



A RANGE OF SYNTHETIC GRASS SURFACES FOR SPORT: SAND-DRESSED, SAND-FILLED, THIRD GENERATION ('3G') AND WATER-BASED

SYNTHETIC TURF PITCHES

ENGINEERED SPORTS SURFACING
FOR LEISURE AND EDUCATION
SPADEOAK.CO.UK

SPADEOAK'S PARTNERSHIP WITH THE LEADING SUPPLIERS OF SURFACING TECHNOLOGY MEAN WE ARE ABLE TO OFFER CLIENTS THE LATEST AND MOST SUPERIOR SURFACING SOLUTIONS; TAILOR-MADE FOR EACH CLIENT'S UNIQUE SITUATION.

A broad spectrum of options is available and the most suitable package will be designed to address the variety of needs. We are able to offer clients a complete design and installation package. In addition to the construction of surfaces we provide fencing, floodlighting and sports and maintenance equipment.

The endless permutations of pile density, pile height and yarn composition make synthetic

grass the most versatile of sports surfaces. The depth, compositions and resilience can also be varied to give the desired playing characteristics. Deciding on which surfacing option to choose involves some careful consideration. Our expert team are on hand to offer advice and to discuss your requirements further.

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Safer surface: Studded footwear can be used without the risk of "ankle-lock"



THE MOST VERSATILE SPORTS SURFACE

suitable application

	sand-dressed	sand-filled	3G synthetic turf	water-based systems
HOCKEY TOP LEVEL	✓✓	✗	✗	✓✓✓
HOCKEY GENERAL	✓✓✓	✓✓	✓	✓✓✓
SOCCER TOP LEVEL	✗	✗	✓✓✓	✗
SOCCER GENERAL	✓✓	✓	✓✓✓	✓✓
FIVE A-SIDE	✓✓	✓✓	✓✓✓	✓✓
RUGBY	✓	✓	✓✓✓	✓
AMERICAN FOOTBALL	✓✓	✓	✓✓✓	✓✓
MULTI-SPORT	✓✓	✓✓	✓✓	✓✓

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WE ARE ABLE TO OFFER CLIENTS THE LATEST AND MOST SUPERIOR TAILOR-MADE SURFACING SOLUTIONS



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Sand-Dressed

With less sand visible and more pile density the appearance is green and more luxuriant. The sand-dressed option offers more comfort throughout its life because the low sand content has fewer tendencies to compact. Maintenance requirements are also reduced.

The great flexibility of pile density, length and composition, coupled

with shockpad options means that the system can be fine tuned to the required playing characteristics.

Sand-Filled

One of the most popular synthetic grass surfaces is sand-filled which is economical to install and is suitable for a wide variety of sporting applications. With suitable regular maintenance

it provides a sound investment offering good performance characteristics throughout its life.

Third Generation or '3G'

