

# ECOBLOCK GRASS PROTECTION SYSTEM

## CASE STUDY: HELICOPTER LANDING PAD

### 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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Foxcote House in Gloucestershire needed to provide a helicopter landing facility within the landscaped grounds. The initial design was based on a concrete slab but this was rejected as the final installation would not have blended with the surroundings.



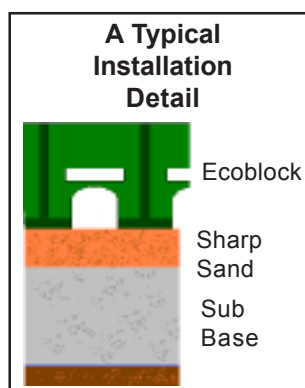
Cooper Clarke was then invited to propose a design solution to provide sufficient load support for helicopters to take off and land on without causing damage to the sub-grade whilst maintaining a green finish in keeping with the landscaped grounds.



Cooper Clarke's design included the Ecoblock Grass

Protection System which was laid over a 30mm sharp sand bedding layer and a sub base material, the depth of which was designed by the projects consulting engineers. The units were filled with rootzone (sand/soil mix) and then turf was rolled in to place.

The final result is a green landing area for helicopters that provides suitable load support and is in keeping with the surrounding landscape.



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