



**BunkerBase** | A free draining, durable, low maintenance bunker liner

**TigerTrak** | A hard wearing pathway and buggy track

**FlexiPath** | Highly porous, stone and rubber surfacing pathway

**REDUCE MAINTENANCE | IMPROVE PLAYER ENJOYMENT**



Page 04

**The foundation for bunker consistency.**  
Free draining, durable, low maintenance  
bunker liner.

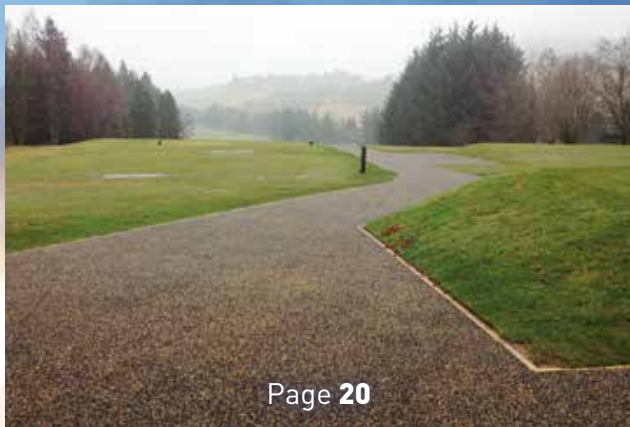
**bunkerbase**



Page 12

**The route to lower maintenance.**  
A hard wearing pathway and buggy track  
surface for golf courses.

**tiger  
trak**



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**Access all areas all year round.**

Highly porous, stone and rubber surfacing  
for an enduring smart appearance.

*flexipath*

**Redlynch Leisure** is one of the UK's longest established companies in the supply and installation of outdoor leisure facilities, especially when it comes to innovative surfacing ideas. In this brochure you'll find details of a brilliant pathway / buggy surface that's perfect for many golf courses, as well as a solution for bunker contamination. Both **TigerTrak**, **BunkerBase** and **FlexiPath** use rubber compounds to achieve long lasting and effective results.

# Welcome





Reduce Maintenance  
Improve Player Enjoyment

**The foundation for  
bunker consistency.**  
Free draining, durable,  
low maintenance  
bunker liner.

**bunkerbase**

## Beating the elements

With the high cost of maintenance, bunkers have become hazards for both golf clubs and for players. Ageing or poorly constructed bunkers are unable to withstand the rigours of the elements and the demands of the modern game. Persistent failure may prompt players to move elsewhere.

## Common problems facing course managers

- **Washdown of sand from bunker faces.**
- **Poor drainage resulting in flooded bunkers being classified ground under repair, causing disruption to players and club officials.**
- **Stone contamination from the base level.**
- **Base level disintegration from club strikes.**
- **Burrowing animals and insects.**



# Beating the elements





*"Our course is adjacent to the River Thames which means we have a high water table particularly during spells of heavy rain. The drainage of the bunkers on the 18th Holes has shown significant improvement, has not puddled, and shown no signs of washdown or contamination."*