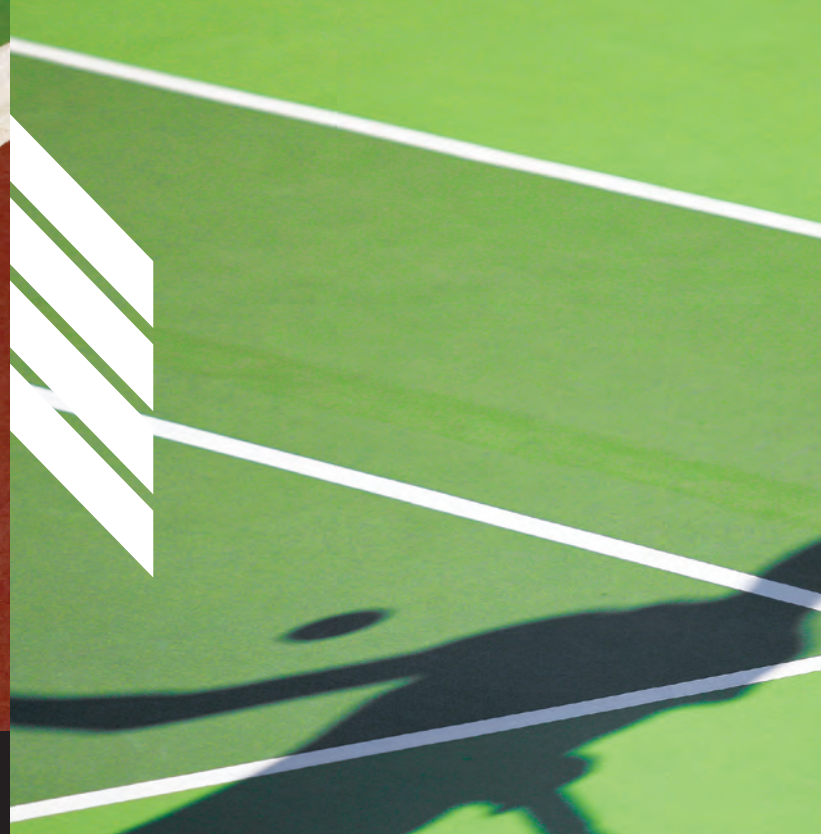
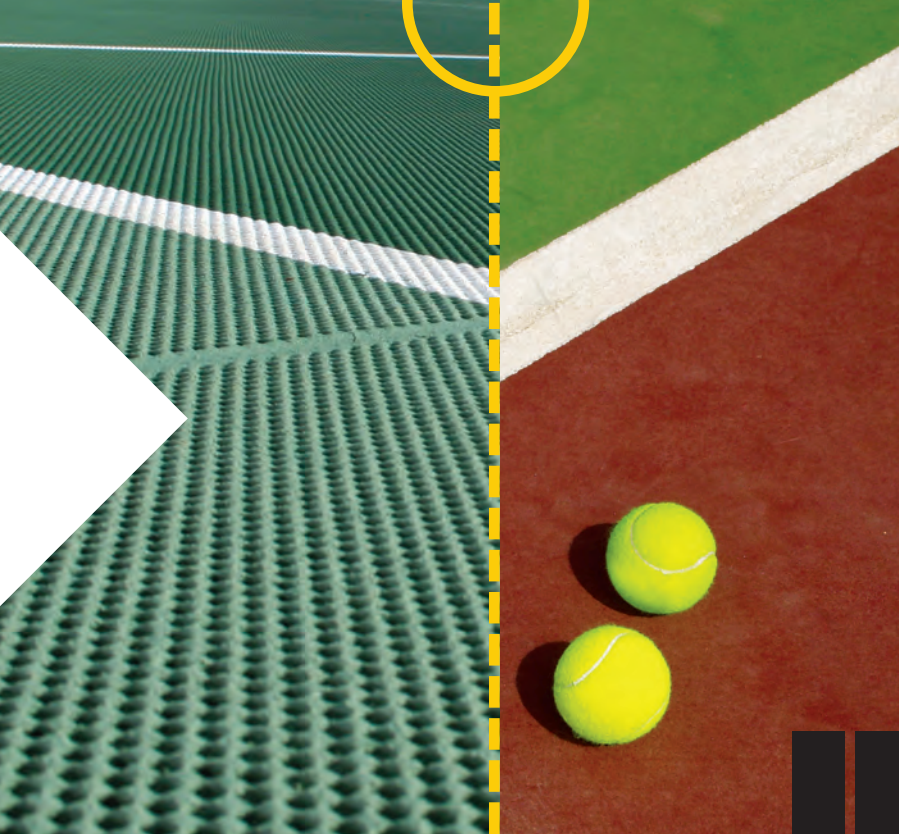
The latest development in synthetic turf is Third Generation or '3G' type. These surfaces have a long pile and have a rubber/sand mix in-fill. A shockpad option is also available.

The integral cushioning effect of the crumb-rubber in-fill coupled with the long pile give the installed surface the characteristics of a well maintained natural grass pitch.

These surfaces are ideal for soccer and rugby as normal studded footwear can be used without the risk of "ankle-lock" which can occur on shorter pile surfaces when using studs.

Water-Based Systems

Hockey was the first significant sport to wholly embrace the use of synthetic turf systems. For hockey played at the highest standard a water-based pitch is mandatory. Our pitches meet the requirements of the FIH (International Hockey Federation). Other sports and activities can take place on the surface with or without the necessity of watering.



THE SPADEOAK COLLECTION OFFERS A WIDE RANGE OF LOW COMPROMISE, ALL-WEATHER, ATTENTION-FREE SURFACES

TENNIS SURFACES

ENGINEERED SPORTS SURFACING
FOR LEISURE AND EDUCATION
SPADEOAK.CO.UK

SPADEOAK OFFERS A COMPLETE SERVICE FOR THE DESIGN AND CONSTRUCTION OF TENNIS COURTS FOR CLUBS, SCHOOLS, LOCAL AUTHORITIES, COMMERCIAL ORGANISATIONS AND PRIVATE ENTHUSIASTS. IN ADDITION TO THE CONSTRUCTION OF COURT SURFACES WE PROVIDE FENCING, FLOODLIGHTING AND ANCILLARY EQUIPMENT.

The Spadeoak Collection allows you to choose the ideal surface from our complete range because every type of surface is included.

The table overleaf offers a guide on the characteristics of each surface to assist you in making an informed choice. Our expert sales team are on hand to give you further details and advice.

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The ideal surface: Most skilled players prefer acrylic or clay courts and we offer a wide range of options to give them the ideal game.

ATTENTION FREE ALL WEATHER COURTS

parameter / surface

HARD COURT CHARACTERISTICS

POROUS MACADAM



CUSHIONED ACRYLIC



COLOURED ACRYLIC



ALL WEATHER ACRYLIC



CLAY COURT CHARACTERISTICS

ALL WEATHER CLAY



FAST DRYING



CLAY / SHALE (COMPARISON ONLY)



GRASS COURT CHARACTERISTICS

SAND FILLED GRASS



SAND DRESSED GRASS



SAND DRESSED TEXTILE



NATURAL GRASS (COMPARISON)



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The Spadeoak Collection

With The Spadeoak Collection you have not only a wider choice but far fewer compromises to make on the factors that dictate your choice of surface. Most skilled players prefer acrylic or clay courts and we offer a wide range of options to give them the ideal game.

