



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)
XF110 Root Barrier	0.09	0.09	0.00	0.00	0.00
XF108 Drain Mat	0.08	0.18	0.10	0.01	0.02
XF159 Fleece	0.20	1.48	1.28	0.15	0.25
XF301 Sedum Mat	4.03	7.58	3.54	0.42	0.68
XeroTerr (1") Growing Media	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