



BioBerm™ can be added to any green roof system.



## Strategic Upgrade with Accent Plants

The BioBerm™ is innovative for its customized aesthetic in areas that are highly visible and can support extra weight. Convert an extensive green roof into a biodiverse ecosystem by increasing the depth of growing media in select areas. These pockets of deeper growing medium support expansive plant palettes. Grasses, forbs, and even woody plants are planted through mature vegetated mats that roll over bermed areas. The result is a hybrid pre-grown and plant-in-place system. Pre-grown vegetation blankets provide instant full coverage, help reduce water evaporation, soil erosion, and weed growth, while the BioBerm™ offers opportunities for custom accent planting plans, creates topographic diversity, as well as micro-climate regions to support more lifeforms.

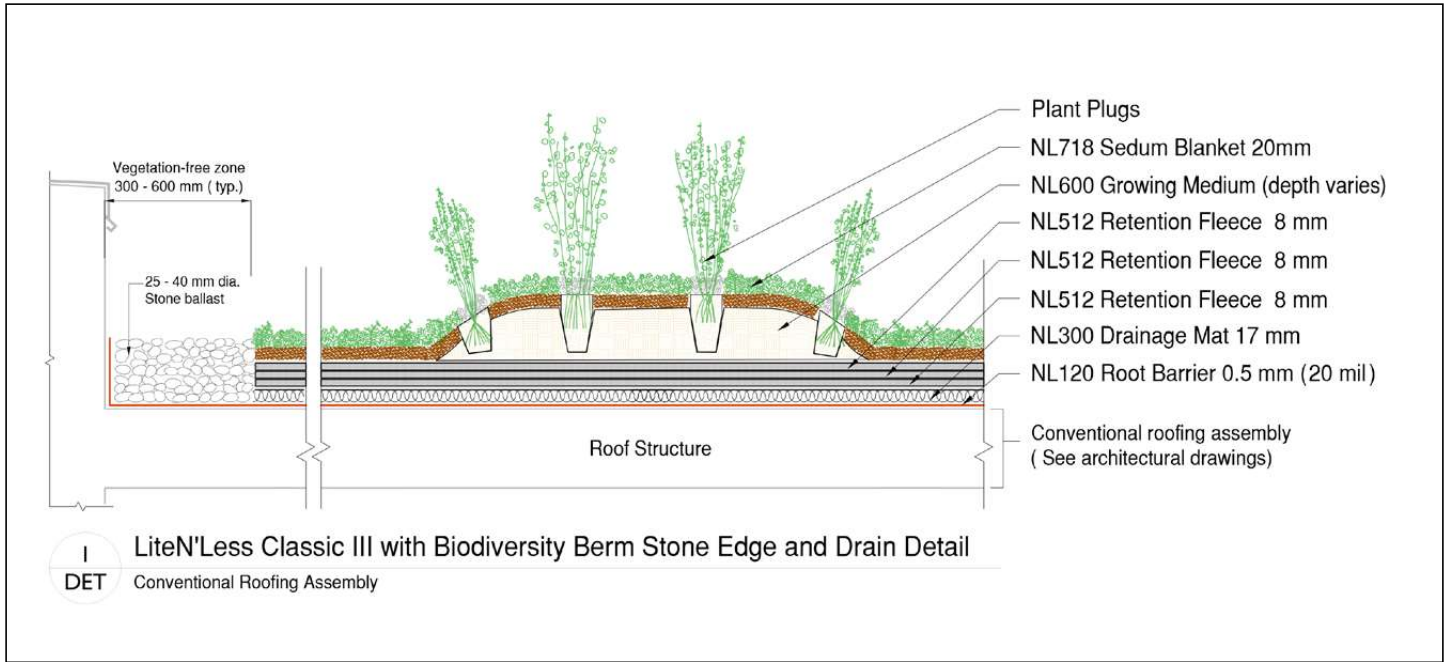
### Key Features:

- Economical option to enhance biodiversity & support pollinators on any green roof
- BioBerm™ may go over structural columns on lightweight structures
- Customizable to meet various performance requirements and support different lifeforms
- Meets Toronto Green Standard V4 WQ 1.3 On-site Green Infrastructure – Biodiverse Green Roof



Above left, BioBerm™ installation. Above right, completed BioBerm™.

## BioBerm™ Add-On for Biodiversity & Unique Design



Contact us for more technical info and AutoCAD details.



### Increase Biodiversity

BioBerm™ with custom accent plants is an innovative method for integrating the best of extensive and intensive systems - creating variation on green roofs that otherwise cannot accommodate biodiverse elements due to structural capacity or budget concerns. Design BioBerm™ over select portions of an extensive roof; in highly visible areas to maximize value, to meet LEED and/or Toronto Green Standard Native/Biodiverse requirements, or in areas that can simply support extra weight. BioBerm™ is highly customizable. Your design goal determines the depth of the berm, surface area, types of plants, density of planting and the pre-grown ground cover. BioBerm™ is a multi-strategy design technique approved by the Design Guidelines for Biodiverse Green Roofs.



STEP 1



STEP 2



STEP 3



FINAL RESULT