**Head Groundsman**

Springs Hotel & Golf Club, Wallingford





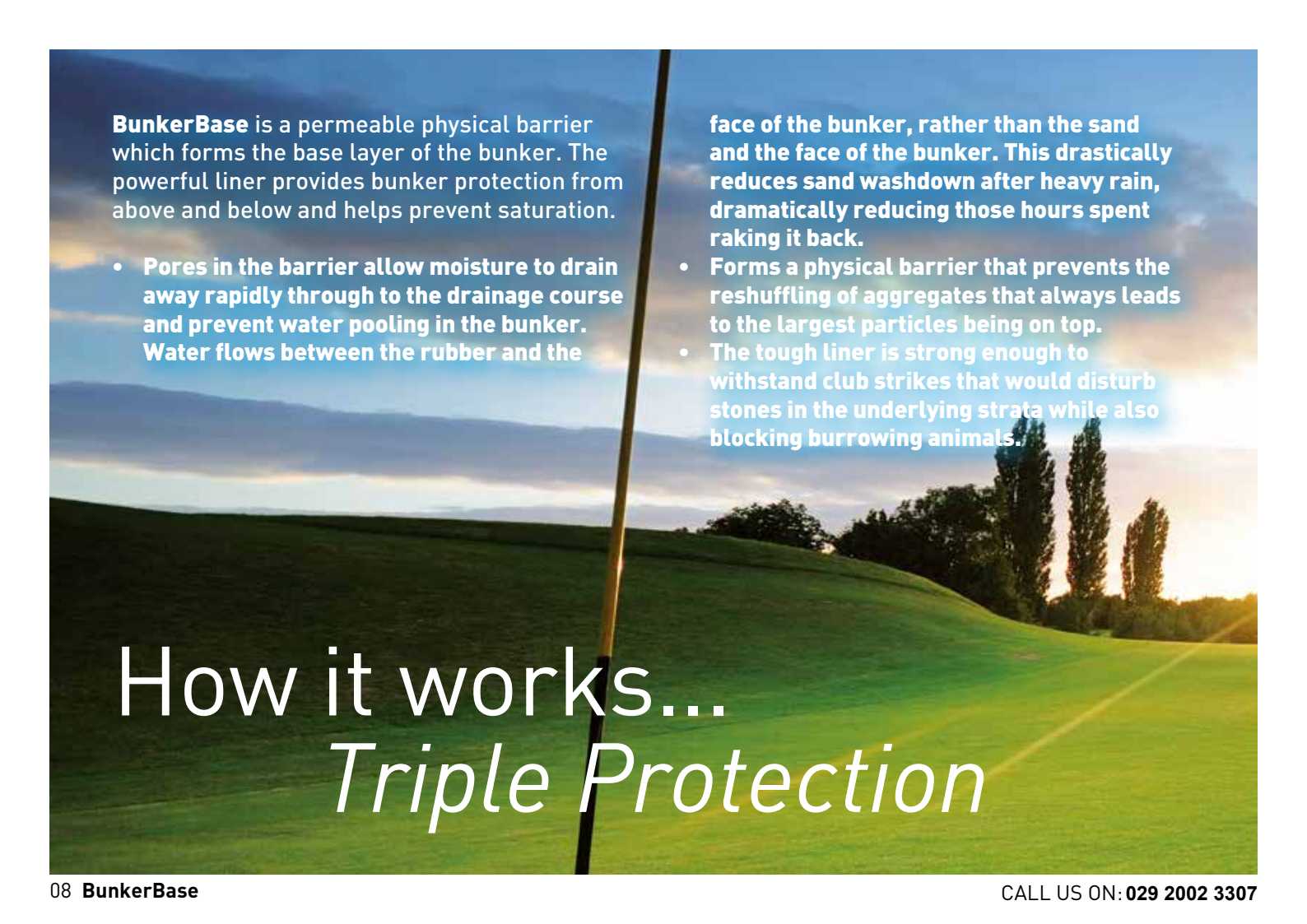
Many bunker problems can be minimised by the installation of an engineered base liner. Redlynch Leisure, a long-established recreational products company, has developed **BunkerBase** - an efficient and long lasting solution to reduce bunker maintenance and enhance player enjoyment.

**BunkerBase** is an in situ formed liner engineered from recycled lorry tyres mixed with a polyurethane binder.

- **Installed by Redlynch's qualified and directly-employed operatives.**
- **Mixed on site and laid wet to achieve the perfect fit with the contours of the bunker.**
- **Laid to a thickness of 25-35mm to form a strong, highly durable barrier.**
- **The open textured matrix of the layer allows for rapid permeability, helping bunkers remain free from water saturation.**

# The solution





**BunkerBase** is a permeable physical barrier which forms the base layer of the bunker. The powerful liner provides bunker protection from above and below and helps prevent saturation.

- **Pores in the barrier allow moisture to drain away rapidly through to the drainage course and prevent water pooling in the bunker. Water flows between the rubber and the**

**face of the bunker, rather than the sand and the face of the bunker. This drastically reduces sand washdown after heavy rain, dramatically reducing those hours spent raking it back.**

- **Forms a physical barrier that prevents the reshuffling of aggregates that always leads to the largest particles being on top.**
- **The tough liner is strong enough to withstand club strikes that would disturb stones in the underlying strata while also blocking burrowing animals.**

