



**INSTALLATION
REFURBISHMENT
MAINTENANCE**

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ABOUT US

OVERLAYS

We supply and install a variety of synthetic playing surfaces 'overlays' suitable for a wide range of sports including tennis, netball, hockey and football.

Our overlays can be fitted over suitable existing bases and provide cost effective refurbishment and renovation solutions. Manufactured in Europe and the UK and supplied with warranties for up to 8 years, our overlays are quick to install, highly durable and easy to maintain.

Shock pads may be required and these can be supplied and installed by ourselves.

Our full range of surfaces feature in this brochure and on our website. www.sportsoverlays.com

MAINTENANCE

We have over 20 years of experience in maintaining synthetic and hard sports surfaces for schools, clubs and private clients.

We work throughout the UK and offer free site surveys to all our new clients. Professional maintenance ensures product performance, extends the life of your court/pitch and provides safety for the end user. Regular maintenance packages provide savings by avoiding costly repairs and rejuvenations.

Our range of services feature in this brochure and on our website. www.sportsmaintenance.com

Call 0208 788 0123
TO ARRANGE A SITE SURVEY





Football - Natural Infill System 3G



Hockey Sand Dressed Texturised Carpet



Sand Dressed MUGAs Texturised Carpet



Sand Filled MUGAs 22mm Carpet



PKK Tennis and Netball Poursous Cushion



Tennis Synthetic Clay

INTRODUCTION

Sports Overlays supply and install a variety of synthetic surfaces 'overlays' suitable for a wide range of sports; tennis, netball, hockey and football.

Sports Overlays is the installation division of Sports Maintenance Services. Our experienced teams work throughout the UK and we have over 17 years experience in installation.

Our overlays can be fitted over suitable existing bases and provide cost effective refurbishment and renovation solutions. Supplied with warranties for up to 8 years, our overlays are quick to install, highly durable and easy to maintain.

Shock pads may be required and these can be supplied and installed by ourselves.

All Sports Overlays are European and UK manufactured and carry installation and performance warranties based on levels of maintenance and use.

We offer quality systems and expertise in installation. Our site surveyors are happy to advise on the range of systems and guide you as to the best solution for your requirements.





FOOTBALL 3G *WITH ECO INFILLS*

A surface suitable for football and MUGAs (Multi use games areas). Supplied with natural infill derived from either olive pips, corn cobs or cork.

Eco 3G is natural infill for football and MUGA carpet systems. It is a European manufactured and a FIFA approved product.

An established European system this is now gaining popularity in the UK due to the phasing out of SBR rubber infill and is a great choice for schools and clubs to future proof their pitch.

The infill is 100% biodegradable matter and benefits from consistent play characteristics over time. The carpet system requires an existing or a new shock pad.

Benefits of the system

- Low Maintenance
- Conforms to FIFA and FA requirements
- Highly durable with a life expectancy of + 12 years
- Quality assurance and key stage testing available
- Environmentally sustainable infill
- Renewable

Warranties up to 8 years linked to professional maintenance.





Dedicated Hockey



Hockey / Football Multi-use



HOCKEY SAND DRESSED SYSTEM

Our hockey overlay system has a pile height of 22mm. It is an exceptionally low maintenance system, benefitting from consistent play characteristics over time.

This system can be quickly rolled over an existing macadam base. It will require an insitu shock pad 10-15 mm depth. It complies with FIH (Federation of International Hockey) governing body standards. Its principle use is for hockey though it can be used for recreational football.

Benefits of the system

- European manufactured system
- Offers fast and reliable drainage, keeping the pitch active all year round
- Life expectancy 15-20 years
- It offers a superior playing surface/upgrade for end users
- Quality assurance - Key stage testing can be undertaken on base, shock pad and playing surface

We offer maintenance packages and annual testing on our hockey installations.





MUGA (Multi Use Games Area) SAND DRESSED CARPET

A surface suitable for tennis, football and basketball.

Our sand dressed MUGA overlay system has a pile height of 15 mm. It is an exceptionally low maintenance system, benefiting from consistent play characteristics over time.

A less abrasive surface with more cushioning underfoot, it offers a slower pace of game. The system can be quickly rolled over an existing macadam base, providing levels are suitable.

Play characteristics

It is a surface that will get faster over time as the carpet wears and as infills compact, speeding up the game. It complies with ITF Category 3.

