

AQUASAN ONESTOP® PACKAGE

CLEAN WATER · SAFE SANITATION

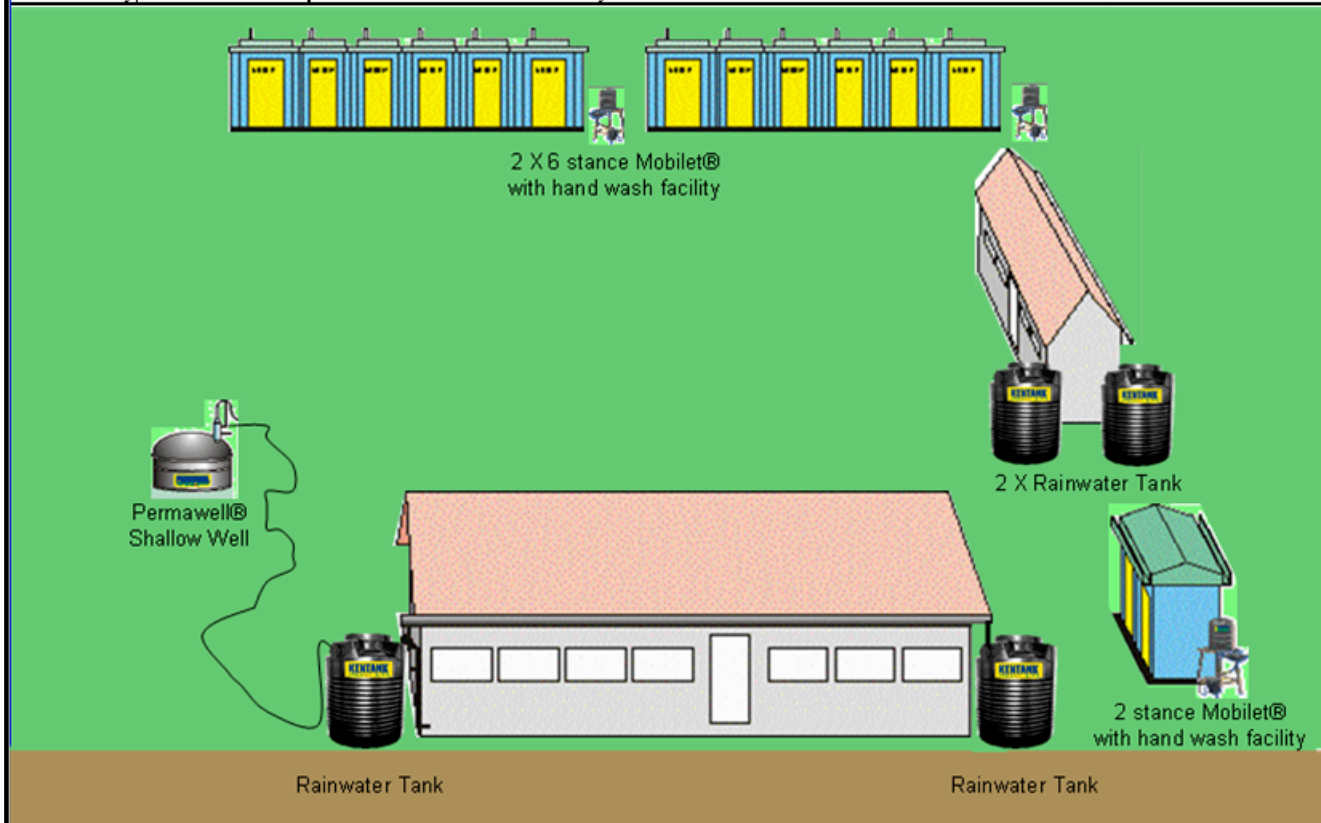
SIMPLICITY.SCALE.SUSTAINABILITY

AquaSan OneStop® Packages are simple, easy to use and sustainable solutions to your water and sanitation needs. Our OneStop® Packages are created through effective integration of innovative water and sanitation products. We are able to deliver and commission our packages even in the most remote locations as they are lightweight, transportable and pre-fabricated for rapid installation. Save time, effort and money by choosing an AquaSan OneStop® Package today!

Basic School Package 4X5K - Shallow Well and Rainwater 2X6 Stance

Ideal for Schools in High Rainfall Locations

Concept Overview:	A package that supplements the collection of rainwater with the collection of water from a shallow well. The package also provides for sanitation and hand wash for pupils and teachers. Total storage is 20,000L in four 5,000L tanks.
School Size:	500 to 1000 students
School Mix:	Boys and Girls, Boys Only, or Girls Only
Water Source:	Rainwater and Shallow Ground Water
Water Storage:	20,000L in 4 X 5000L tanks on sand and block bases
Water Distribution:	From tanks to pre-fabricated steel tap stand embedded in concrete
Sanitation Blocks:	2 X 6 Stance Blocks for School Children and 1 X 2 Stance Block for Teachers
Sanitation Type:	Urine Diversion or Standard Keyhole



Delivery and Installation: We are committed to delivery, installation and commission of all AquaSan OneStop® Packages. Please request a detailed quotation for every package, as price will vary by location and conditions on the ground.

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Bill of Materials

Area	Sub Area	Description	Unit	Qty	
Sanitation	Mobilier® Superstructure	Standard Stand Alone Two Stance Mobilert® Male & Female	Set of Two Toilets	1	
		Standard In-Line 1M X 1M Stance Mobilert®	Pc	8	
		Large In-Line 1.4M X 1M Stance	Pc	4	
	Mobilier® Slab	Standard 1M X 1M Urine Diversion Slab or Keyhole Slab	Pc	10	
		Large 1.4M X 1M Urinal Slab or Washroom Slab	Pc	2	
		Large 1.4M X 1M Disabled Slab	Pc	2	
	PitWall® Liner	FOR STABLE SOILS (1M Lining)			
		Cross Member Support 0.8M X 0.25M	Pc	45	
		End Panel 0.8M X 1M	Pc	6	
		Side Panel 0.75M X 1M	Pc	32	
		OR FOR UNSTABLE SOILS (3M Lining)			
		Cross Member Support 0.8M X 0.25M	Pc	135	
	Site Works	End Panel 0.8M X 1M	Pc	18	
		Side Panel 0.75M X 1M	Pc	96	
		0.8M Wide X 5.4M Long X 3M Deep pit for Children's Toilet. 1.5M walk way around the front of the toilet made with 2" paving blocks.	No	2	
Wonderloo® Pedestal	0.8M Wide X 1.5M Long X 3M Deep pit for Teachers Toilet. 1.5M walk way around the front of the toilet made with 2" paving blocks.	No	1		
	Soak Pit 3 M ³	No	1		
Water and Rainwater	Tanks	Disabled Pedestal for Mounting onto Slab	Pc	2	
		150 Handwash Tank and stand	Pc	3	
	Gutters	5000 L Tank with sand and block base, 3/4" outlet with lockable tap. Surrounded by 1M tall chainlink fence to prevent unnecessary access.	Pc	4	
		4M of 4" uPVC Gutters with connectors, stop ends and down pipe	Set	4	
Site Works	Excavation and Installation of Sand/Block Base	No	4		
Access	Permawell	1M X 1M Cylindrical Permawell® Liner in two halves, with 1M dia Dome Top with hand pump feeding water tanks.	Per Metre Depth	10 to 15 M	