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## Welcome

Over three decades S&C Slatter have developed substantial expertise in the construction, replacement, and refurbishment of sports facilities.

With dedicated in-house teams delivering expert capability across design and planning, construction, and maintenance we can manage your project from concept to completion.

We enjoy strong relationships within the sport, leisure, education and construction sectors. Clients value our collaborative approach, flexibility, and commitment to deliver their project objectives with maximum efficiency and minimal exposure to risk.

S&C Slatter is an FIH Certified Field Builder and ISA Gold Preferred Supplier. We are recognised, accredited and certified by a number of governing and advisory bodies. These encompass quality management, supply chain, procurement and risk management systems as well as sports and construction-specific performance standards.

I hope you enjoy reading more about our company.

### David Slatter

Managing Director

















# **Our Services**

The partnership proved to be a successful venture from design stage to completion. S&C Slatter were extremely accommodating to the changing and increasing design of the facilities.

Russell Hanna, Bursar Holy Cross Preparatory School

## Design and Planning

Our in-house Design & Planning team use a proven process, mirroring the RIBA Plan of Work, to successfully take projects from concept to completion

We can lead and manage all aspects of the Planning Application process to save you time and inconvenience. From authoring a Pre-Application Planning Statement to the completion and submission of statutory planning documents, our experts will manage the process to deliver your objectives with maximum efficiency.

We work closely with you to create concept layouts and drawings, taking into consideration your sporting and budgetary requirements, performance guidance from sporting bodies, and the ecological demands of your proposed site location.

Our Designers consult our construction team throughout the design process. Leveraging decades of field-based experience our experts contribute feedback and advice to ensure that all technical designs will deliver maximum efficiency during the construction phase.

Through this dialogue we minimise your exposure to risk and cost throughout the most expensive phase of your project.





# Surfacing and Civils

Our specialist division deliver major surfacing and infrastructure solutions to schools, businesses and local authorities

The majority of new sports construction projects require civil engineering expertise to deliver access roads, car parks, pathways, and hard standings. Consequently S&C Slatter has invested in the development of a dedicated Surfacing and Civils team and a wholly owned fleet of specialist plant equipment.

With knowledge and experience developed in the sports construction sector we now serve major contractors, local authorities, and schools to deliver earthmoving, landscaping, and surfacing works to fine tolerances and high standards.

The team focus on safety, durability, and sustainability to deliver your objectives on schedule and to budget.

#### **Excavation and Groundworks**

### Drainage

#### Surfacing

- Tarmacadam
- · Resin-Bound
- Gravel
- Stone
- Markings

#### Landscaping



# Finance and Funding

An operating lease or hire purchase agreement could enable you to construct your new facility with reduced upfront costs

These options fund the construction of new artificial sports turf pitches, or the resurfacing of an existing pitch, in return for agreed regular payments.

In some instances, clients are able to offset repayment costs with revenue generated from the hire of the new facility to third parties.

S&C Slatter are experienced in working with schools who are funding pitches through operating leases. We work closely with funding providers and can co-ordinate funding proposals for your project. Please contact us to discuss your project needs, or for further details and case studies on sports pitch hire and leasing.







### **Environmental Considerations**

Environmental mitigation strategies for artificial turf and sports construction



We are constantly working in innovations to reduce the impact of our work on the environment.

Working closely with our partners FieldTurf we are driving improvements in the sustainability and impact of artificial sports turf. Our design proposals follow microplastic mitigation guidelines outlined by environmental charity FIDRA. We are working with industry associations and sports governing bodies to improve standards and increase sustainability.

Our mitigation methods, alternative infills, and partner recycling programmes are currently tackling the most pressing environmental challenges our industry and clients face. We will work with you to address any specific environmental concerns for your new facility.







## Ancillary Equipment

No new sports ground is complete without the right equipment to maximise performance, safety and playability

We will advise you on the best options for your facility based on intended use, sporting body requirements, and site location.

From retractable floodlighting to fulfill planning requirements, to a new clubhouse, or simply a mixture of goals for your multi-use surface, our experienced team will guide you to the most cost effective solutions.

