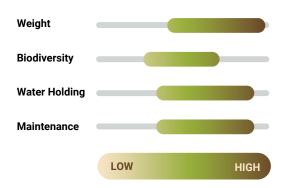


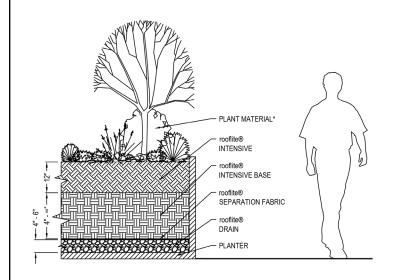
SOIL SYSTEM OVERVIEW



DEEP PLANTERS & CONTAINERS

- Deep planters & containers are essentially small scale rooftop gardens that have a total depth of more than 18 inches up to potentially several feet, putting them in the deep intensive category.
- They require high-performance growth media to ensure healthy plant growth and structural stability for longevity.
- Unlike typical potting mixes, rooflite® soil will not lose volume, which is critical, especially for deep planters.
- Deep planters have an additional soil layer between the intensive top layer and the drainage layer. This layer of rooflite® intensive base provides better aeration and has less organic matter compared to rooflite® intensive.





FOR ILLUSTRATION ONLY.
FOR TECHNICAL DRAWINGS, VISIT rooflitesoil.com/downloads

rooflite® intensive

An engineered growth media that has optimized performance characteristics for intensive green roofs, rooftop gardens, container gardens and planters.

rooflite® intensive base

Used with deep intensive systems to meet the special requirements of a deeper root zone. rooflite® intensive base is placed beneath rooflite intensive to mimic the soil horizons and properties found in natural soil profiles.

rooflite® separation fabric

A root permeable fabric used to separate the growth media from the drainage layer.

rooflite® drain

Granular lightweight aggregate that creates a natural root environment and can be used as an alternative to a synthetic drainage layer. It can also be used as a bedding layer when pavers or patios are specified.