Benefits of the system

- European and UK manufactured
- Offers fast and reliable drainage, keeping courts active all year round
- Life expectancy of 12-15 years for clubs and schools
- It offers a superior playing surface / upgrade for end users
- Provides more cushioning / safety underfoot
- Avoids re-surfacing costs linked to installing a new Macadam base

Warranties for up to 8 years.



MUGA (Multi Use Games Area) SAND FILLED CARPET

Our MUGA sand filled carpet system is suitable for tennis, netball and basketball. It has a pile height of 22mm. It is an exceptionally low maintenance system, benefiting from consistent play characteristics over time.

The system can be quickly rolled over an existing macadam base providing levels are good. It complies with ITF Category 3/4. This sand filled carpet system can be used to cover old pitted macadam, upgrading your old court to competitive levels.

Benefits of the system

- European and UK manufactured system
- Fast and reliable drainage, keeping the court active all year round
- It offers a superior playing surface and an upgrade for end users, providing a faster pace of game
- Life expectancy of 12-15 years

Warranties for up to 8 years.





TENNIS & NETBALL PKK (POROUS CUSHION)

Popular with tennis clubs and schools across Europe and the UK. PKK is a heavy duty cushioned matting system that has an acrylic textured coat finish. The matting is glued onto an existing base, normally macadam or concrete. It can be used indoors and outdoors. PKK gives a faster more competitive game and is classed as an ITF category 4 medium fast pace play.

The PKK product not only offers the end users excellent slip resistance and grip under foot, but also gives more energy back to the body through the patented acrylic matting.

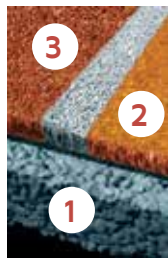
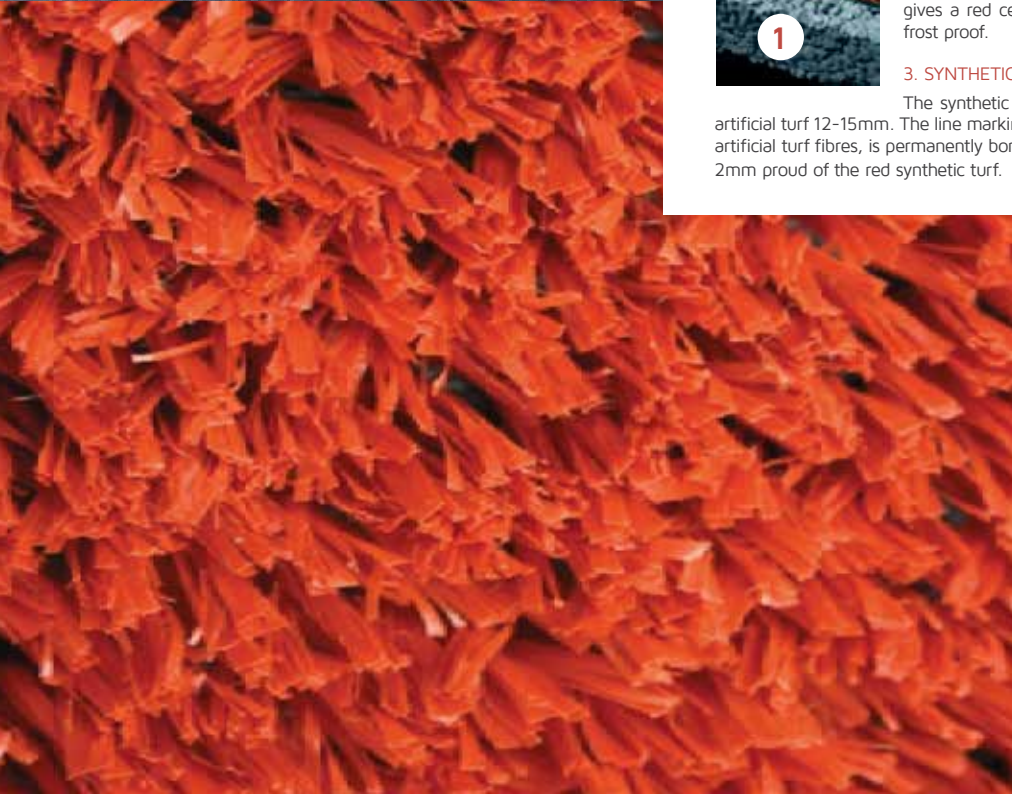
The PKK surface is excellent for all standard of players from Juniors to Seniors and allows a mixed paced game that will suit all levels of player.