# How it works...

## *Triple Protection*



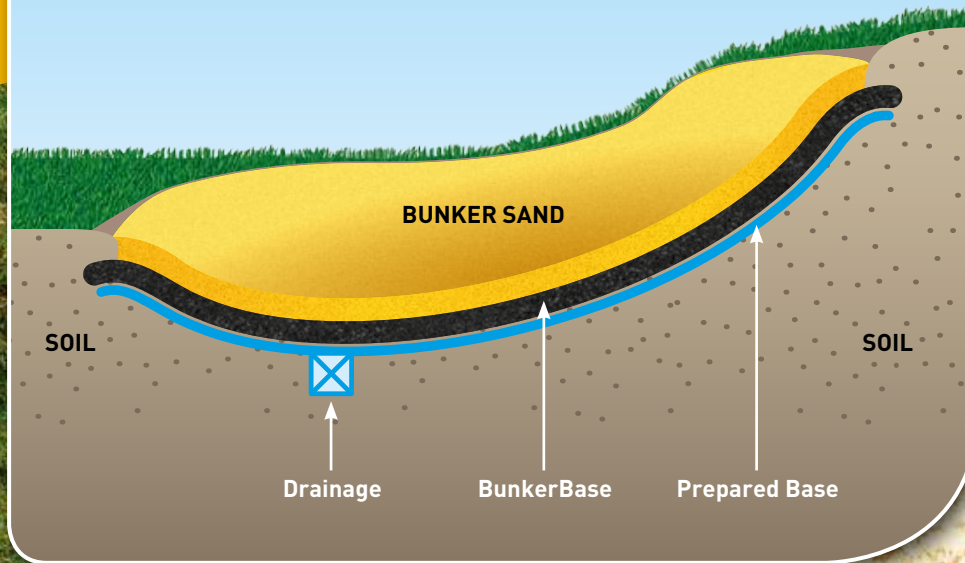


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*"I was very impressed by the product and simplicity of the idea. Having worked on numerous drainage projects during my career, Redlynch Leisure's products have made my life a lot easier."*

**Bristol & Clifton Golf Club**

## Cross section through BunkerBase construction



**Redlynch Leisure** is one of the UK's leading installers and innovators in the field of rubber-bound, in situ surfaces. Our staff have been installing these products since the 1970s. We were formed in 1997 and have subsequently laid over 1 million square metres of polymeric surfaces.

# Construction



**BunkerBase can be installed in new bunkers or retrofitted in established bunkers that are being renovated. The product sets within a large temperature range and can be laid throughout the year except during inclement weather.**

### **PREPARATION**

For existing bunkers, sand must be removed and any drainage works completed. **BunkerBase** is highly flexible and can be laid up to 45°.

### **BUNKER SUB BASE**

- The sub base must be free draining and able to withstand loading without causing subsidence which will distort the liner.
- Redlynch recommends a stone sub base comprising 50-100mm free drainage, compactable aggregate (MOT1 would be the minimum specification) where poor ground conditions exist.
- To provide best possible defence against contamination the edge of the **BunkerBase** should be buried underneath the 3 turf revetment.

### **INSTALLATION**

The installation team will consist of 2-4 people and will bring sufficient material for one day's work. If the bunker improvement programme is extensive additional deliveries will be arranged to the course while the work is being undertaken.

### **REPROVISIONING**

Depending on moisture and temperature, **BunkerBase** will cure within 6-18 hours and should be ready for the sand reprovisioning the next day. For optimum liner performance the sand should be USGA specification and be distributed evenly with a depth of 75-100mm. The use of heavy machinery on the liner should be avoided to prevent any damage.

# Technical





Reduce Maintenance  
Improve Player Enjoyment

**The route to lower maintenance.**  
A hard wearing pathway and buggy  
track surface for golf courses.

**tigertrak**



Pathways are an essential feature of every golf course. As well as protecting the greens and fairways, pathways provide valuable circulation routes for visitors. Clearly defined routes minimise the impact on other players while protecting sensitive environments.

Natural pathways require constant maintenance to combat uneven wear and erosion, especially from carts and trolleys in wet weather. Concrete and aggregates can appear harsh, while coloured rubber often fails to blend with the surroundings.

Redlynch Leisure has developed **TigerTrak** - an efficient and long lasting solution to reduce pathway maintenance and provide perfect walkways all year round.



# Natural looking rubber bark



**TigerTrak** is a mixture of colour-coated shredded lorry tyre rubber and a specifically formulated polyurethane binder with the appearance of natural bark. It uses the high quality **TigerMulch** system to form a superb surface, ideal for use on golf courses for pathways and buggy tracks.



**TigerTrak** is mixed up and wet-laid on site, forming an in situ surface that is incredibly strong. As the rubber is bound with the polyurethane, the shreds do not move out of place, providing a strong and durable surface. The overall effect is to create a highly decorative surface that will do its job for many years. When laid **TigerTrak** is slightly soft underfoot, making it a comfortable surface for pedestrians and strong enough to accommodate buggy traffic.

# The solution





TigerTrak is extremely versatile and can be used in many areas of the course:

- **Pathway or buggy track.**
- **On slopes up to a gradient of 45°.**
- **Over link bridges.**
- **Woodland settings.**

A photograph of a golfer in a red shirt and khaki trousers, captured mid-swing on a green. The golfer is positioned in the lower right foreground. The background features a dense line of tall evergreen trees under a bright sky.

Ideal for  
multiple locations

**TigerTrak** is the ideal surface for carts and buggies. Depending on ground conditions, a compacted sub base may be advisable. The grass perimeter can be allowed to knit into the **TigerTrak**, making the effect even more natural without the need for edging.

**TigerTrak** could be the ideal surface if you need to create a woodland path. As no ground preparation may be required, tree roots will not be damaged whilst the surface is being installed. Its very natural appearance also means that the pathway will be unobtrusive.



