



Department of Health approved plastic leach drains

The list of plastic leach drains outlined in this factsheet has been assessed and approved by the Executive Director of Public Health for use in Western Australia. The specification of the leach drains are detailed in Appendix 1.

ADM & VERSICELL LEACH DRAIN

All Drainage Systems Pty Ltd

Ph: 9250 4833

DOH Approval # 151

- Australian Drainage Module
- (ADM) Leach Drain
- VersiCell Leach Drain

Distributed by:

- Plumbtec Plumbing Supplies
Ph: 9455 1444
- Tech Plumbing
Ph: 9274 1540
- Reece Pty Ltd
Ph: 9328 5765

ATLANTIS LEACH DRAIN

DS Agencies

Ph: 9322 3090

DOH Approval # 140

- Atlantis Leach Drain
- Atlantis Matrix Leach Drain

Distributed by:

- Reece Pty Ltd
Ph: 9244 3600
- Tradelink Plumbing Supplies
Ph: 9334 9900
- Roy Galvin & Co
Ph: 9441 8544

AUSDRAIN LEACH DRAIN

Ausdrain

Ph: (02) 9810 8335

DOH Approval # 170

Ausdrain Leach Drain

DRAINWELL LEACH DRAIN

Novaplas Pty Ltd

Ph: (08) 9455 2228

DOH Approval # 180

Drainwell DW1592 Leach Drain

EVERTRENCH LEACH DRAIN

Everhard Industries Pty Ltd

Ph: (07) 3637 6444

DOH Approval # 150

- Evertrench small #230mm
- Evertrench large #350mm
- Evertrench jumbo #410mm

Distributed by:

EF Hodge & Co

Ph: 9328 6644

MEGATANK & VERSITANK LEACH DRAIN

Geofabrics Australasia Pty Ltd

Ph: (03) 8586 9199

DOH Approval # 160

Megatank Leach Drain

VersiTank Leach Drain

PROTANK NODULAR LEACH DRAIN

Global Synthetics Pty Ltd

DOH Approval #181

Ph: (08) 94594300

ProTank modular leach drain

RAINSMART ELLIPSE LEACH DRAIN

Rainsmart Solutions Pty Ltd

Ph: (02) 9674 2276

DOH Approval # 177

Rainsmart "Ellipse" leach drain

RELN DRAIN

Reln Plastics Pty Ltd

Ph: (02) 9605 9999

DOH Approval # 149

- Reln Jumbo Drain
- Reln Large Drain
- Reln Standard Drain

Distributed by:

Galvin Engineering Pty Ltd

Ph: (08) 9249 5900

More Information:

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Department of Health

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Appendix 1

PLASTIC LEACH DRAINS

	ADM Drain	Atlantis Matrix Drain	Ausdrain	Drainwell	Everhard Type 2 #230	Everhard Type2 #350	Everhard Type 2 #410	MegaTank	Rainsmart	Rein Jumbo Drain	Rein Large Drain	
Infiltrative area of drain (m ² per metre of length) <small>* provided effluent enters through the top of drain</small>	1.19	1.3	1.3	1.3	0.89	1.15	1.28	1.4	1.27	1.31	1.23	
Module Length	356mm	685mm	600mm	755mm	1500mm	1500mm	1500mm	750mm	715mm	1517mm	1517mm	
Number of Bedrooms	Standard Drain	Sand Soils										
2 or less	2 x 6 m	2 x 7.6 m	2 x 6.9 m	2 x 8 m	2 x 7.2	2 x 11 m	2 x 9 m	2 x 8 m	2 x 6.3 m	2 x 7.4 m	2 x 7 m	2 x 8 m
3	2 x 8 m	2 x 10.4 m	2 x 9.5 m	2 x 10 m	2 x 9.8	2 x 15 m	2 x 12 m	2 x 10 m	2 x 8.7 m	2 x 10 m	2 x 9.5 m	2 x 10 m
4 or more	2 x 9 m	2 x 11.3 m	2 x 10.3 m	2 x 11 m	2 x 10.6	2 x 17 m	2 x 13 m	2 x 11 m	2 x 9.5 m	2 x 11 m	2 x 11 m	2 x 11 m
Number of Bedrooms	Standard Drain	Gravel or Loam Soils										
2 or less	2 x 9 m	2 x 11.6 m	2 x 10.6 m	2 x 11 m	2 x 10.9	2 x 17 m	2 x 13 m	2 x 11 m	2 x 9.7 m	2 x 11m	2 x 11 m	2 x 11 m
3	2 x 12 m	2 x 15.8 m	2 x 14.4 m	2 x 15 m	2 x 14.7	2 x 22 m	2 x 17 m	2 x 15 m	2 x 13.2 m	2 x 15 m	2 x 14.5 m	2 x 15 m
4 or more	2 x 13 m	2 x 17.2 m	2 x 15.7 m	2 x 17 m	2 x 16	2 x 24 m	2 x 18 m	2 x 17 m	2 x 14.4 m	2 x 16.3 m	2 x 16 m	2 x 17 m

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PLASTIC LEACH DRAINS

		Reln Std Drain	Versi Tank	ProTank						
Infiltrative area of drain (m ² per metre of length) * provided effluent enters through the top of drain		0.92	1.62	1.29						
Module Length		1517mm	500mm	720mm						
Number of Bedrooms	Standard Drain	Sand Soils								
2 or less	2 x 6 m	2 x 10 m	2 x 6 m	2x 7m						
3	2 x 8 m	2 x 14 m	2 x 8 m	2x 9.6m						
4 or more	2 x 9 m	2 x 15 m	2 x 9 m	2x 10.4m						
Number of Bedrooms	Standard Drain	Gravel or Loam Soils								
2 or less	2 x 9 m	2 x 15 m	2 x 9 m	2x 10.7m						
3	2 x 12 m	2 x 21 m	2 x 12 m	2x 14.5m						
4 or more	2 x 13 m	2 x 23 m	2 x 13 m	2x 15.8m						