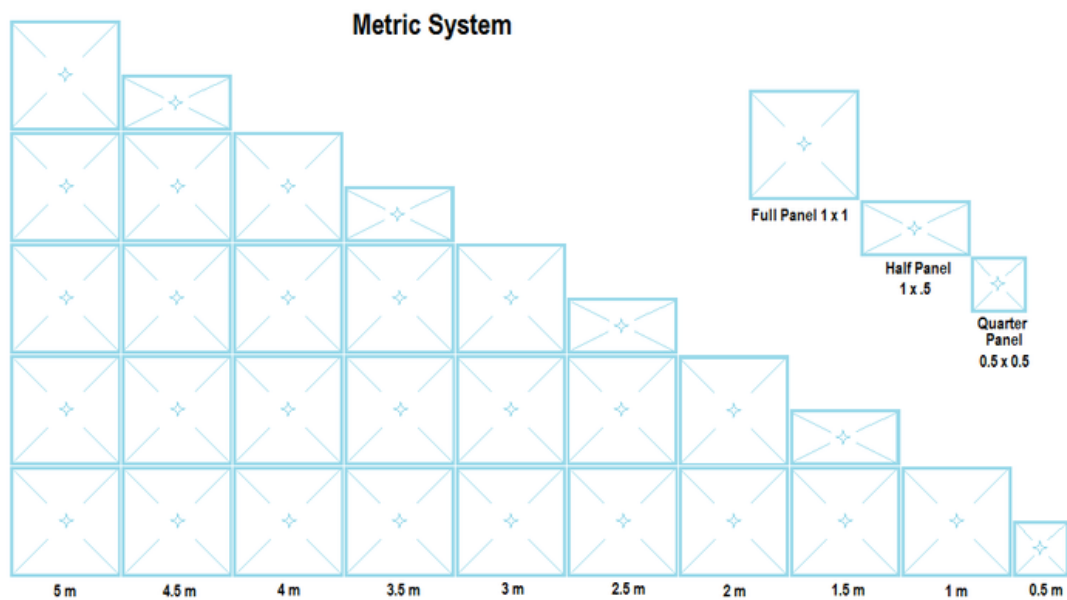
Brick Construction or RC dwarf walls are the most economical method depending to the accessible of the product for construction to your site. Otherwise special costing attention should be spent on the variations of the skid base method.

A steel capping strip is required with dwarf wall construction

Walls are to be leveled to +/- 3 mm with no noticeable high spots



# Metric Sizing



The only  
Company in  
Africa, offering  
a full spectrum  
of metric /  
Imperial / Half  
and quarter  
panels options

Other tank  
options  
available

[www.savannatanks.co.bw](http://www.savannatanks.co.bw)

		Capacity In Cubic Volume							
Length	Breadth	Heigh of Tank							
		1000	1500	2000	2500	3000	3500	4000	4500
1000	1000	1	1.5	2	2.5	3	3.5	4	4.5
2000	1000	2	3	4	5	6	7	8	9
3000	1000	3	4.5	6	7.5	9	10.5	12	13.5
3000	2000	6	9	12	15	18	21	24	27
4000	2000	8	12	16	20	24	28	32	36
4000	3000	12	18	24	30	36	42	48	54
4000	4000	16	24	32	40	48	56	64	72
5000	4000	20	30	40	50	60	70	80	90
5000	5000	25	37.5	50	62.5	75	87.5	100	112.5
6000	5000	30	45	60	75	90	105	120	135
7000	6000	42	63	84	105	126	147	168	189
7000	7000	49	73.5	98	122.5	147	172	196	220.5
8000	7000	56	84	112	140	168	196	224	252
8000	8000	64	96	128	160	192	224	256	288
9000	8000	72	108	144	180	216	252	288	324
8000	8000	64	96	128	160	192	224	256	288
9000	8000	72	108	144	180	216	252	288	324
9000	9000	81	122	162	202.5	243	284	324	364.5
10000	9000	90	135	180	225	270	315	360	405
10000	10000	100	150	200	250	300	350	400	450
11000	7000	77	116	154	192.5	231	270	308	346.5
12000	9000	108	162	216	270	324	378	432	486
13000	9000	117	176	234	292.5	351	410	468	526.5
13000	10000	0.13	195	260	325	390	455	520	585
13000	11000	0.29	215	286	357.5	429	501	572	643.5
13000	12000	0.47	234	312	390	468	546	624	702
13000	13000	1.01	254	338	422.5	507	592	676	760.5
14000	11000	1.23	231	308	385	462	539	616	693
14000	12000	2.02	252	336	420	504	588	672	756
14000	13000	2.91	273	364	455	546	637	728	819
14000	14000	3.92	294	392	490	588	686	784	882

		Capacity In Cubic Volume						
Length	Breadth	Heigh of Tank						
		1220	1830	2440	3050	3660	4270	4880
1220	1200	1.79	2.68	3.57	4.465	5.36	6.25	7.144
2440	2440	7.26	10.9	14.5	18.16	21.8	25.4	29.05
3660	1220	5.45	8.17	10.9	13.62	16.3	19.1	21.79
3660	3660	16.3	24.5	32.7	40.86	49	57.2	65.37
4880	3660	21.8	32.7	43.6	54.48	65.4	76.3	87.16
4880	2440	14.5	21.8	29.1	36.32	43.6	50.8	58.11
4880	6100	36.3	54.5	72.6	90.79	109	127	145.3
6100	2440	18.2	27.2	36.3	45.4	54.5	63.6	72.63
6100	3660	27.2	40.9	54.5	68.09	81.7	95.3	109
6100	4880	36.3	54.5	72.6	90.79	109	127	145.3
6100	6100	45.4	68.1	90.8	113.5	136	159	181.6
7320	4880	43.6	65.4	87.2	109	131	153	174.3
7320	6100	54.5	81.7	109	136.2	163	191	217.9
7320	7320	65.4	98.1	131	163.4	196	229	261.5
8540	4880	50.8	76.3	102	127.1	153	178	203.4
8540	6100	63.6	95.3	127	158.9	191	222	254.2
8540	7320	76.3	114	153	190.7	229	267	305.1
8540	8540	89	133	178	222.4	267	311	355.9
9760	6100	72.6	109	145	181.6	218	254	290.5
9760	7320	87.2	131	174	217.9	261	305	348.6
9760	8540	102	153	203	254.2	305	356	406.7
9760	9760	116	174	232	290.5	349	407	464.9
10980	6100	81.7	123	163	204.3	245	286	326.9
10980	7320	0.14	147	196	245.1	294	343	392.2
10980	8540	0.68	172	229	286	343	400	457.6
10980	9760	0.58	196	261	326.9	392	458	523
10980	10980	1.97	221	294	367.7	441	515	588.3
12200	6100	1.62	136	182	227	272	318	363.2
12200	7320	1.3	163	218	272.4	327	381	435.8
12200	8540	3.78	191	254	317.8	381	445	508.4
12200	12200	2.7	272	363	454	545	636	726.3

