

# BAUDER



## GREEN ROOF MAINTENANCE SERVICES



# BAUDER GREEN ROOF SERVICE

A green roof is a real asset to a building and for it to continue to deliver the environmental and aesthetic benefits for which it was originally designed it is important to carry out maintenance on a regular basis.

A well maintained green roof will:

- Look its best and ensure the optimum range of species for maximum coverage and longer flowering periods
- Sustain healthy plant growth to provide a habitat for wildlife
- Improve air quality by reducing airborne dust and help local air cooling
- Offer protection to the waterproofing beneath
- Improve both acoustic and thermal insulation performance of the roof
- Help conserve and control rainwater runoff
- Maximise the building's asset value

## SOME ISSUES RESULTING FROM A POORLY MAINTAINED ROOF



### Unwanted Plant Encroachment

Saplings and other invasive plants can spoil your green roof and potentially damage the waterproofing or other building elements if not removed. Vegetation barrier functionality as a firebreak and fast drainage provision during high intensity rainfall is also affected by plant encroachment.



### Fallen Leaves and Debris

The removal of leaf litter from overhanging trees and other accumulated debris is essential during Spring and Autumn to prevent plants from being suffocated and drainage outlets and gutters becoming blocked.



### Lack of Nutrients

Lack of nutrients can lead to unhealthy plants, loss of vegetation coverage leading to bare patches and a reduction in the variety of species present.

An annual application of a slow release organic granular fertiliser is important for continual plant health. It helps to promote good vegetation cover which in turn helps with moisture retention, flowering and seeding and plant tolerance to temperature extremes.



### Impeded Drainage

Functional drainage is important for plant health, as well as roof performance. Unimpeded outlets ensure the growing medium remains free-draining and does not become too wet, which could lead to unwanted vegetation, such as grass clumps and larger weeds establishing.

Regular maintenance and inspection checks ensure that the outlets and areas surrounding outlet inspection chambers remain clear and perform as intended.

## WHY CHOOSE BAUDER TO MAINTAIN YOUR ROOF?

With over 30 years' experience in the design and supply of green roofs throughout the UK and Ireland Bauder can offer unparalleled experience and expertise in green roof maintenance.

Having established the largest UK facility cultivating green roof vegetation blanket we have unique knowledge and horticultural expertise for roofscape vegetation. With national coverage of over 50 field personnel, you can be assured of a prompt reliable service to fully meet your requirements.

## OUR SERVICE

Bauder's experienced team will provide you with a tailor-made maintenance programme for your roof.

### A Typical Bauder Maintenance Programme Includes:

- Full inspection and evaluation of your green roof
- Application of organic slow release granular fertilizer
- Removal of leaves and debris
- Removal of unwanted vegetation
- Inspection and clearance of outlets
- Examination and testing of irrigation

This work is undertaken by Bauder's experienced maintenance engineers who will carry out the necessary risk assessments and comply with all current health and safety legislation throughout the duration of the work.

Finally, you will be provided with a bespoke report with photographic verification outlining the condition of the planting and any areas requiring on going treatment.



**To discuss your specific requirements please call our green roof service team for a no obligation quote.**

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