

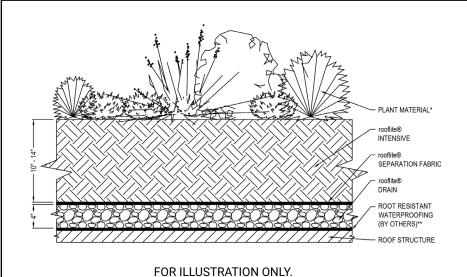
SOIL SYSTEM OVERVIEW



ROOFTOP GARDENS

- Rooftop gardens are intensive green roofs that have a total depth of 14 to 18 inches.
- This system consists of 4 inches of rooflite drain as a granular drainage medium, topped by rooflite separation fabric and 10-14 inches of rooflite intensive.
- Rooftop gardens are truly "landscaping the roof" and frequently offer accessible amenity space along with lush vegetation.
- This system supports luscious greenery with a wide variety of plants including shrubs & evergreens.
- Deeper rooftop gardens have a modified system build-up because just as in natural soil profiles, the deeper root zone has other properties as the top soil layer above.





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® 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.