Working with our proven, trusted, partners we will source, configure, and install the right equipment to ensure that your facility is fully equipped and 'ready to go' upon handover.

Sports Pavilions

Floodlighting

Fencing Systems

Spectator Areas

Dugouts

Sporting Equipment

Pitch Signage

**Detox Areas** 







### Maintenance

Professional maintenance maximises the lifetime, and Return on Investment, of your artificial sports turf playing surface

Regular maintenance ensures a safe and high-performance playing surface for players and will help to extend the lifespan of your pitch. It is often required to meet the terms of your manufacturer's warranty.

Our maintenance division maintain over 600 sites across the UK. We can provide monthly, quarterly or ad-hoc maintenance and repair, depending on your facility's surface, age and hours of use.

If you have a grounds team we can supply training and specialist equipment for the upkeep of your new facility. Brushing

Decompaction

Infill level management

Seam repair

Weed and moss control

Litter and debris collection

Perimeter fencing repair

Deep cleaning

Infill replacement

Line re-marking





# Independent Schools

We are delighted with the new sports facilities and car park constructed by S&C Slatter at Willowbrook. This is an important development for the College.

Ian Mellor, Building and Facilities Director

Eton College

## Eton College

Sand-dressed Artificial Turf Pitches for Hockey Sand-dressed Artificial Turf Pitch for Training Paving Grid Car Park

Tarmacadam Road and Pathways

Eton College commands a unique position within the Country's sporting heritage and therefore the appointment to build a major new development at Willowbrook was a prestigious commission for S&C Slatter.

Central to the new facilities are two 101.4m x 61m sand-dressed artificial turf hockey pitches supplemented by a 59m x 27m hockey training pitch. All are surfaced with FieldTurf Gold Elite artificial turf and designed to play to the FIH National Performance Standard.

The new build specification is an engineered macadam construction incorporating a lateral drainage system; overlaid by an in-situ bound rubber shock pad. The two main pitches are floodlit by 60no 2kw floods on 16no 15 metre columns providing 500 lux illuminance. Each pitch has 868 rigid panel weld mesh perimeter fencing and is furnished with a full complement of pitch sports equipment.

S&C Slatter has also created a 52-space barrier entry paving grid car park with tarmacadam access road which necessitated a section 278 connection to the adjacent highway. The car parking is linked to the sports pitches and new pavilion via tarmacadam and resin-bound gravel pathways featuring bollard lighting.

The project was managed and completed by the company's in-house design, construction and project management teams led by Pre-Construction Manager Ben O'Connor and Contracts Manager David Smith.

ETON COLLEGE

Client Eton College

Facility Sand-dressed Artificial Turf Pitches for Hockey. 12370m2.

Sand-dressed Artificial Turf Pitch for Training. 1593m2.

FIH National Performance Standard.

Paving Grid Car Park. 1270m2

Tarmacadam Roadway. 674m2

Tarmacadam & Resin-Bound Gravel pathways. 799m2

Floodlighting, Illuminated Bollards and Fencing systems.

Sports Pitch Equipment.

Maintenance Equipment.

















## Roedean School

Sand-dressed Artificial Turf Pitch for Hockey Tarmacadam Tennis & Netball Courts Natural Grass Pitch

Car Park & Roadway

Roedean School enjoys a wonderful cliff-top location within the South Downs National Park on the outskirts of Brighton. Given this setting and the proximity of a listed building, the development of new external sports facilities demanded great sensitivity in design and construction to minimise any visual impact on the local environment.

These considerations had of course to be balanced with the imperative of creating an outstanding and highly practical asset for the school, and meet the demands of the significant growth in pupil numbers.

S&C Slatter, working closely with the School and planning authorities, conceived and completed an innovative engineering solution with an extensive cut and fill operation and a series of retaining walls to create new construction footprints inset and modelled unobtrusively into the Sussex hillside.

The new FIH National Performance Standard certified hockey facility has a FieldTurf Hockey Gold Elite artificial turf playing surface whilst the refurbished tennis court complex is colour coated with a water-based polyurethane over tarmacadam.

Car parking provision has been greatly enhanced by the introduction of a formal 48-space tarmacadam car park and access road from which a network of pathways and transitions link all the site elements.

