



Sky Garden maintenance specification for green roofs

Please note, the Sky Garden maintenance team are fully trained and qualified to carry out green roof maintenance, including the use of mansafe systems and applying chemical treatments. If you are planning to maintain your own roof, safety and access must be carefully considered, particularly if there is no edge protection in place.

Steps for green roof maintenance:

- Following installation, sedum and wildflower roofs should be irrigated at a rate of 10-15L per sqm for the first 12 weeks following installation. This rate should be repeated in dry spells. A permanent irrigation system should be considered for wildflower roofs. Sedum and wildflower roofs are not designed to handle heavy foot traffic, as this can lead to damage to the vegetation. It is therefore recommended to keep traffic to a minimum, particularly after installation as the roof is only just establishing.

- A Spring and Autumn inspection of the roof should be carried out every year to assess the following:
 - Wildflower/sedum coverage
 - Diversity of Wildflower/sedum species present
 - Weed spectrum (e.g. presence of moss/grass)
 - Performance of drainage
 - Performance of retention (if present)
 - Performance of irrigation system (if present)/soil dryness
 - Any areas in need of replacement or supplementation

- Maintenance actions to follow the above inspections:
 - Hand weeding
 - Removal of spent flower heads, if desired
 - Clearing of drainage channels and exposed outlets
 - For wildflower roofs, spent vegetation can be strimmed back in Autumn, if desired
 - For sedum roofs, a slow release organic fertiliser can be applied once a year in Spring at a rate of 25-35g per sqm (Sky Garden can supply this)

If the roof requires new materials, living or non-living, Sky Garden can supply and install this, as well as attend the roof to apply chemical treatments for extensive weed, grass, moss or fungal growth, and apply biological agents for treating common pests. For further detail and advice please contact maintenance@sky-garden.co.uk or call 01242 620 905 (option 2).