

The Polybed Drainage System

A sustainable high-performance alternative
to traditional methods



Golf course and sports pitch drainage

Protects the environment saves time and money



- vastly improved drainage
- elimination of historical water-logging problems
- speed and ease of installation
- cost savings on plant and machinery
- no need for expensive gravel
- improved experience for course users

Polybed products – a proven solution

Golf course and sports pitch drainage

Ross-on-Wye Golf Club were experiencing drainage problems in several locations on their course.

Greens and fairways had saturated areas caused by a combination of the increasing rainfall and the reduced drainage capacity of the clay-based subsoil. The course was unplayable, forcing temporary closure which impacted on club revenue and members' satisfaction.

The Club conducted a trial using Polybed around the 13th green, excavating a 600 mm deep, 27 metre long trench. A total of 9 lengths of Polybed were laid on a stabilising bed of sand then covered to a depth of 6" with more sand and finished with a layer of peat, top soil and new turf. This resulted in a dramatic improvement. Even during a period of extremely wet conditions when the seasonal rainfall was the worst in memory and the Club had to resort to using temporary greens on many holes, the 13th was the least affected and remained playable.

The course manager also used both Polybed and complementary product Polyagg in restructuring a bunker on the 17th hole which had a history of holding water after even normal rain patterns. Following the Polybed installation, the bunker has drained immediately even during excessive rainfall.



Protects the environment saves time and money

How?

reduces your carbon footprint:

- manufactured using 100% recycled materials
- eliminates the need for the quarrying and transportation of aggregate – 1 x 3m length of Polybed equates to a quarter tonne of gravel
- reduces site traffic – 1 truckload of Polybed is equivalent to 8 trucks of gravel
- minimises the need for soil cart-away

convenient and easy to handle:

- lightweight and flexible
- supplied in pre-assembled units, easily joined with a rapid click fit connection
- requires no specialist skills
- ideal for use in restricted areas
- ease of installation reduces Health and Safety risks

cost-effective:

- up to 4 times quicker to install
- requires less labour and plant
- reduces transportation costs
- minimises stone and gravel usage

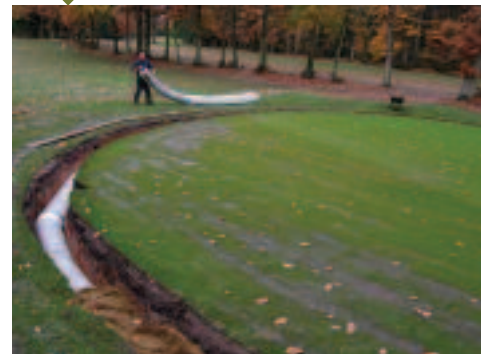
delivers quality performance:

- controlled infiltration
- consistent void ratio in excess of 30%
- high flow capacity

“The efficiency of Polybed has been well proven.”

“The efficiency of Polybed has been well proven. We'll certainly be making extensive use of the products in both green and fairway drainage at the end of this playing season. The speed and ease of installation of the Polybed system is particularly impressive – the whole project was completed in a total of 21 man hours with minimum disruption.”

Robert Wilband, Course Manager, Ross-on-Wye Golf Club



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