The whole contract process was delivered by the company's in-house Pre-Construction and Engineering teams with Contracts Manager Peter Fowler responsible for on-plan performance.

Client Roedean School

Facility Sand-dressed Artificial Turf Pitch for Hockey. 6388m2.

Tarmacadam Tennis & Netball Courts with polyurethane colour coating. 7210m2.

Natural Grass Pitch, 3157m2.

FIH National Performance Standard for Hockey.

Tarmacadam Car Park & Roadway 1200m2.

Tarmacadam Hard Standings & Pathways. 1900m2.

Floodlighting, Illuminated Bollards and Fencing systems.

Sports Pitch Equipment.

Maintenance Services & Equipment.



# Kingshott School

Sand-dressed Artificial Turf Pitch for Hockey

Tarmacadam Tennis & Netball Courts

Artificial Turf Cricket Practice Facility

Tarmacadam Car Parks & Roadway

Kingshott School has an ongoing commitment to provide the very best facilities for its children. The school has some four hundred pupils between the ages of 3 and 13, and prides itself on its ability to present an outstanding co-educational learning experience.

S&C Slatter was awarded a significant design & build sports facility & infrastructure contract featuring the provision of a floodlit FieldTurf sand-dressed artificial turf hockey pitch, triple lane artificial turf cricket practice nets and the refurbishment of a multi-court tennis and netball area.

These facilities are serviced by new tarmacadam car parks, access roadway, pedestrian pathways and hard standings constructed by the company's Surfacing & Civils division.

Client Kingshott School

Facility Sand-dressed Artificial Turf Pitch for Hockey. 4935m2.

Colour-coated Tarmacadam Tennis & Netball Courts. 2340m<sup>2</sup>.

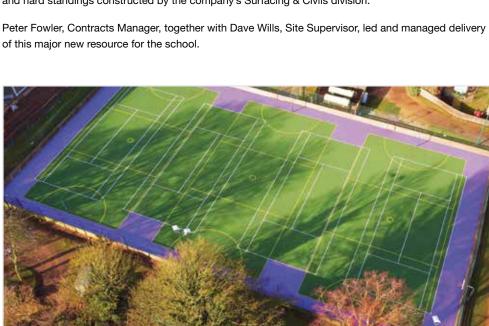
Triple-lane Artificial Turf Cricket Practice Facility.

Tarmacadam Car Parks and Roadway.

Tarmacadam Pedestrian Footpaths and Hard Standings.

FIH National Performance Standard.

ECB-approved Artificial Turf Cricket Pitch Systems.











# Farleigh School

Sand-dressed Artificial Turf Pitch for Hockey and Tennis

Natural Grass Cricket Outfield

Floodlit Car Park

Farleigh is a leading co-educational prep school situated in 60 acres of magnificent parkland and landscaped woodlands in the Test Valley. The school environment has a real sense of achievement and momentum provided by the broad curriculum and commitment to academic, creative, cultural and sporting excellence.

S&C Slatter was selected to provide its specialist sports construction and civil engineering skills in building a new 90m x 60m fully equipped artificial turf pitch for hockey and tennis supported by a 2307m² floodlit car park, access road and pathways. The pitch system is a high quality 18mm FieldTurf Hockey Gold SD sand-dressed artificial turf over a 15mm in-situ bound shock pad.

The company also used surplus stripped materials from the cut and fill pitch construction to build a new natural turf cricket outfield for the school.



Client Farleigh School

Facility Sand-dressed Artificial Turf Pitch for Hockey and Tennis. 5400m².

Floodlit Car Park, 2307m<sup>2</sup>.

Natural Turf Cricket Outfield.

FIH National Performance Standard for Hockey.

Inlaid line marking for 1no full size hockey pitch and 2no cross pitches.

Engineered sub-base construction with integral drainage system.

3m weldmesh perimeter fencing with 1.2 metre spectator fence, spectator area, team shelters, detox area and pitch equipment.

Access pathways and road.

Natural grass cricket outfield using surplus material from pitch construction.













