

Radmat Blue Roof Maintenance Guidelines

Ongoing satisfactory performance of the Radmat Blue Roof Attenuation System in use requires that it is suitably maintained. The following requirements apply:

1. Quarterly inspections should be carried out, with additional inspection after high intensity rainfall events. Particular care should be taken in the first year. Green Roofs over blue roofs should be inspected in accordance with Radmat and Green Roof Organisation (GRO) guidelines. Roof areas with overhanging trees may need to be inspected more frequently.
1. Inspect all rainwater outlets and restrictor plates to ensure there are no blockages, remove any silt and debris from the roof. Do not flush this down the rainwater pipes
2. Inspect all downpipe inspection chambers, removing all silt and debris from the roof.
3. Inspect all overflows, both integral and 'tell-tale', to ensure all are clear and free flowing.
4. Check water levels in the blue roof geocell attenuation zone – are these as expected for the preceding weather conditions?
5. Check for any works or damage that have created pathways for unintentional unfiltered water to enter the blue roof geocell attenuation zone.

When carrying out inspections:

1. Ensure safe access can be gained to the roof and that all relevant Health and Safety procedures are followed when working at roof level. Safety harness attachment points or man safe systems should always be used where provided after checking the certification is in date.
2. Always report and signs of damage or tampering of either the attenuation zone (blue roof geocells) or restrictor outlets to Radmat Building Products Ltd.

Should the need for alterations or repairs occur contact Radmat Building Products Ltd prior to carrying out any alterations or repairs.

Any alterations or repairs carried out without the consent of Radmat Building Products Ltd will invalidate the Radmat warranty.

Alterations or repairs must be carried out by a Radmat Approved Contractor after authorisation by Radmat Building Products Ltd.

In addition to following these Radmat Blue Roof Attenuation System Maintenance Guidelines the guidance within BS 6229:2018 *Flat roofs with continuously supported flexible waterproof coverings. Code of practice should be followed alongside the specific guidelines for the Radmat waterproofing system.*

For specific or further information contact Radmat Building Products Ltd.