



# Protech AllWeather

Synthetic Surface Repair & Maintenance



## Protech AllWeather Ltd

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## Maintenance and Repair Solutions

- Complete surface care package
- Pitch and line repairs
- Increased pitch lifetime
- 24 hour emergency repair service



# Protech AllWeather Maintenance and Repair

**Protech AllWeather is dedicated to maintaining & servicing synthetic sports surfaces across the UK.**

**We regard it as our business to maintain & repair synthetic surfaces to the highest standards.**

**We achieve this with our highly trained staff, who have more than 30 years of knowledge & skill**

As a company working within the sports and leisure industry, we have an excellent understanding of what is required to maintain the performance and life span of synthetic sports surfaces, from general maintenance to surface repairs.

At Protech AllWeather our staff are trained and experienced in dealing with the problems that can arise with synthetic sports surfaces and will resolve them in a practical and professional manner. We are able to arrange repair or maintenance with the minimum of disruption.

Proactive maintenance of your synthetic sports surface is required in order to optimise the playing conditions of the surface, to minimise potential for injury, to extend the longevity of the pitch and to give the best return on your investment.

We offer full maintenance packages, or can provide planned periodic specialist service treatments, which can be purchased as part of a maintenance contract.

All service programmes are developed in consultation with the client to ensure that their individual requirements are taken into consideration including; available budget, usage of the surface, site conditions, climatic conditions etc.



## **Protech AllWeather offer you:**

- Complete surface care package
- Pitch and line repairs
- Increased pitch lifetime
- 24 hour emergency repair service

# Pitch Care Package



Over time any synthetic pitch that is not maintained will gradually collect dirt and debris, whether this is from the pitch's location & its general use, dirt from users footwear, gradual degradation of leaf matter, broken pile fibres or even local wildlife leaving their mark, this dirt will gradually migrate deeper into the pile and therefore proactive maintenance is a necessity.

Regular drag brushing can, although keeping the sand loose and the pile upright, encourage the dirt to settle deeper and NOT be removed. A surface that is not evenly drag brushed will eventually harden and become uncomfortable to play on, this is due to the sand infill being compacted. This will then expose the pile causing it to nap over and eventually break off, further contaminating the surface and preventing quality drainage. Poor drainage will result in excessive moisture and eventually moss, algae and other flora will take hold of the synthetic pitch.

Using a Power Sweep, which has a soft cylindrical brush, will lift approximately 2-3mm of sand and pile. The clean lifted sand is then returned to the surface and drag brushed into the pile, which lifts and supports the pile. This process is also advised for long pile surfaces, as they too will collect dirt deep into its fibres.

The Power Sweep will take approximately half a day to complete on a full size pitch.

## Power Sweep benefits;

- Dirt is removed before it settles deeper into the pile
- Pile lifted & sand infill loosened thus maintaining good drainage
- Maintains the professional look & feel of the pitch
- Reduces the need to have an annual deep pitch cleanse

We can offer the client a range of packages to suit their specific requirements, for example:

## Package 1: 12 Monthly visits to perform the following;

- 12 Power Sweeps to remove all surface debris, flora & fauna
- All perimeters cleared of debris & sand
- 2 Chemical treatments to the playing surface to prevent or remove moss
- Annual report to the client to inform of condition of facility

## Package 2: 6 Bi-monthly visits to the facility to perform the following;

- 6 Power Sweeps to remove all surface debris, flora & fauna
- All perimeters cleared of debris & sand
- 2 Chemical treatments to the playing surface to prevent or remove moss
- Annual report to the client to inform of condition of facility



## Package 3: 4 Quarterly visits to the facility to perform the following;

- 4 Power Sweeps to remove all surface debris, flora & fauna
- All perimeters cleared of debris & sand
- 2 Chemical treatments to the playing surface to prevent or remove moss
- Annual report to the client to inform of condition of facility

Prices are available on request and our highly trained technicians will be happy to discuss your individual requirements with you or to visit to conduct a survey "free of charge".