Benefits of the system

- European manufactured system
- The PKK offers fast and reliable drainage, keeping courts active all year round
- Life expectancy 12-15 years
- Play characteristics consistent / stable over time
- The acrylic finish can be upgraded to achieve netball standards making it a multi-use surface
- It offers a superior playing surface / upgrade for end users
- Avoids re-surfacing costs linked to installing a new macadam base

Warranties for up to 8 years.





1. SUBSTRUCTURE

The substructure consists of an engineered base with a standard 6mm porous macadam aggregate at a minimum depth of 30mm.

2. INFILL

The Smash court infill is made of burnt silica infill that gives a red ceramic finish and is non-absorbent and frost proof.

3. SYNTHETIC CARPET

The synthetic carpet is a special latest generation red artificial turf 12-15mm. The line marking, which consists of white, monofilament artificial turf fibres, is permanently bonded/ inlaid and the white inlaid lines are 2mm proud of the red synthetic turf.

TENNIS SYNTHETIC CLAY

Smash Court is a sand filled artificial carpet. It offers a medium-slow paced game and is ideal for clubs. It complies with ITF Category 2 and it is an exceptionally low maintenance system, benefiting from consistent play characteristics over time. It is extremely weather resistant so offers all year round playing. Line markings are included within the system.

Infill options are:-
Belgium red sand or a Garsides burnt sand.

Carpet pile height is 15mm
Inlaid lines are slightly raised 2mm proud of the red synthetic turf.

Benefits of the system

- European manufactured.
- Offers fast and reliable drainage
- Life expectancy 12-15 years.
- Play characteristics consistent / stable over time.
- Offers a superior playing surface / upgrade for end users.
- Avoids resurfacing costs linked to installing a new macadam base.

Warranties for up to 8 years.



INTRODUCTION

Sports Maintenance Services is a premier service provider to the sports and leisure industry. We provide maintenance and refurbishment services for all types of hard and synthetic sports surfaces. We work throughout the UK and our client list ranges from premiership football clubs to leisure/sports centres, schools and local authorities.

We offer a complimentary site survey to all our new clients and we provide maintenance packages that can include independent testing to Governing body standards.

Benefits of Professional Maintenance

- Ensures product performance
- Ensures product warranty
- Significant savings. Avoidance of repairs & rejuvenations
- Extended product life cycle
- Safety for end users
- Highly skilled operatives with installation & repair expertise.
- Fixed price integrated maintenance / testing packages.
- Official documentation for health & safety and risk management.





Service Levels

The frequency of our service levels depends upon the intensity of use and the age of the surface.

- Bi-Annual - 2 visits (within a 12 month period)
- Quarterly - 4 visits (within a 12 month period)
- Bi-Monthly - 6 visits (within a 12 month period)
- Monthly - 12 visits (within a 12 month period)

CORRECT MAINTENANCE

FOR SYNTHETIC SURFACES

Brushing a surface will only agitate infills to depths of 3mm and brushing alone does not alleviate compaction or improve surface performance. Our specialist decompaction and surface cleaning equipment, developed in the UK, breaks up and aerates infills to depths of 10-30mm. It addresses the following two problems:-

1. Infill Compaction

Compaction occurs as a result of the infill compressing itself into the carpet due to heavy use, light brushing or a lack of professional maintenance. This will cause pile collapse and irreversible damage to carpet fibres. Infill compaction results in poor drainage, poor traction and dangerously fast playing characteristics.

2. Infill Contamination

Over time, microns of plastic carpet break off and debris from surrounding vegetation, atmospheric dust and dirt from players footwear all mix with the infill. If no action is taken the result is reduced drainage. All weather capabilities are lost and the surface becomes dangerous.

Refurbishment

For surfaces that have been incorrectly maintained or neglected and are now unsafe, we offer the following levels of refurbishment.

- Full rejuvenation
- Hydrovac rejuvenations
- Partial rejuvenation
- One off deep cleaning visit
- Top dressing of infill
- Spot repairs in heavy wear areas





Penalty Spot Repairs



Inlaid Line Repairs



Sieve and filter cleaning of carpet fibres. SMS equipment is designed to penetrate and aerate rubber filled carpets to a depth of 30 mm in both damp and dry conditions.



