



Precast concrete septic tanks

The Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulation 1974 requires precast concrete septic tanks to be approved by the Executive Director, Public Health.

Manufacturing of septic tanks in compliance with the Australian Standard

For many years the Department of Health (DOH) has independently assessed and approved the construction of septic tanks. However, Standards Australia has developed an Australian Standard **AS/NZS 1546.1:2008**: On-site domestic wastewater treatment units - Septic tanks for this purpose.

DOH approvals issued more than 5 years ago are now out of date with industry standards and best practices and each products use is restricted to Western Australia.

DOH now encourages all manufacturers' to obtain a nationally accredited "Standards Mark". A "Standards Mark" is a licence issued by a Quality Assurance Service (QAS) certifying the manufacture of septic tanks and collection wells to AS/NZS 1546.1. This will ensure that the quality standards of all septic tanks manufactured in WA are in line with the Australian Standard and hence also in accordance with the standard in other Australian States.

Currently the DOH is working towards a solution on how best to conduct this certification process in compliance with the Australian Standard and at the same time being pragmatic to the industry.

The DOH is keen to ensure that all manufacturers have product certification within the next two years after which only Australian Standard compliant products will be approved for use in Western Australia and listed below.

Approved precast concrete septic tanks manufacturer in WA:

Manufacturer	Business Location	Model	Capacity (L)
Filtrex Innovative Wastewater Solutions Ph: (08) 9726 0118	Bunbury	Filtrex 3200lt (with baffle)	3200
		Filtrex 3200lt (without baffle)	3200
		Filtrex 720lt	720
GNC Concrete and Precast Ph: (08) 9923 3705	Geraldton	1800mm	3437
		1500mm	2451
		1200mm	1579

Unapproved precast concrete tanks manufacturers in WA:

Business location	Manufacturer
ALBANY	Agcrete
ALBANY	PN & ER Newman's Quality Concrete Products
AUSTRALIND	MJB Industries
BODDINGTON	Thompson Building Industries
BOULDER	Kalgoorlie Cement Works
BROOME	LH Ross Constructions
BUSSELTON	L & B Concrete
CABLE BEACH	Kimberley Septics
COLLIE	Collie Steel Supplies
COWARAMUP	Vanmaris Concrete Products
CUBALLING	Cuballing Concrete and Contractors
DALWALLINU	Dalwallinu Concrete Works
DENMARK	Denmark Concrete Construction
DERBY	Altham Plumbing Contrators
DERBY	Kimberley Home Developments
DONGARA	Dongara Concrete Services

Business location	Manufacturer
ESPERANCE	Concrete World
GEOGRAPHE	Busselton Cement Products
GERALDTON	Coopers Concrete Products
GINGIN	TUSS Precast Concrete
GUILDFORD	Concrete Products WA Pty Ltd
HARVEY	UDUC Concrete Products
JURIEN	Winchester Industries
JURIEN BAY	Jurien Bay Concrete & Earthworks
KONDININ	Kondinin Concrete Products
KUNUNURRA	Charlie Guerinoni & Son
KUNUNURRA	JSW Holdings Pty Ltd
KWINANA	Naval Base Concrete
LANCELIN	Lancelin Concrete Products
MADDINGTON	Maddington Concrete Products
MALAGA	Regal Precast Concrete Products
MALAGA	Waste Water Services
MANDURAH	Mandurah Septic Tanks and Concrete Products
MANJIMUP	Manjimup Concrete Manufacturers
MANJIMUP	TM & A Pesce Pty Ltd
MARGARET RIVER	Margaret River Modules
MEEKATHARRA	Yuella Fabrications
MIDLAND	Midland Cement Products
MUNDARING	Mundaring Concrete
NORTHAM	Avon Fibre Tech
NORTHAM	Hills Concrete Products (Northam)
OSBORNE PARK	Aquarius Wastewater Management Pty Ltd
TOODYAY	Toodyay Septics & Backhoe Hire
WANGARA	Galvin Concrete & Sheetmetal
WAROONA	C & BJs Concrete Supplies

Other than 1520mm and 1220mm precast concrete tanks manufacturers known to the DOH in WA are:

Manufacturer	Model	Primary Chamber (L)	Secondary Chamber (L)	Maximum influent volume* (L)
Taylex Queensland Pty Ltd Distributor in WA:	Maxi Tank A	4700	2400	5230
	Maxi Tank B	3100	1500	2830
Galvin Concrete & Sheetmetal	Maxi Tank C	3600	2500	3580

*Maximum influent volume is calculated from the maximum capacity of individual chambers

More Information:

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