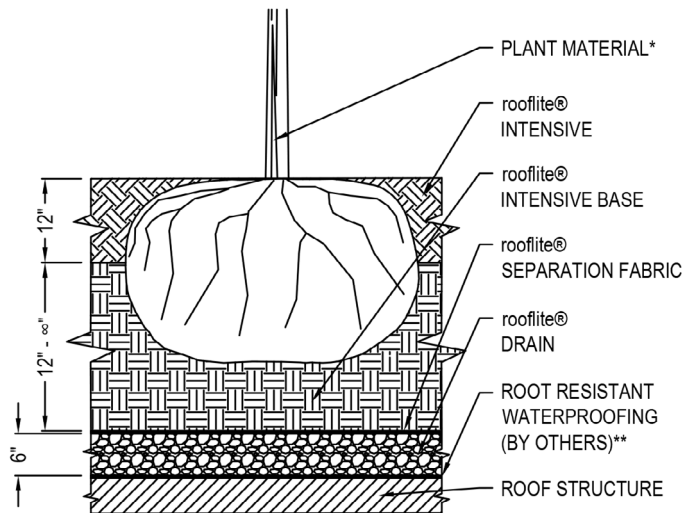
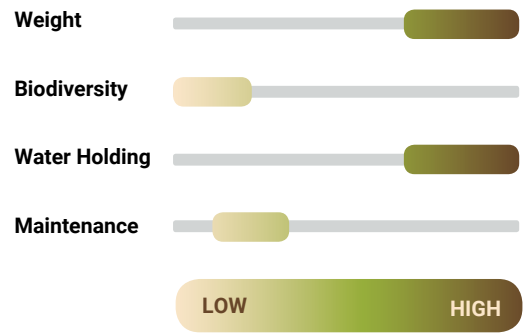




## ROOFTOP TREES

- Trees on roofs require more root space than typical green roof systems will provide.
- 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 even mid-sized trees and allows for structural stability due to the high lightweight aggregate content of the weight-supporting system layers.



FOR ILLUSTRATION ONLY.  
FOR TECHNICAL DRAWINGS, VISIT [rooflitesoil.com/downloads](http://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.