3G PITCH / ECO RUBBER FILLED

Correct maintenance procedures will extend the life of filled carpets by more than 30% and will ensure safe and consistent play qualities. Inappropriate maintenance linked to the use of drag brushing or rotary brushing alone will lead to expensive rejuvenation costs. It will also be detrimental to performance characteristics - such surfaces will fall outside governing body standards (FIFA and the FA) and may suffer drainage issues.

Decompaction

Our specialist decompaction equipment penetrates the carpet pile to depths of 20mm-30mm fully releasing compacted infills and ground -in organic matter and worn fibres. This process is undertaken over the whole surface and in a transverse directional pattern. Unlike the use of hydraulic rakes, this process does not stress seams and inlaid lines thus ensuring a longer life span for your carpet system.

Infill and Carpet Cleaning

Our professional high speed rotary brushing equipment removes worn fibres through sieve agitation and ground-in organic fibres through vacuum extraction. This process is undertaken over the whole surface and in a transverse directional pattern, so preserving drainage and all-weather capabilities of the playing surface.

Infill Levels

Due to the light weight of rubber infills and the open structure of 3G carpets, rubber infill levels need to be re-regulated and replenished due to migration and displacement. Additional rubber infills are required to avoid damaging the carpet, accelerating wear and reducing life expectancy. Minor top dressing of additional rubber is assessed on an annual basis.

Recommended Service Levels

Depending upon the age of the surface, intensity of use and level of in house maintenance we would direct you to the following professional maintenance packages; Bi-annual, Quarterly, Bi-monthly, Monthly.

Chemical treatments and carpet repairs are integrated into all our maintenance packages.





Horger SKR Machine

HOCKEY PITCH WATER & SAND DRESSED

To keep water filled surfaces in optimum condition in terms of safety and play characteristics it is imperative to control and monitor the following:

Algae Contamination

This can be controlled through the use of proven European chemicals. Chemicals can be applied directly to the surface or we can supply you with chemicals to use in your irrigation systems.

Revitalisation of Carpet

The Horger SKR removes infill waste and contamination through a process of high speed brushing, high pressure water jet cleaning and vacuum extraction of waste from deep within the carpet pile. The waste material is disposed of on site. This procedure should be undertaken on an annual basis. The pitch can be tested if required to FIH standards to ensure that the pitch is fit for competitive use.

Recommended Service Levels

Annual service - once a year.



Hydraulic Powered

Decompactor Unit

Collection & Vacuum Unit

PITCH / MULTI-USE SAND DRESSED

Correct maintenance procedures linked to decompaction and surface cleaning will extend the life of sand dressed carpets by more than 30% and will ensure safe and consistent play qualities. Inappropriate maintenance linked to the use of drag brushing or rotary brushing alone will lead to expensive rejuvenation costs. It will also be detrimental to performance characteristics - such surfaces will fall outside governing body standards and will suffer drainage issues.

Decompaction

Our specialist decompaction equipment penetrates the carpet pile to depths of 5mm-10mm, fully releasing compacted infills, ground-in organic matter and worn fibres. The process is undertaken over the whole surface and in a transverse directional pattern. Unlike the use of hydraulic rakes, this process does not stress seams and inlaid lines thus ensuring a longer life span for your carpet system.



Infill and Carpet Cleaning

Our specialist high speed rotary brushing equipment will pass over the surface removing worn fibres through sieve agitation and ground-in organic fibres through vacuum extraction. This process would be undertaken over the whole surface and in a transverse directional pattern so preserving drainage and all-weather capabilities of the playing surface.

Infill Levels

Silica infills main purpose is for ballast so as to prevent carpet movement. Silica infill levels may need attention in short corner locations due to migration caused by hockey stick swipe action. Over time a light top dressing may be required due to wear and carpet movement. Minor top dressing is assessed on an annual basis.

Recommended Service Levels

Depending upon the age of the surface, intensity of use and level of in house maintenance we would direct you to the following professional maintenance packages; Bi-annual and Quarterly.

Chemical treatments and carpet repairs are integrated into all our maintenance packages.



