

SuDS Maintenance and Management Plan

GENERAL REQUIREMENTS

Maintenance activities comprise

- Regular Inspection
- Regular Maintenance
- Remedial Works

Generally

- Roof to be inspected at a minimum frequency of twice a year, in spring and autumn
- Also inspect following work on roof by others and after installation of new roof equipment
- Control access and maintain records
- Collect all litter or other debris and remove from roof at each visit
- Avoid use of weedkillers and pesticides to prevent chemical pollution

OPERATION AND MAINTENANCE REQUIREMENTS FOR BLUE ROOF

Regular Inspection	Frequency
Inspect all components including soil substrate, vegetation, drains, membranes and roof structure for proper operation, integrity of waterproofing and structural stability	six monthly and after severe storms
Inspect soil substrate for evidence of erosion channels and identify any sediment sources	six monthly and after severe storms
Inspect drain inlets and outlets (including flow restrictors) to ensure unrestricted runoff from the drainage layer to the roof drain system	six monthly and after severe storms
Inspect underside of roof for evidence of leakage (ie wet patches, stains etc.)	six monthly and after severe storms
Inspect rooflights and other penetrations for any damage (ie cracks to glazing, missing vent tops), which could result in leakage or condensation	six monthly and after severe storms

Regular Maintenance	Frequency
Remove debris and litter to prevent cloggings of inlet and outlet drains (including flow restrictors) and interference with plant growth	six monthly and annually or as required
During establishment (ie year one), replace dead plants as required	monthly (but usually responsibility of manufacturer)
Post establishment, replace dead plants as required (where >5% of coverage)	annually (in autumn)
Remove fallen leaves and debris from deciduous plant foliage	six monthly or as required
Remove nuisance and invasive vegetation, including weeds	six monthly or as required
Mow grasses and manage other planting (if appropriate) as required - clippings should be removed and not allowed to accumulate	six monthly or as required

Remedial Works	Frequency
If erosion channels are evident, these should be stabilised with extra soil substrate similar to the original material, and sources of erosion damage should be identified and controlled	as required
If drain inlet or outlet (including flow restrictor) has settled, cracked or moved, investigate and repair as appropriate	as required