However, fellow club members may just want all-weather,

attention-free courts and our porous macadam option performs impressively and is the most economical. But to satisfy both camps we offer authentic "all-weather" cushioned acrylic and clay courts, and which can be converted from one to the other.

For those who love artificial grass or textile surfaces, we offer outstanding examples of sand-filled and sand-dressed carpets.

THE IDEAL SURFACE CHOICE IS EASY BECAUSE EVERY TYPE OF SURFACE IS INCLUDED IN OUR COLLECTION

We have a wide range of specialist surface options which our expert sales team will be delighted to give you further information on.

Workforce and Code of Practice

We have our own permanently employed workforce, whose skills, knowledge and motivation keep us ahead of the rest. Our projects are managed by professional civil

engineers and members of the Institute of Asphalt Technology.

We fully comply with the recommendations set out in the Code of Practice for the Construction and Maintenance of Tennis Courts published by SAPCA (The Sports and Play Construction Association).



MUGAS OFFER A COST EFFECTIVE SOLUTION TO A WIDE RANGE OF SPORTING NEEDS. OUR TEAM OFFERS A FULL DESIGN AND CONSTRUCTION PACKAGE

MULTI USE GAMES AREAS

ENGINEERED SPORTS SURFACING
FOR LEISURE AND EDUCATION
SPADEOAK.CO.UK

SPADEOAK WORKS IN PARTNERSHIP WITH RELIABLE AND DEDICATED PRODUCERS OF SPORTS SURFACING SYSTEMS TO OFFER A FULL DESIGN AND CONSTRUCTION PACKAGE. OUR EXTENSIVE RANGE OF MULTI-SPORT SURFACES ALLOWS US TO OFFER BEST VALUE TO MEET A CLIENT'S PARTICULAR REQUIREMENTS AND TO SATISFY A NUMBER OF CRITERIA.

Deciding on the most appropriate surface for Multi-Use Games Areas involves some careful consideration. We advise that the principal activity be considered first and then consider what other uses could be built into a package to identify the most suitable surfacing option.

Our expert team are on hand to advise you of all the options and only too happy to discuss your requirements with you further.

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Spadeoak are able to offer a complete installation package. In addition to the construction of surfaces we provide fencing, floodlighting, posts, nets and ancillary equipment.

COST EFFECTIVE MULTI USE SURFACES

suitable application

	synthetic turf	porous macadam	cushioned acrylic	polymeric surface
SOCCER	✓✓✓	✓	✓	✓✓
NETBALL	✓	✓✓✓	✓✓✓	✓✓✓
VOLLEYBALL	✓✓✓	✓	✓	✓✓
TENNIS	✓✓✓	✓✓	✓✓✓	✓✓✓
BASKETBALL	✓	✓✓✓	✓✓✓	✓✓
HOCKEY	✓✓✓	✓	✓	✓
CRICKET	✓✓✓	✓	✓	✓
ROLLER SPORT	×	Specially Toughened Version	✓	×
CAR PARKING	×		×	×

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OUR EXPERT TEAM ARE ON HAND TO ADVISE YOU OF ALL THE OPTIONS



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Synthetic Turf

Spadeoak offers multi-sport synthetic turf which can be tailored to your exact needs by varying the density, length and composition of the pile. The properties of the surface will also depend heavily on the type and make up of a shockpad layer. This layer is valuable for reducing injury risk and controlling ball bounce. Traditional sand-filled turf is popular for MUGAs and usually provides the most economic solution. Sand-

filled costs a little more but, with a denser pile and less sand in-fill, has a superior appearance. With the addition of a low sliding resistance yarn the extra comfort will be immediately apparent to all users. Water-based pitches are ideal for hockey and can also be used for other sports in a "wet" or "dry" condition. The latest developments in synthetic grass are the Third Generation ("3G") types. These have long pile versions with rubber/sand in-fill and can be used for football, rugby and training.

Porous Macadam

A porous macadam surface delivers a winning combination of all-weather playability, versatility and minimal maintenance. The relatively low cost of macadam surfaces makes them the most popular multi-use surfaces in the UK. Spadeoak specialises in the provision of toughened specialist asphalts for heavy duty use such as car parking, exhibitions and roller sports. A wide range of sports can also be played on these surfaces.

Cushioned Acrylic

Cushioned acrylic is a world class tennis surface used for the US Open but it also lends itself to netball, basketball, volleyball, kick-about and general training purposes.

The resilient surface helps to protect joints and gives full ball bounce. A specially modified and toughened version has also been designed for "roller sports" applications.

Polymeric Surface

A polymeric surface is an all-weather, resilient option that features good grip when wet and a high degree of absorbency that reduces injury risk and increases comfort. Polymeric surfaces are comprised of a recycled rubber base and a coloured, hardwearing, textured surface.