



XF301 Green Roof System Weight Calculations

Standard XeroFlor Components	Dry Weight (lbs/sf)	Saturated Weight (lbs/sf)	Water Retention (lbs/sf)	Water Retention (gallons/sf)	Water Retention (inches)
XF112	0.09	0.09	0.00	0.00	0.00
XF108	0.08	0.18	0.10	0.01	0.02
XF159	0.20	1.48	1.28	0.15	0.25
XF301	4.03	7.58	3.54	0.42	0.68
XeroTerr (1")	4.04	6.84	2.80	0.34	0.54
Systems					
	Dry Weight (lbs/sf)	Saturated Weight (lbs/sf)	Water Retention (lbs/sf)	Water Retention (gallons/sf)	Water Retention (inches)
XF301+3/4"XT	7.43	14.46	7.02	0.84	1.36
XF301+1"XT	8.44	16.17	7.72	0.92	1.49
XF301+1.5"XT	10.46	19.59	9.12	1.09	1.76
XF301+2"XT	12.48	23.01	10.52	1.26	2.03
XF301+3"XT	16.52	29.85	13.32	1.60	2.57
XF301+1FL	4.40	9.33	4.92	0.58	0.95
XF301+2FL	4.60	10.81	6.20	0.73	1.20

XT- XeroTerr Growing Media, FL- Fleece XT159

Note: XF301 data from L&B; rest from XFA 2012 data

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