# Cheltenham College

Sand-dressed Artificial Turf Pitches for Hockey
Tarmacadam Multi-use Games Area
Artificial Turf Cricket Practice Lanes

S&C Slatter was engaged by Cheltenham College to deliver a major refurbishment of their outdoor sports facilities featuring the re-surfacing of two full size artificial turf hockey pitches and a 58m x 34m multi-use games area principally used for tennis and netball. A new full length junior twin lane cricket practice area was also provided with artificial turf playing systems.

The two existing hockey pitches were refurbished and upgraded with new 18mm sand-dressed artificial turf which in conjunction with in-situ bound rubber shock pads, produce exceptional ball performance and player comfort. For the 'Cotswold' pitch, a two tone colour layout of green and blue was selected with the College crest inset into the artificial turf.

With the multi-use games area a new sports grade tarmacadam top layer was laid over the existing surface and coated with a two tone green colour textured acrylic resin to complete the resurfacing.



Client Cheltenham College

Facility Sand-dressed Artificial Turf Pitches for Hockey. 6163m² and 5941m².

Tarmacadam Multi-use Games Area. 1972m².

Twin Lane Junior Artificial Turf Cricket Practice Facility. 132m<sup>2</sup>.

Uplift, removal and disposal of existing surfaces and shock pads.

Preparation and refurbishment of sub-bases prior to re-surfacing.

Provision and installation of pitch sports equipment and perimeter fencing systems.

Upgrade of floodlights to 350lux on one hockey pitch.











# Bryanston School

Sand-dressed Artificial Turf Pitch for Hockey

Girls' and Boys' hockey is strong at Bryanston School with some twenty three teams competing in Regional and National competitions, highlighting the popularity and importance of hockey within the school. Individual girls and their respective school teams have delivered outstanding results in recent years, with sides often positioned in the top two in the county.

The brief was to replace the artificial grass surface on the principal hockey pitch and introduce a new system which would ensure compliance with the FIH National Performance Standard. To deliver this objective, S&C Slatter installed an in-situ bound rubber shock pad onto the tarmacadam engineered sub-base, and then laid a high performance 18mm sand-dressed artificial turf complete with inlaid line markings.

To reflect and compliment the other branding elements the school has introduced to the pitch equipment and perimeter, the Bryanston School crest was reproduced in artificial turf and inset into the playing surface.



Client Bryanston School

Facility Sand-dressed Artificial Turf Pitch for Hockey. 5880m<sup>2</sup>.

FIH National Performance Standard.

Uplift, removal and disposal of existing surface and shock pad.

Preparation and verification of the sub-base prior to re-surfacing.

Inlaid line markings for one full side pitch and D's for two cross pitches.

Colour green artificial turf playing area with contrasting surrounds in blue.





### Benenden School

Sand-dressed Artificial Turf Pitch for Hockey and Lacrosse

Benenden is acknowledged as an exceptional school for girls occupying 240 acres of beautiful parkland in the Kent countryside. The girls benefit from outstanding facilities and a school community which aspires for excellence.

S&C Slatter was commissioned to build a 108m x 63m new artificial turf hockey and lacrosse pitch complete with all necessary sports infrastructure. The construction process featured the provision of a temporary haul road and an extensive cut and fill operation with the installation of a 1.75m pre-cast concrete retaining wall. Surplus excavated material was used to create a landscaped bund within the grounds.

The playing system is the FieldTurf Gold SD sand-dressed artificial turf with an in-situ bound rubber shockpad and engineered sub-base structure. The Benenden logo is inset into the artificial grass as part of the school branding which also takes in the team shelters and scoreboard.

The completed pitch has been independently certified as meeting the International Hockey Federation (FIH) National Performance Standard.

Client Benenden School

Facility Sand-dressed Artificial Turf Pitch for Hockey and Lacrosse. 6804m².

FIH National Performance Standard for Hockey.

Colour green artificial turf playing area with inset school logo and contrasting surrounds in blue.

Complete with LED floodlighting, perimeter fencing, team shelters, scoreboard and pitch sports equipment.