PITCH / MULTI-USE SAND FILLED & ARTIFICIAL CLAY

Correct maintenance procedures will extend the life of sand filled carpets by more than 30% and will ensure safe and consistent play qualities. Inappropriate maintenance linked to the use of drag brushing or rotary brushing alone will lead to expensive rejuvenation costs. It will also be detrimental to performance characteristics – such surfaces will fall outside governing body standards and will suffer drainage issues.

Decompaction
Our specialist decompaction equipment penetrates the carpet pile to depths of 5mm-10mm, fully releasing compacted infills, ground-in organic matter and worn fibres. The process is undertaken over the whole surface and in a transverse directional pattern. Unlike the use of hydraulic rakes, this process does not stress seams or inlaid lines thus ensuring a longer life span for your carpet system.

Infill and Carpet Cleaning
Our professional high speed rotary brushing equipment removes worn fibres through sieve agitation and ground-in organic fibres through vacuum extraction. This process is undertaken over the whole surface and in a transverse directional pattern, so preserving the drainage and all-weather capabilities of the playing surface.

Infill Levels
All sand filled carpets will need to have infill levels re-regulated due to pile contraction caused by wear. With the use of our specialist equipment, excess infills are graded off, ensuring a 2mm - 3mm infill clearance level. The removal of excess is essential. For the facility owner it increases the life span of the carpet and from a health and safety perspective it ensures good traction/grip for end users.

Recommended Service Levels
Depending upon the age of the surface, intensity of use and level of in house maintenance we would recommend the following professional maintenance packages; Bi-annual and Quarterly.

Chemical treatments and carpet repairs are integrated into all our maintenance packages.



*"Completed a revamp of our old tennis courts
at Morton Hall School - Brilliant results", J Wilson*

PKK AND HARD ACRYLIC SURFACES

Chemical Treatment and Pressure Cleaning

Moss and algae create slippery areas that can lead to accidents. We eliminate this through chemical treatments and high pressure jet cleaning.

Re-texturing and Line Marking

We only use SAPCA approved paint. On old sports surfaces we also apply resin binders. We offer a variety of colour combinations. SAPCA approved coatings improve traction to provide greater safety to players and offer a protective coating which will extend the life of the hard surface.

Repairs

Our repair service includes: Infra ray heat treatments for cracks and small holes, disk cutting, levelling of subsidence areas and patch repairs.

Testing

BS EN slip test. For competitive use - testing to governing body standards, linked to netball and tennis.

Recommended Service Levels

Depending upon age of the surface, intensity of use and level of in-house maintenance we would direct you to the following professional maintenance packages; Bi-annual and Quarterly.



Chemical treatments and carpet repairs are integrated into all our maintenance packages.





ATHLETIC TRACKS

To ensure track certification and safe running qualities with good traction, we recommend that all athletic tracks be cleaned and chemically treated on an annual basis.

We use Europe's leading athletic track cleaner, the Horger KBR. The Horger KBR has the ability to switch between a light cleaning rotary setting and a deep cleaning wet vacuum setting. The results are dramatic and the outcome is greater track safety, improved traction and surface performance characteristics.

Refurbishment

We also offer a full track refurbishment service that includes re-texturing and remarking of the track plus rubber repairs.

Integrated Testing BS EN slip test on track.

Recommended Service Levels

Annual service - one visit within a 12 month period.





REJUVENATION

Over time inappropriate maintenance procedures or neglect will result in a playing surface losing all weather playing capabilities.

If your synthetic playing surface is showing signs of poor drainage then rejuvenation or partial rejuvenation may be required. The signs are as follows:

- The appearance of numerous and persistent puddles after light rainfall
- Slimy residues appearing on the playing surface after surface waters have subsided
- Infill waste spreading to the outside of the playing surface after heavy rainfall
- The surface becoming dangerously slippery, especially in wet conditions.

All the above impact upon health and safety requirements. As the surface will only be playable on fair weather days,

the interruption to scheduled games will contribute to client dissatisfaction and loss of revenue.

Rejuvenation Process

- Surface detritus and vegetation is removed from the playing surface
- Specialist decompaction machinery releases compacted infill
- Specialist extraction equipment removes all contaminated infill from the synthetic carpet
- Contaminated infill is removed from site in one tonne bags
- Dressing and leveling of new infill to appropriate pile height levels

Once the playing surface has been rejuvenated we will offer a professional maintenance programme.

This will ensure that the all weather capabilities of the surface are maintained.





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