

Installation of Turf Reinforcement Mesh at North of England Zoo

Location:	Chester Zoo, Chester, England
Product:	Turf Reinforcement (TR) Mesh
Project:	Installation of reinforcement mesh for stabilizing grassed areas to be used as overspill car parking lot



The Problem

As one of the major visitor attractions in the North West, the hard-standing car park at Chester Zoo could not always accommodate all the cars, therefore, additional car parking was required.

The Solution

The North of England Zoological Society decided that a 3.7 acre field adjacent to the Zoo would provide the necessary space for the additional car parking. However, in view of the volume of traffic, this grassed area would require drainage and reinforcement mesh to be installed.



The Conclusion:

Following the grading of the area and the installation of fin drains, Turf Reinforcement Mesh was laid in 12 ft wide roadways down the length of the field. Cars would drive along the roadways and then park in the designated areas. Within a matter of weeks, the grass had grown through the mesh with the root mass forming an interlock with the filaments. This provided a stable surface preventing rutting and damage to the grass roots caused by heavy traffic.



Other Applications:

Other uses for Turf Reinforcement Mesh includes RV parks, golf course pathways, recreation areas, grassed access routes, parking of light aircrafts, lawns subject to heavy pedestrian use and grass verges in urban and parkland areas.

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