

ECOBLOCK GRASS PROTECTION SYSTEM

CASE STUDY: EMERGENCY ACCESS ROAD

Ecoblock Applications

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

Size & Composition

- 500mm x 500mm x 80mm
- Manufactured from 100% recycled plastic

Infill Material

- Rootzone and seed or turf for grass surface
- Gravel & other decorative materials

Benefits

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



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The Ground Engineering Division of Cooper Clarke was requested by Hartley Witney Cricket Club to provide a design solution for an emergency access road to the cricket pavillion.



The access road had to pass through an area of protected trees. The trees could not be removed so this meant that the area could not be constructed using

tarmac or concrete as damage would be caused to the trees and their roots. The only solution was for the area to be grassed.

Cooper Clarke provided the Ecoblock Grass Protection System. This was installed over a 30mm sharp sand bedding layer and a 120mm deep sub-base. The units were then filled with rootzone (sand / soil mix) and then seeded to promote grass coverage.

The final result is an attractive surface finish capable of withstanding loadings imposed by fire engines and other heavy vehicles. The project was completed without detriment to the tree roots and blends in perfectly with the surrounding environment.



For further details regarding this project or for specific project advice, please contact the Ecoblock department.