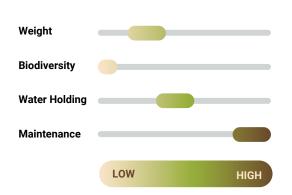


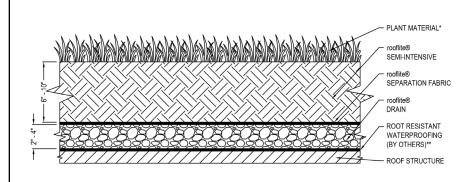
## SOIL SYSTEM OVERVIEW



## **ROOFTOP LAWNS**

- Rooftop lawns are semi-intensive green roofs with a total depth of at least 8 inches.
- The system build-up consists of 2-4 inches of rooflite drain covered by rooflite separation fabric, and a top layer of 6-10 inches of rooflite semi-intensive soil.
- This system supports lawn grasses that require sufficient root space and thrive on a soil with plenty of finer particles and the precise amount of organic matter.
- Green roofs with turf are lush, usable spaces which require all the maintenance care typical for lawn at grade.
- Additional system components can be used to reinforce the surface for high traffic designs.





FOR ILLUSTRATION ONLY. FOR TECHNICAL DRAWINGS, VISIT rooflitesoil.com/downloads rooflite® semi-intensive

Used in projects where a wide range of perennials, grasses, small shrubs and evergreens or turf are specified. Supports vigorous growth and longterm success.

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.