# Buggies & woodland paths





*"I have found Redlynch Leisure to be a friendly, co-operative, professional, organisation which delivered a quality and innovative product of great value for money."*

**Head Greenkeeper**  
Bristol & Clifton Golf Club

**TigerTrak** offers multiple advantages:

- **Attractive and natural looking.**
- **Non slip.**
- **Quiet and comfortable underfoot.**
- **Porous and free draining – no damp patches or water pooling from heavy rain.**
- **Highly durable and long lasting.**
- **Low maintenance.**
- **Suitable for all golfing footwear.**
- **Manufactured from recycled rubber – helps the environment.**
- **Limited additional base works required in many circumstances.**

# The benefits

## Cross section through TigerTrak construction

40mm depth TigerTrak.  
Finished height should be  
just proud of the surrounding  
turf to improve drainage.

Grass knits into TigerTrak  
at this point to lock into place.

Variable depth newly  
prepared sub base,  
or existing hard surface.

75mm depth groove  
at perimeter acts as  
key for TigerTrak.

**Redlynch Leisure**  
is one of the UK's  
leading installers and  
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of rubber-bound, in  
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the 1970s. We were  
formed in 1997 and have  
subsequently laid over  
1 million square metres  
of polymeric surfaces.

# Construction



*"We are pleased with the service received from Redlynch Leisure with no hard sell tactics, just a genuine commitment to solve the problems related to us. This was achieved with TigerTrak and BunkerBase and comments from our members have been very complimentary."*

**Head Groundsman**

Springs Hotel & Golf Club, Wallingford



Ease of installation means TigerTrak can be laid to form new paths or overlaid on to existing hard surfaces, such as hoggin, MOT1 or green shale. We recommend that new installations are laid on to a suitable sub base of compacted free draining aggregate. The depth of this will vary according to ground conditions.

**EDGING**

For the best integration in open grass land the **TigerTrak** is tucked into a 75mm groove at the perimeter. The grass is allowed to grow over at this point to lock the **TigerTrak** into place. If edging is required (to create a decorative pathway, for example), the **TigerTrak** simply butts up to whatever perimeter detail there is. **TigerTrak** is best installed proud of the surrounding grass to ensure that the surface does not sit in soil that may hold water when it rains.

# Technical



Reduce Maintenance  
Improve Player Enjoyment

**Access all areas all year round.**  
Highly porous, stone and rubber  
surfacing for an enduring  
smart appearance.

*flexipath*



Every golf course needs a reliable network of paths and access routes, which traditionally have been formed from loose stone. Increasingly extreme weather has seen the stone surface of many paths battered by torrential rain and



even swept away by running water. And when sodden ground can absorb no more the standing water can turn to ice in freezing temperatures, creating a hazard and causing damage. As paths become inaccessible or represent a danger to players and spectators, there is an inevitable loss of use and income. This is a particular problem for coastal courses and others exposed to extreme weather conditions.

To save clubs from the constant need and expense of stone path maintenance, Redlynch Leisure now offers **FlexiPath** – a highly porous stone and rubber surface whose smart appearance will last for years.

# Ideal for multiple locations

**FlexiPath** is a mixture of decorative stone aggregate and rubber granules, bound with a unique and immensely strong polyurethane binder. Mixed up and wet-laid on site, the polyurethane binder locks the aggregates together to provide a tough and hard-wearing surface which is both flexible and incredibly strong.

Thanks to its porous properties **FlexiPath** is ideal for any Sustainable Urban Drainage System. And manufactured partly from recycled rubber prevents waste and is good for the environment.



*"The finished pathways have revitalised the visual impact presented to the course members, but more importantly will serve a longer term purpose of delivering better drainage and removing the hazard of standing water on the access paths."*

**Head Greenkeeper**

# The solution



**FlexiPath** offers significant advantages:

- **Highly decorative.**
- **Ideal for multiple locations – paths, driveways and building perimeters.**
- **Can be laid as steps or on gradients with no deterioration or slippage.**
- **Produces an even surface with good grip.**
- **Non-slip.**
- **Minimal maintenance.**
- **Porous and free draining – no pooling and risk of ice. A great solution to wet areas when laid in association with a free draining base.**
- **No need for perimeter edgings – looks very natural and can be laid to any shape.**
- **Suitable for spiked shoes and other leisure footwear.**
- **Strong enough for golf buggies and carts with no fear of grounding or wheel spin.**
- **Fast and efficient installation by specialist operatives.**



# The benefits



Reduce Maintenance  
Improve Player Enjoyment



To find out how Redlynch Leisure  
can improve your golf course

**CALL US ON: 029 2002 3307**

We'd be delighted to visit you at **no  
obligation** to discuss your requirements.



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