

Vegetation Mat Products - Extensive Green Roof Maintenance Guide

Installation

- Vegetation mats must be laid within 24 hours of arrival on site in summer and within 48 hours of arrival in winter.
- If there are any delays with the installation of the vegetation mats, all mats must be unloaded from the pallets, unrolled, spread out on the ground and watered immediately.
- Vegetation mats should be laid on a minimum substrate depth of 100mm (for pure SedumPlus Mat, 50mm minimum is acceptable)
- Vegetation mats should be laid on a damp substrate.

Irrigation

- Vegetation mats must be watered immediately after installation.
- Ensure that the water has soaked well into the substrate beneath – this can be checked by lifting up a corner of the vegetation mat.
- Vegetation mats must not be allowed to dry out at any point during establishment – approximately 4-6 weeks (longer in winter).
- Provision should be made to water the vegetation mats through the first spring/summer growing season.
- The vegetation mats are designed to be drought tolerant once well established. Provision should be made to water the vegetation mats through prolonged drought periods particularly when aesthetics are important.

Cutting (not applicable to pure sedum SedumPlus Mat)

- Vegetation mats should be cut once a year in late autumn after plants have shed their seed.
- Cut the plants back to 50-75mm length using hand shears, a strimmer or a mower and collect and remove cuttings.

Fertiliser

- Vegetation mats perform best in low fertility situations. High fertility will encourage more competitive grasses and weeds.
- Do not fertilise either before or after laying the vegetation mats.

Maintenance Visits

- Maintenance visits should be carried out at least once a year (ideally twice a year for the first 2 years).
- Maintenance procedures carried out at each visit could include the following:
 1. Removal of unwanted plant material
 2. Correction of any localised plant system problems
 3. Replacement of any failed plants exceeding 5% of the total plants installed
 4. Removal of dead flower heads (if required)
 5. Check on outlets and drainage
 6. replenishment of any areas of settled substrate
- At the end of year two we would recommend that the client consider negotiating a continuing programme of maintenance with the contractor on the basis that they will be familiar with what is required to maintain a healthy plant regime.
- All green roofs should have at least one annual maintenance visit.

If there are any further questions or queries please do not hesitate to contact us on the below contact information.

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