# Queen Ethelburga's Collegiate

3G Artificial Turf Pitches for Rugby and Football

Water-based Artificial Turf Pitch for Hockey

Artificial Turf Work Out Area

Queen Ethelburga's Collegiate Foundation comprises four schools and a kindergarten, each with its unique qualities, but all sharing a common purpose of providing students with a first class education and the opportunity to work towards higher education and a successful career.

The Thorpe Underwood Estate selected S&C Slatter to work in close partnership on the development of the College's sports pitch facilities. In this extensive new build project, nearly 38000m<sup>2</sup> of artificial turf has been installed in providing five new sports pitches and a work out area.

A high quality 60mm 3G artificial turf provides a total of four rugby and football pitches for senior and junior players, while an 18mm Water-based artificial turf features on the new hockey pitch which meets the FIH Global standard.

Client Queen Ethelburga's Collegiate

Facility 3no 3G Artificial Turf Pitches for Rugby and Football. 25728m<sup>2</sup>.

3G Artificial Turf Pitch for Rugby. 4240m².

Water-based Artificial Turf Pitch for Hockey. 6388m<sup>2</sup>.

Artificial Turf Work Out Area. 1600m2.

Rugby and Football Artificial Turf Pitches certified to FIFA 1 Star and World Rugby Regulation 22 Performance Standards.

Hockey Artificial Turf Pitch certified to FIH Global Performance Standard.

Complete with in-laid lines and pitch equipment.





# Wellington College

Sand-dressed Artificial Turf Pitch for Hockey and Tennis

Wellington College has a well established reputation for sporting excellence and wished to develop a new hockey and tennis facility which enhanced both the player and spectator experience.

S&C Slatter was chosen to work with the College in designing the refurbishment, extension and upgrading of a 20 year old sand-filled artificial turf facility, in order to deliver International Hockey Federation (FIH) National Performance Standard at all times, and FIH Global Performance Standard when wet.

This required a re-construction of the existing pitch foundation, creating a new engineered macadam sub-base overlaid with an in-situ bound SBR shockpad. A high quality sand-dressed texturised monofilament artificial turf was selected as the optimum playing surface complete with the College logo manufactured in the same artificial turf material and inset into the pitch.

Client Wellington College

Facility Sand-dressed Artificial Turf Pitch for Hockey and Tennis. 6344m².

FIH National Standard Performance at all times, and FIH Global Standard when wet. Recreational tennis.

Re-modelling of sub-base and drainage, upgraded perimeter fencing system, new floodlights, enhanced spectator facilities and access routes.











I must commend you for delivering the scheme in front of programme, on budget with no extras or disputes and to an outstanding quality along with no H&S events."

Gerald M Burbidge, FCIOB CMIOSH Works and Estate Bursar, Wellington College











# Hampton School

3G Artificial Turf Pitch, Full Size Rugby and Football Field plus Training Area

A collaborative working partnership was created between S&C Slatter and Hampton School in order to deliver an exceptional sports and recreation asset for the client.

An extensive earthworks operation, undertaken by our in-house civil engineering team, was necessary to create a plateau on which the new facility could be sited. The artificial turf pitch specification features a number of innovative designs and functions intended to enhance the user experience and the safe operation of the sports field.

For example, 3G turf football and rugby pitch benefits from a fully automatic irrigation system with in-ground sprinkler heads to assist the grounds staff in managing playing characteristics whatever the weather. This links into the site's existing irrigation system, maximising the control and water-use efficiency across the site.

The project delivered by S&C Slatter included substantial and site-wide sports facility upgrading and enhancements, with the construction of two new cricket squares and new natural turf sports pitches. Furthermore, extensive refurbishment and resurfacing of the ageing polymeric athletics facilities was completed to the high standards expected of this prestigious site.

Client Hampton School

Facility 3G Artificial Turf Pitch for Rugby and Football Matchplay and Training, plus Natural Turf Pitches and Athletics Facilities. 12500m<sup>2</sup>.

World Rugby Regulation 22 and FIFA 2-Star Performance.

Perimeter fencing system, artificial grass pitch surrounds and landscaping, re-construction and re-location of 2 no. cricket squares and natural grass pitches.







