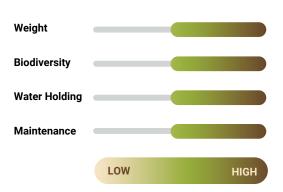


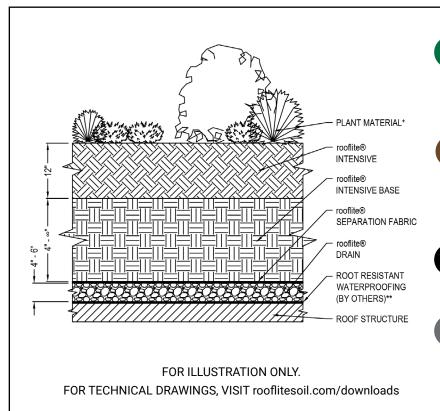
SOIL SYSTEM OVERVIEW



DEEP ROOFTOP GARDENS

- Deep rooftop gardens are intensive green roofs that have a total depth of more than 18 inches up to potentially several feet, putting them in the deep intensive category.
- Depending on total depth, this system consists of 4 6 inches of rooflite drain topped by rooflite separation fabric, a layer of rooflite intensive base, and 12 inches of rooflite intensive as a top layer of consistent depth.
- The system can be adjusted to a depth of up to several feet by increasing the depth of the intensive base layer.
- This system supports luscious greenery with a wide variety of plants including shrubs & trees.





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.

dr 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.