

## Case Study: Erosion Control Protection, New Ikea, Reading Products: Covamat Plus Type 3



As part of a new retail development in Reading an embankment was constructed as an environmental screen between the site and the M4 junction. Greenfix Pre Seeded Covamat was specified to promote growth of a grassed surface and to act as erosion control while the grass took root. Type 3 all Coir Covamat was used on this site as the slope was above 45 degrees for much of its length. Covamat is ideal for use on freshly-soiled inherently stable embankments, with the seed, fertiliser and dry micro-organism combination helping to guarantee the best possible germination results for the grass seed within the Covamat.

An anchor trench was dug at the top of the embankment and the Covamat rolled down the de-stoned and levelled slope. The seeding germinated promptly after installation and soon provided the attractive grassed surface expected in the planning of the site. The slow growing seed mix specified meant that ongoing maintenance requirements were very low. The drainage channel at the foot of the embankment was fed by pipework under the surface of the slope. Covamat assists germination in these areas of lower soil content around the pipework.



Client



Contractor

