



Biodiverse Green Roof Design and Install

Site visits, surveys and technical reports

Verdant Solutions Consultants have a proven track record of establishing native biodiverse vegetation for high profile projects in difficult green roof environments. We provide innovative and successful green roof designs on flat and sloping roofs for wildlife habitat creation and BREEAM and Code for Sustainable Homes (CfSH) projects.

Consultants are Full Members of IEEM (Institute of Ecology and Environmental Management) and covered by Professional Indemnity Insurance. Landscapers trained in Working at Height and Fall Restraint Equipment, CSCS and ROLO certified.

Our Green Roof Services Include:

Extensive Green Roof Substrates:

Practical advice on substrate depth and properties to suit different vegetation communities. We work alongside structural engineers and roofing contractors to provide the best solution for vegetation establishment.

Biodiverse Vegetation:

We provide expert advice in plant selection and establishment of biodiverse vegetation, and provide landscaping services for British native wildflower plugs, seeding and wildflower turf laying. Vegetation selection and installation for flat and sloping roofs, BREEAM and CfSH schemes.

Remedial Action:

We can provide advice and landscaping services to establish vegetation in the most difficult environments, providing biodiverse solutions for shaded, wind scoured and shallow substrates.

Wildlife Habitat:

We provide design and installation services for substrate features for notable invertebrates and plant selection suitable for pollinators and other foraging species including birds and bats. In order to gain BREEAM and CfSH credits we can provide advice and install additional wildlife features such as bat and bird boxes and ephemeral pools.

Greenroof Establishment and Maintenance:

Our knowledgeable landscapers can provide all the necessary establishment and routine maintenance tasks to keep your greenroof performing to expectations. Design and Installation of irrigation systems and maintenance tasks to include weeding, dead heading, strimming/clearance and maintaining plant nutrient requirements. Production of Habitat Management Plans for Green roofs.

Greenroof Monitoring:

Monitoring for protected and notable species for BREEAM Habitat Management Plans. Specialist invertebrate, bird and bat monitoring.



Specialists in Geosynthetics & Erosion Control