



XF300 Green Roof System Weight Calculations

Standard XeroFlor Components	Dry Weight (lbs/sf)	Saturated Weight (lbs/sf)	Water Retention (lbs/sf)	Water Retention (gal/sf)	Water Retention (inches)
XF110 Root Barrier	0.09	0.09	0.00	0.00	0.00
XF108 Drainage Mat	0.08	0.18	0.10	0.01	0.02
XF159 Water Retention Fleece	0.20	1.48	1.28	0.15	0.25
XF300 Sedum Mat	3.52	6.08	2.56	0.31	0.49
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 (gal/sf)	Water Retention (inches)
XF300+3/4"XT Growing Media	6.92	12.96	6.04	0.72	1.17
XF300+1"XT Growing Media	7.93	14.67	6.74	0.81	1.30
XF300+1.5"XT Growing Media	9.95	18.09	8.14	0.98	1.57
XF300+2"XT Growing Media	11.97	21.51	9.54	1.15	1.84
XF300+3"XT Growing Media	16.01	28.35	12.34	1.49	2.38
XF300+1FL (Fleece Layer)	3.89	7.83	3.94	0.47	0.76
XF300+2FL (Fleece Layer)	4.09	9.31	5.22	0.62	1.01