

ECOBLOCK GRASS PROTECTION SYSTEM

Case Study: Canal Towpath Reinforcement

Ecoblock Applications

- Pathways
- Verge Hardening
- Access Roads
- Helipads
- Overspill Car Parking

Size & Composition

500mm x 500mm x 80mm
Manufactured from 100% recycled plastics

Infill Material

Rootzone and seed or turf for grass surfaces.
Gravel and other decorative materials.

Benefits

- 90% grass coverage
- Speedy and cost effective installation.
- High load bearing capacity
- Positive interlock between units
- Range of colours

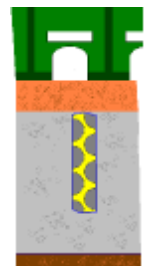


The Ground Engineering Division of Cooper Clarke was requested by British Waterways to provide a design solution for a canal towpath that was being eroded by the constant trafficking of the area.

The client required this area to be accessible to the public and towing vehicles whilst maintaining an aesthetically pleasing grass surface.



Cooper Clarke provided the Ecoblock Grass Protection System which was laid above a sub-base material 50mm deep and a 30mm sharp sand bedding layer. The empty cells were infilled with rootzone (sand soil mix) and then turf was laid on top of the units and gently rolled into place. This provided immediate access and final appearance.



Typical Installation Detail

The final result is a grassed towpath capable of providing a suitable load bearing platform for its intended use whilst maintaining an aesthetically pleasing finish.

For further information on this project or for specific project design advice, please contact the Ecoblock department.

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