

Tenax TR used for Anti-Ball Plugging Mesh

LOCATION: Staplehurst Golf Course, Staplehurst, Kent

PRODUCT: Turf Reinforcement (TR) Mesh

PROJECT: Installation of extruded mesh for protection and reinforcement of driving range to prevent the loss and plugging of golf balls

“Tenax Anti-ball Plugging Mesh [TR] is one of the most important products for use on golf driving ranges. Any range with a heavy or clay subsoil will benefit from installing this mesh which allows balls to be collected more easily and more efficiently which in turn generates considerable cost savings.”

– Colin Jenkins proprietor, Staplehurst Golf Center and Editor of [Golf Range News](#)

THE PROBLEM

During wet weather the ball-collecting equipment at Staplehurst Golf Center failed to pick up plugged balls and like many other driving ranges, they were losing a large quantity of golf balls each year. As a result hand-picking was the only solution, but this was an expensive and time-wasting alternative.

THE SOLUTION

Tenax TR mesh, an extruded and UV stabilized polymer grid, was installed in the area where most balls land - up to 125m from the tees and 100m wide. Supplied in rolls, the mesh was quickly installed using plastic securing pegs.



THE CONCLUSION

The TR mesh was laid down in the Spring and the grass grew quickly through the mesh and formed a root mass around the filaments. After a matter of weeks, the mesh soon disappeared and the area rapidly regained its natural appearance providing a stable surface capable of withstanding the weight of the ball collecting equipment and allowing easier and more effective collection all year round.

In addition to preventing the plugging of the balls, Tenax TR mesh also reinforced the ground avoiding rutting and damage to the grass roots. This proved to be particularly successful in the area where the ball-collecting equipment was parked while not in use. Once established, the grass was cut as normal with the blades raised slightly for the first cut.

OTHER APPLICATIONS

Other applications for Tenax TR mesh include the stabilization of walkways and buggy paths which become eroded through constant pedestrian use. In addition, Tenax TR can be used for reinforcing grassed areas to be used as overspill car-parking areas.

