



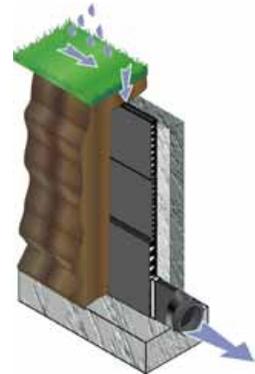
A Subsidiary of Garland Industries

# Drain Max<sup>®</sup> R-74/R-76/R-78

## Sheet Drain

DrainMax Sheet Drain products are designed to control below grade water. Constructed with a moderate strength core and a nonwoven filter fabric on one side, DrainMax Sheet Drain products provide a continuous channel for water flow between structural walls or slabs. DrainMax Sheet Drains work with DrainMax Strip Drains to provide a complete drainage system for below grade water management.

Drainmax R-74 is available in 4' x 50' Rolls  
 Drainmax R-76 is available in 6' x 65.6' Rolls  
 Drainmax R-78 is available in 8' x 65.6' Rolls



TECHNICAL DATA - Typical Value			R-74	R-76	R-78
Physical Properties	ASTM Test Method	Unit of Measure	Typical Value	Typical Value	Typical Value
<b>FABRIC</b>					
Material <sup>1</sup>			PP	PP	PP
Water Flow Rate	D 4491	gpm/ft <sup>2</sup>	190	150	150
		Lpm/m <sup>2</sup>	7,743	6,113	6,113
Grab Tensile Strength	D 4632	lbs	90	115	115
		N	400	512	512
CBR Puncture Strength	D 6241	lbs	225	320	320
		kN	1.00	1.41	1.41
Apparent Opening Size	D 4751	sieve	50	70	70
		mm	.297	0.21	0.21
Permittivity	D 4491	sec <sup>-1</sup>	2.8	2.2	2.2
Grab Elongation	D 4632	%	65	70	70
UV Resistance	D 4355	% / 500 Hrs	70	70	70
<b>CORE</b>					
Material <sup>1</sup>			HIPS	PP	PP
Thickness	D 1777	in	.25	.315	.315
		mm	6.35	8	8
Compressive Strength	D 1621	psf	9,000	7,000	7,000
		kPa	431	335	335
Flow Rate <sup>2</sup>	D 4716	gpm/ft	12.5	12.5	12.5
		Lpm/m	155	155	155
<b>ROLL SIZE</b>			4' x 50'	6' x 50'	8' x 50'
1- PP = Polypropylene; HIPS = High Impact Polystyrene					
2 - In-plane flow rate measured at 3,600 psf (172 kPa) compressive load and a hydraulic gradient of 1.0.					

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