

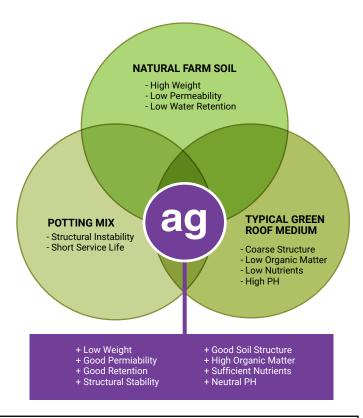
## SOIL SYSTEM OVERVIEW

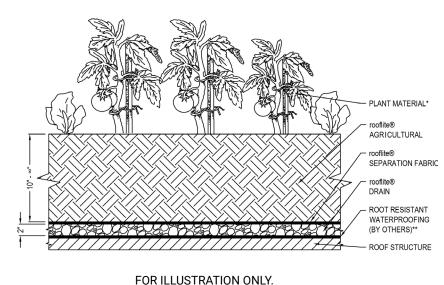




## **ROOFTOP FARMING**

- Rooftop farms can be described as a crossover design. Built on a green roof platform, they combine features of a farm with features of a green roof, especially those of an intensive green roof.
- Ideally, the soil system build-up should have a total depth of at least 10 inches, depending on the crops grown. The system consists of 2 inches of rooflite drain covered by rooflite separation fabric, with a top layer of rooflite agricultural, a sophisticated blend of mineral lightweight aggregates with premium organic matter components.
- This system is optimized for agricultural production on rooftops.
- It has the characteristics of an ideal natural farm soil profile while balancing the properties required by the standards of modern green roof technology.





FOR TECHNICAL DRAWINGS, VISIT rooflitesoil.com/downloads

rooflite® agricultural

Optimized for fertility, workability and longevity. The medium of choice for rooftop farms for the production of vegetables and herbs, it combines the characteristics of a good farm soil with the performance of a modern green roof medium.

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.