

Rainwater Tanks

CHOOSING A TANK

Tank Choice Checklist

Follow these easy steps to choose the tank that's right for your needs!

- 1 Calculate your likely annual usage from the water storage requirements table.
- 2 Using the water catchment table and the average annual rainfall for your area, calculate the amount of rainwater captured by your roof area.
- 3 Now you can check your intended usage against the average annual catchment.
- 4 Identify your proposed tank site and measure the space and height available.
- 5 Refer to pages 4, 5 and 7 for tank dimensions and select the maximum suitable size.
- 6 Choose a colour from the colour guide below.

The installation of a large as possible rainwater tank and harvesting the rainwater that falls on your roof will minimise the impact of water shortages.

Tables NOTE: 1mm of rain falling on 1m² of roof area gives you 1 litre in your tank

GUIDELINES FOR SOME TYPICAL APPLICATIONS		
APPLICATION	GALLON	LITRES
One (1) Person	50 / day	250 / day
Two (2) People	80 / day	360 / day
Three (3) People	145 / day	435 / day
Shower	200 / hr	15 / min
Fill Bath	30 gal	140 ltrs
Flush Toilet	1 to 3 gal	5 to 15 ltrs
Sprinklers	180 / hr	14 / min
1/2" Tap @ 20psi	600 / hr	45 / min
3/4" Tap @ 20psi	1000 / hr	75 / min
Cattle per day	10 to 20	45 to 90
Milking Cows	30 to 40	135 to 180
Sheep / Pigs	1 to 2	4 to 9

ROOF AREA IN SQUARE METRES	WATER CATCHMENT IN LITRES			
	ANNUAL RAINFALL			
	250mm (10")	500mm (20")	750mm (30")	1000mm (40")
36	9000	18000	27000	36000
50	12500	25000	37500	50000
100	25000	50000	75000	100000
150	37500	75000	112500	150000
200	50000	100000	150000	200000
300	75000	150000	225000	300000
400	100000	200000	300000	400000
500	125000	250000	375000	500000

Water Storage Requirements

AVERAGE HOUSEHOLD WATER REQUIREMENTS:						
Application	1 Person	2 People	4 People	Usage	No. of Days	Litres
Daily Use*	250 lt	360 lt	650 lt		X 365	
Wash. Machine	120 lt	130 lt	150 lt		X	
Dishwasher	35 lt	35 lt	35 lt		X	
* Daily use includes bath, toilet, cleaning teeth etc.						Total Litres

AVERAGE GARDEN WATER REQUIREMENTS:					
Application	Garden Only	Garden & Lawn	Usage	No. of Days	Litres
Small garden area	135 lt	355 lt		X	
Typical garden area	150 lt	495 lt		X	
Large garden area	165 lt	1125 lt		X	
					Total Litres

COLOUR GUIDE - 24 colours to choose from!

Standard Colours



Special Colours



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