

# Eclipse Reinforced Natural Turf



## Details

Exclusively grown by County Turf in the UK and for Europe under licence from the Motz Group, Eclipse Reinforced Natural Turf is a patented combination of natural grass growing in a unique stabilizing mat.

The combination produces a natural turf solution that delivers the manageability, playability and flexibility demanded by today's world-class sporting venues.

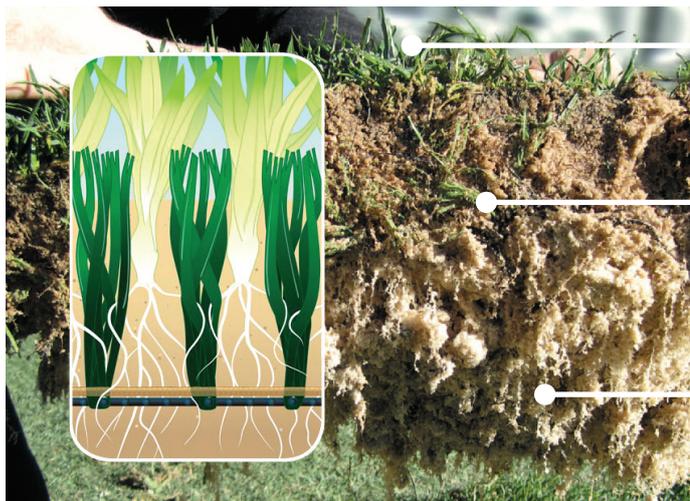
This hybrid turf combines natural and synthetic fibres tufted into an open-weave backing, top dressed with specified sand. The reinforcement of the artificial grass guarantees stability and an even playing surface immediately after installation.

The grass plant's crown (heart) is located in the sand dressed artificial fibres, where it is protected from divot damage and wear and tear.

The new removable backing is designed to remove undesired root-balling on the underside of the roll so once removed the turf mat starts to root immediately.

It is the ideal choice for sports pitches in multi-use stadia and heavily used surfaces.

This Stabilised turf system has been embraced by the stadium market and featured in the 2000 Olympic games in Sydney, the 2011 and 2003 Rugby World cup and the 2006 Commonwealth Games.



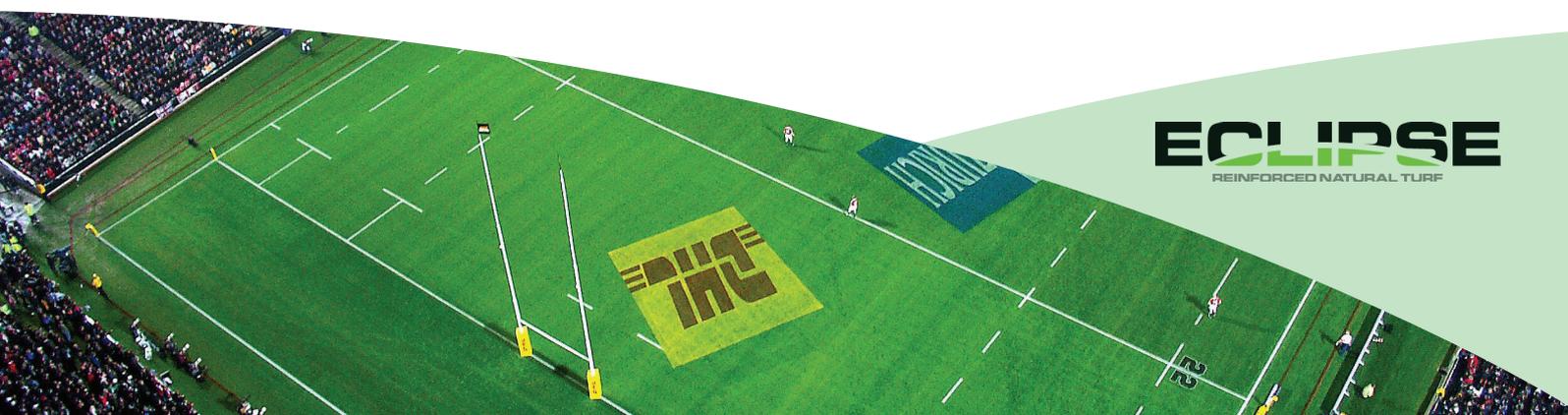
The leaf blades of the natural grass extend above the synthetic grass fibres creating a fully natural grass surface. If the leaf blades are worn away, the sand-dressed synthetic grass fibres continue to provide a consistent, sure-footed playing surface.

The synthetic grass fibres shelter the plant's crown, enabling it to grow vigorously and recover rapidly. The open-weave backing, to which the vertical artificial grass fibres are secured, acts as an anchor for the components above it. The fibres and the backing provide both vertical and horizontal stability to the playing surface.

The natural grass roots become entwined in the synthetic grass matrix, and grow unimpeded down through the open-weave backing and into the sand below.

## Eclipse Reinforced Natural Turf Advantages

- 100% Natural grass playing surface meets all governing body regulations
- Dramatically increased wear tolerance compared to conventional grass
- Horizontal stability, even on pure sand rootzones
- Decreased divoting, shearing and displacement damage
- Meets the aesthetic and athletic demands of today's sport's pitch market
- Provides the flexibility to rapidly replace logos and change out worn areas
- Immediate playability upon installation or rotation
- Natural look and feel
- Load Bearing Strength
- Supports usual maintenance methods



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REINFORCED NATURAL TURF

## Eclipse Reinforced Natural Turf Benefits

### 1. Full natural grass surface

Grass leaf blades grow above the tops of the synthetic tufts, creating a fully natural grass surface. If the grass canopy is thinned, the underlying synthetic matrix continues to provide a consistent, sure-footed playing surface.

### 2. Synthetic turf matrix

The grass roots become entwined in the synthetic matrix and grow unimpeded through the backing and into the rootzone material below.

### 3. Growing medium infill

The infill layer is selected to be compatible with the sites growing medium to minimize agronomic differences between the turf and underlying rootzone profile.

### 4. Dual-component backing

The dual-component backing of biodegradable fabric and tough plastic mesh acts as the anchor for the components above it and provides additional horizontal load-bearing capacity. The plant's vegetative parts — roots, crowns, rhizomes, stolons, tillers — grow protected within the stabilized zone, shielded from wear damage. This extends the fields playability and accelerates recovery following use. Management strategies include common practices like verti-cutting, aerating and topdressing.

## About Us:

County Turf is a leading grower of consistently high-quality sportsturf. A long established family business, we grow more than 1,400 acres of turf on some of the coarsest, free-draining sand rootzones in the country, closest to USGA specifications.

Our turf is established from the very best STRI cultivars and grown for at least 15 months, without netting, so our customers receive strong turf with a thick sward that can be laid without wastage.

### Get in touch for more information

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