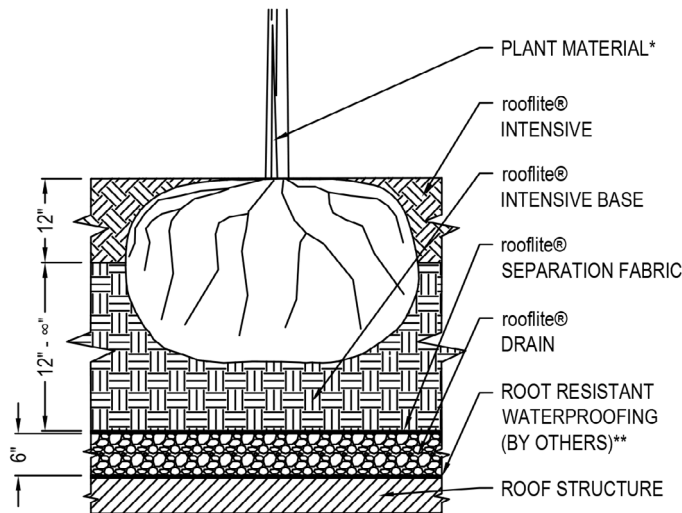
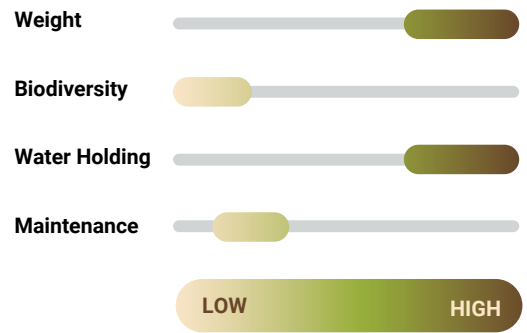




ROOFTOP TREES

- 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

- in** **rooflite® intensive**
An engineered growth media that has optimized performance characteristics for intensive green roofs, rooftop gardens, container gardens and planters.
- ib** **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.
- sf** **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.