# Athletics Track Maintenance

Protech AllWeather is dedicated to maintaining and servicing synthetic sports surfaces across the UK. Working in conjunction with our sister company Thornton Contracts Limited we have developed a complete track cleaning and maintenance programme. "The Track Pro".

The Track Pro system tackles all problems that can arise with athletics tracks giving you a "totally refurbished track". Protech AllWeather's highly skilled technicians will transform a dull working complex back into a high quality, fully operational athletics track complex with minimum disruption.

The Track Pro system has been designed to give the complete maintenance package to your athletics track.

The Track Pro system penetrates the deepest of dirt that lies in the porous texture of the track, thus lifting the dirt away from the track through its vacuum. Using our specialist machinery we are able to cleanse your track "back to life". The results from the Track Pro process gives back a high quality professional look to your track and enhances the tracks functional factors.

## Protech AllWeather offers the following services in track maintenance

- A **FULL** refurbishment of the athletics track. This includes; a full track cleanse - all run offs, long jumps, high jump runs, etc. Also included is the cleaning out of all drainage channels.
- Specialist works on other areas of the complex that may require cleaning such as; hurdles, steeple chase pits etc.
- We also offer an annual maintenance package.



# Cricket Wicket Maintenance

As with all synthetic surfaces during their life span, over a period of time Cricket Wickets fall foul to the elements of;

- The over growth of grass and other vegetation to its edgings
- Undulations and irregular levels to the sub-base

We at Protech AllWeather specialise in the maintenance of Cricket Wickets and our highly trained technicians pride themselves on returning your Wickets to a good playing nature with the minimum of disruption.



## How it works - "What we do"

- The wicket edges are cleaned of flora & fauna
- The wicket is lifted and the base re-addressed
- The wicket is then replaced & cleaned by means of power wash & power brushed
- This leaves the wicket clean and in good playing order

Synthetic grass for play areas & landscaping  
[www.leaveusalawn.co.uk](http://www.leaveusalawn.co.uk)





# Pitch Cleanse Package

Protech AllWeather have designed the Pitch Cleanse Package to;

- Remove deep contamination from the playing surface
- Take out compaction of the playing surface
- Improve pitch drainage

This process is common for synthetic playing surfaces that are usually over 3 years old and suffering from either surface silt or poor drainage.

The Pitch Cleanse Package, will eradicate these problems leaving the Pitch, once again at its greatest playing potential.

## How it works - "What we do"

- The sand/rubber is lifted from the carpet pile
- Then passed through the specialist machinery which cleans & removes contamination
- The sand/rubber is then returned to the carpet pile
- The pitch is power swept to return the pitch to a greater playing condition



# The New TG3 Grooming Machine



Due to the growing popularity of rubber filled synthetic surfaces for football and rugby, Protech AllWeather have, with our manufacturer, developed the TG3 Groomer. This machine is designed for the overall maintenance of the rubber filled surfaces.

The TG3 is available in two sizes to facilitate full size pitches; small MUGA's and 5 a-side areas where access is limited.

The TG3 has a wide range of functions to cater for all aspects of maintenance of a rubber filled surface. The unit can be coupled to any tractor or suitable motorised unit by means of either 3 point linkage or by tow pin and tow ball. The unit is light and easy to use and can be stored with ease using the minimal amount of space.

## Operations of the TG3

The TG3 has been designed for a number of operations and these are as follows;

- The tines on the front of the machine will allow decompaction of the rubber which will result in greater drainage and a more level look and feel to the surface.
- The levelling bars will replenish the piles evenly to maintain the correct surface level. The rear brush will lift the fibres and brush the granules giving the desired look and presentation to the pitch.



We at Protech AllWeather use this machine in our day to day maintenance contracts and are the sole users of the TG3 unit. The TG3 is available for purchase direct from Protech AllWeather. We would be happy to demonstrate the TG3 and discuss maintenance of rubber filled synthetic surfaces with you.

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