# Dulwich College Sand-dressed Artificial Turf Pitch for Hockey

The refurbishment and upgrading of an existing facility and its environs to a high specification with the new artificial turf pitch being designed to deliver International Hockey Federation (FIH) National Performance Standard.

A significant degree of re-construction was required, converting the pitch sub-base to an engineered macadam structure incorporating the provision of root protection barriers along one side. The selected playing surface is a state of the art sand-dressed texturised monofilament artificial turf, installed over a new in-situ bound rubber performance layer. Permanent line markings for hockey are inlaid into the surface.

The perimeter fence line has been replaced by 3m weld mesh panels to impart greater durability with additional 2m netting to extend ball stop capability. New pitch access pathways, team shelter recess, storage and access decontamination areas complete the remodelled sporting facility.

Client Dulwich College

Facility Sand-dressed Artificial Turf Pitch for Hockey. 5962m<sup>2</sup>.

FIH National Performance Standard.

Significant civil engineering remodelling, upgraded perimeter fencing system, enhanced access routes and ancillary facilities.







The new Hockey pitch is looking fantastic. Thanks to the S&C Slatter Team for all their hard work."

Phil Greenaway, Director of Sport, Dulwich College



#### **Emanuel School**

Multi-Use Games Area (MUGA) for Hockey and Football

Emanuel School, founded in 1594, is an Independent School in London. With a commitment to pupils that are happy, confident and kind, sport is an important part of the culture, with each pupil taking part in at least one 70 minute games session per week.

Hockey is one of the core sports offered for girls at the school, but with no hockey facilities available on-site, the school had to hire facilities to allow students to play. With space somewhat constrained on the grounds in Battersea, the school are always looking at ways to utilise space for recreation, and with a recent construction project completed, saw an opportunity in the space left behind by the site compound. Location identified, ensuring that their new sports facility would allow hockey to be played on-site was an important motivator, as was the ability for other sports to be played on the surface – in addition to it being suitable for lunchtime play.

It was clear that a multi-use games area (MUGA) would be the best way to utilise the available space and allow for core and non-core sports to be played. S&C Slatter worked closely with the school to identify the best surface to fit the needs of the sports being played, as well as to provide the durability required for recreational use.

The MUGA has enabled the school to offer Hockey on site, as well as acting as an additional Netball court. Emanuel were also able to introduce a new core sport into the curriculum, with Football being introduced in the spring term, and tennis is also played on the MUGA in the summer.

Client Emanuel School

Facility Multi Use Games Area (MUGA) for Hockey, Football, Netball and Tennis 792m².

Floodlight Installation.

3m Perimeter Fence and 5m Fence with Netting.





# Shrewsbury House School

3G Artificial Turf Pitch for Rugby and Football Matchplay and Training

S&C Slatter was engaged to undertake the design, planning and construction of the entire facility; investing the time, energy and commitment to work with the school and identify solutions which fully met agreed performance requirements.

The project featured the construction of a new World Rugby and FIFA certified 3G artificial turf pitch system which performs incredibly well for both school and club standard play. At the time of completion this was the first facility of its kind to be opened at an English preparatory school.

An important addition to the scheme was the upgrading of existing artificial cricket nets, reconstructed using Notts Sport ECB-approved systems to deliver high whole-life performance.

An adjacent athletics long jump facility was also refurbished to complete a holistic sporting facility.

Client Shrewsbury House School

Facility 3G Artificial Turf Pitch for Rugby and Football.

World Rugby Regulation 22 and FIFA 2-Star Performance.

Extensive civil engineering works, perimeter fencing system, landscaping, refurbishment of artificial cricket nets and athletics long jump area.

