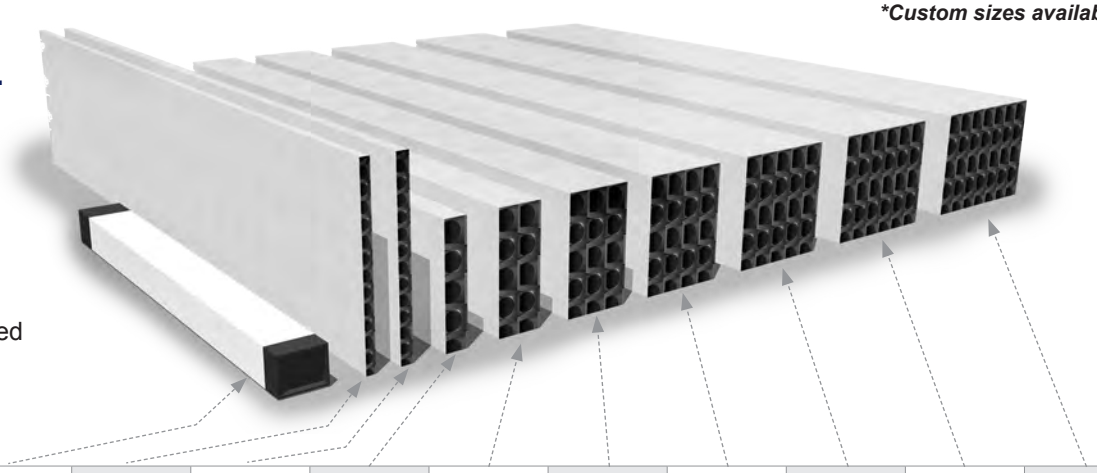
Flo-Log® Sub Surface Drainage Specifications

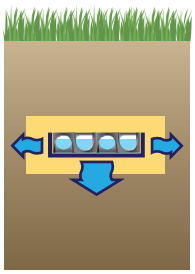
**Custom sizes available*

Standard Size Drainage Logs.

The logs are pre wrapped in quality geo-textile and are available in various sizes. The logs are two metres in length and can be connected togther to form any length.

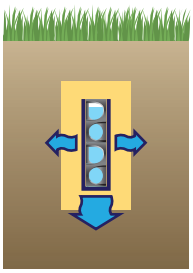


Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Width	100 mm	20 mm	30 mm	52 mm	104 mm	156 mm	208 mm	260 mm	312 mm	364 mm
Height	80 mm	408 mm	408 mm	260 mm	260 mm	260 mm	260 mm	260 mm	260 mm	260 mm
Length	1080 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm
Horizintal Flow Rate @ 0.5% gradient (Approximate)	80 L/m	106 L/m	178 L/m	267 L/m	427 L/m	640 L/m	854 L/m	934 L/m	1120 L/m	1307 L/m
Weight	0.62 kg	2.4 kg	2.98 kg	2.6 kg	5.2 kg	7.8 kg	10.4 kg	13 kg	15.6 kg	18.2 kg
Geotextile	Hydrophillic Non Woven Geotextile (As per Atlantis Specifications)									
Void Ratio	90% void									
Material	85% Recycled PP, 15% Propriety Materials									
Bilogical Resistance	Not affected by biological activity									
Chemical Resistance	Excellent resistance to Urine, Acids, Alcohols, Bases and Mineral Oils. Good resistance to Aldehydes, Esters, Aliphatic Hydrocarbons, Ketones and Vegetable Oils.									
Service Temperature	-10ºC to 70ºC, (14^0 F to 158^0 F)									



Flo-Log® Horizontal Exfiltration Area (Linear Metre)

Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Gross Exfiltration Area	0.26 m^2	0.45 m^2	0.47 m^2	0.63 m^2	0.74 m^2	0.84 m^2	0.95 m^2	1.05 m^2	1.15 m^2	1.26 m^2
Net Exfiltration Area (90%)	0.23 m^2	0.40 m^2	0.42 m^2	0.57 m^2	0.67 m^2	0.76 m^2	0.85 m^2	0.94 m^2	1.03 m^2	1.13 m^2



Flo-Log® Vertical Exfiltration Area (Linear Metre)

Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Gross Exfiltration Area	0.28 m^2	0.84 m^2	0.85 m^2	0.57 m^2	0.62 m^2	0.68 m^2	0.73 m^2	0.78 m^2	0.83 m^2	0.88 m^2
Net Exfiltration Area (90%)	0.25 m^2	0.76 m^2	0.77 m^2	0.51 m^2	0.56 m^2	0.61 m^2	0.66 m^2	0.70 m^2	0.75 m^2	0.79 m^2