



Precast concrete leach drain manufacturers known to the DOH in WA

The *Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulation 1974* requires precast concrete leach drains to be approved by the Executive Director, Public Health. The following table details the specifications of precast concrete leach drains approved for use in Western Australia for the onsite disposal of wastewater.

These systems have not been assessed for use under paved or vehicle traffic areas. Specific Local Government approval will be required under such circumstances.

Manufacturer	Infiltrative Area m ² /m	Module Length m
Altham Plumbing Contrators	1.94	0.9
Australind Premix Concrete	1.4	1.5
Avon Septics and Backhoe Hire	1.91	1.5
B.Co Rural	1.535	1
Bunbury Cement Products	1.91	1.335
Bunbury Modular Brick	1.48	1.5
Busselton Cement Products	1.81	1.2
C & BJs Concrete Supplies	2.06	1.86
Collie Steel Supplies	2	1.5
Concrete Products Esperance	1.59	1.52
Concrete World Esperance	1.686	1.5
Coopers Concrete Products	1.6	1.5
Dalwallinu Concrete Works	1.51	1.2
Galvin Concrete & Sheetmetal	1.58	1.2
GNC Concrete & Precast (Geraldton)	1.43	1.2
Hester Concrete Products	1.45	1.4

Manufacturer	Infiltrative Area m ² /m	Module Length m
Hills Concrete Products (Northam)	1.58	1.2
Jandakot Cement Works	1.44	1.2
Kimberley Septics	1.33	1
Kondinin Concrete Products	1.82	1
LAB Concrete	1.81	1.2
Maddington Concrete Products	1.8	1.2
Manjimup Concrete Manufacturers	1.7	1.2
Margaret River Modules	1.82	1.8
Midland Cement Products	1.61	1.2
Moora Concrete Works	1.8	1.2
Mundaring Concrete	1.9	1.2
Naval Base Concrete	1.65	1
PN & ER Newman's Quality Concrete Products	1.82	1.2
Podmore Holdings Pty Ltd	1.85	1.2
Regal Precast Concrete Products	1.78	1.21
Thompson Building Industries	1.975	1.5
Toodyay Septics & Backhoe Hire	1.94	2.35
TUSS Precast Concrete	1.71	1.21
UDUC Concrete Products	1.74	2.4
Vanmaris Concrete Products	1.6	2
	1.7	1
Wheatbelt Concrete Products	1.68	1.2
	1.45	2.4
	1.67	3
Winchester Industries	1.82	1.5

Manufacturer	Infiltrative Area m ² /m	Module Length m
Yuella Fabrications	1.73	1

Length of leach drains required in a domestic setting:

To determine the length of leach drains required in a domestic setting, use the following formula:

Soil Type	Bedrooms		
	2 or less	3	4 & 5
Sand	18.8 ÷ IA of drain	25.4 ÷ IA of drain	27.6 ÷ IA of drain
Loam	28.2 ÷ IA of drain	30.1 ÷ IA of drain	41.5 ÷ IA of drain

More Information:

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