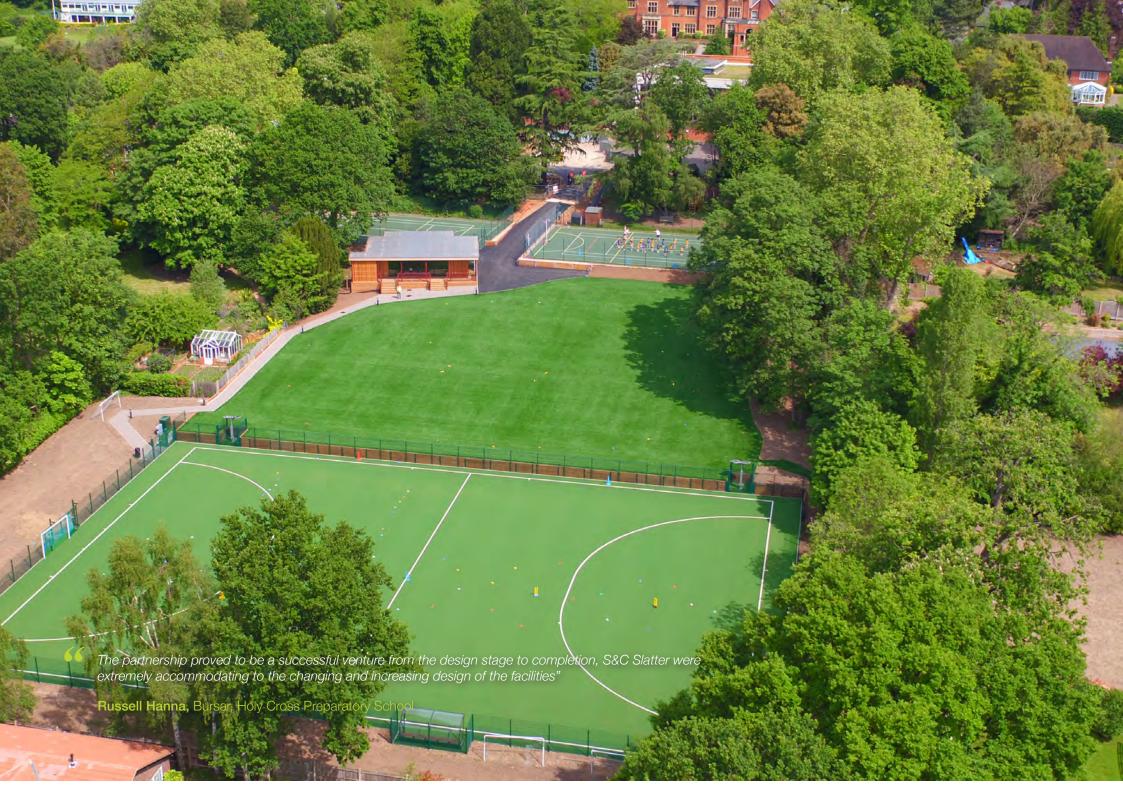












# Holy Cross Preparatory

Sand-dressed Artificial Turf Pitch for Hockey

Artificial Turf Pitch for Recreation

Cross Country Run

In June 2019 S&C Slatter completed the construction of a £1.3million sports facilities investment project at Holy Cross Preparatory School.

The facility brings a large under-utilised area, estimated at one-third of the school footprint, into everyday use,"the building and the pitches represent a quality addition to the facilities at Holy Cross Prep School."

Significant design and groundworks were undertaken to improve the drainage of the site providing a stabilisation platform and drainage carpet under the new surfaces. Another notable feature of the project was seizing the opportunity to improve disability access from the main school hall to the new sports facilities with a new disability compliant path.

Sporting activities are now truly extended, participation rates are high and pupils are very involved in sport in the local and wider community.



Client Holy Cross Preparatory School

Facility Sand-dressed Artificial Turf Pitch for Hockey 2520m<sup>2</sup>

Artificial Turf Pitch for Recreation 2508m<sup>2</sup>.

Cross Country Run around the boundary of the facilities.

Sports Pavilion with WC, Small Kitchenette, Internal Storage, Veranda/ Viewing Platform.

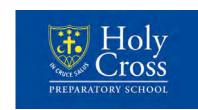
2m Perimeter Fencing.

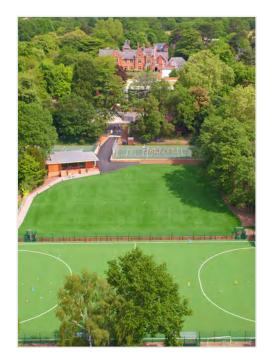
LED Retractable Floodlighting.

