

GREEN ROOF SYSTEM WEIGHTS*

Planted-In-Place Trays - Extensive Growing Media

Includes 2 lbs/s.f. (plugs or cuttings) for plant material weight; add 2.5 lbs./ft² for sedum mats and tiles

System Depth	Dry Weight	Saturated Weight
5.25" Media Depth	17 - 22 lbs./ft ²	29 - 34 lbs./ft ²
6" Media Depth	19 - 25 lbs./ft ²	33 - 39 lbs./ft ²
7" Media Depth	22 - 29 lbs./ft ²	38 - 46 lbs./ft ²
8" Media Depth	25 - 33 lbs./ft ²	44 - 52 lbs./ft ²

Pre-Grown Trays - Extensive Growing Media

Includes 2 lbs/s.f. (cuttings) for plant material weight

System Depth	Dry Weight	Saturated Weight
4.625" Media Depth	15 - 20 lbs./ft ²	25 - 30 lbs./ft ²

Layered System - Extensive Growing Media

.375" Drainage Layer, 1" Water Retention Layer, includes 2 lbs/s.f. plant material weight (plugs or cuttings)

System Depth	Dry Weight	Saturated Weight
3" Media Depth	11 - 14 lbs./ft ²	20 - 24 lbs./ft ²
4" Media Depth	14 - 18 lbs./ft ²	26 - 30 lbs./ft ²
5" Media Depth	17 - 22lbs./ft ²	31 - 37 lbs./ft ²

Layered System - Semi-Intensive Growing Media

.75" Drainage Layer, .5" Water Retention Layer, includes 2 lbs/s.f. plant material weight (plugs or small containers)

System Depth	Dry Weight	Saturated Weight
6" Media Depth	24 - 29 lbs./ft ²	39 - 46 lbs./ft ²
7" Media Depth	27 - 33 lbs./ft ²	45 - 53 lbs./ft ²
8" Media Depth	31 - 38 lbs./ft ²	51 - 60 lbs./ft ²

Layered System - Intensive Growing Media

1.5" Drainage Layer, .5" Water Retention Layer, includes 5 lbs/s.f. plant material weight (container plants)

System Depth	Dry Weight	Saturated Weight
8" Media Depth	34 - 41 lbs./ft ²	54 - 63 lbs./ft ²
10" Media Depth	41 - 49 lbs./ft ²	66 - 77 lbs./ft ²
12" Media Depth	49 - 58 lbs./ft ²	78 - 91 lbs./ft ²

^{*}Note: System weights vary by region. Contact your local representative for information on weights for your specific project