Engineered sub-base construction with integral drainage system.

Timber Retaining Wall.

Access pathways.







## Brambletye Preparatory

Sand-dressed Artificial Turf Pitch for Hockey and Football

Brambletye is a co-educational boarding and day school in Sussex.

In Brambletye's centenary year, S&C Slatter were selected to design and construct a brand new artificial turf pitch, complete with fencing, floodlighting infrastructure and a terraced viewing area for spectators. We were proud to deliver the project from concept to completion, utilising our dedicated in house teams. We also provided informal support for the planning process.

With a tight geographical footprint, located in an area of outstanding natural beauty amongst ancient woodlands, our dedicated design team assisted in producing a pitch design that used bespoke ecological solutions to overcome the challenges of the site and win planning approval. In this way we were able to ensure that Brambletye's sporting objectives and playing standards were achieved.

Despite the challenges faced through the design and planning phase, and despite exceptionally poor weather during the construction phase, Brambletye's 'long-dreamt-of-game-changer' pitch was delivered on time and to budget by the S&C Slatter team.

Client Brambletye Preparatory School

Facility Sand-dressed Artificial Turf Pitch for Hockey and Football. 5074m².

Terraced Spectator Viewing Area and Access Pathways.

3m Perimeter Fencing with 1.2m Spectator Fencing.

Brick Retaining Walls.

Floodlighting Infrastructure.







# Ratcliffe College

Polymeric Track and Long Jump for Athletics

Sand-dressed Artificial Turf Pitch for Hockey

Tarmacadam Multi-Use Game Area

Ratcliffe College was founded by the Institute of Charity in 1847 and has a spirit of educational innovation which it traces back to founder Antonio Rosmini. Pupils are encouraged to participate in sport and traditional team games are considered to be a vital part of life and each pupil's personal development.

Working in conjunction with Notts Sport, S&C Slatter has constructed a range of new sports facilities for the College featuring three different types of playing surface.

The existing athletics track and long jump area have been totally refurbished with a new 15mm polymeric athletics system installed over an engineered sub-base. Meanwhile a new full size FIH National Performance Standard artificial turf hockey pitch has also been built. The pitch uses a NottsGrass SD20 sand-dressed artificial turf playing surface and shock pad and is supplemented by a pitch divider system, floodlighting, perimeter fencing and access paths.

A new build 40.6m x 36.6m tarmacadam multi-use games area (MUGA) is now sited nearby and line marked for both netball and tennis. Rigid panel weld mesh fencing has been provided to the perimeter of the area.

Client Ratcliffe College

Facility Polymeric Track and Long Jump for Athletics. 2571m2.

Sand-dressed Artificial Turf Pitch for Hockey. 6472m2.

Tarmacadam Multi-use Games Area. 1485m2.

Hockey Pitch to FIH National Performance Standard.

Fully engineered sub-base construction with integral lateral drainage system.

Complete with floodlighting, perimeter fencing, pitch sports equipment and access paths.









# **Sports Hubs**

S&C Slatter in partnership with Willmott Dixon worked seamlessly and collaboratively, on time and on budget, to deliver the vision from design concept to finished product on site. We and our residents are very happy with the end product.

Patricia Hughes, Join Chief Executive Hart District Council



# Elmbridge Xcel Sports Hub

3G Artificial Turf Stadium Pitch for Football

3G Artificial Turf Practice Pitch for Football

Natural Grass Football Pitch

Polymeric Athletics Track with Natural Grass Infield

#### Car Park

As Category A Supply Chain Partner to the principle contractor, Willmott Dixon, we are delighted to have made a significant contribution to the exciting new Elmbridge Xcel Community Sports Hub which is being seen as one of Surrey's most important community assets.

The new Sports Hub provides a shared home ground for Walton Casuals Football Club, Walton & Hersham Football Club and Walton Athletics Club, all of whom will be playing their sport on an artificial surfacing system constructed by S&C Slatter. Local clubs, sports teams and schools will also be taking full advantage of the new pitches and track.

The entire ground and facilities are built in accordance with Football Association National Ground Grading Category C with the 3G football turf stadium and training pitches both designed to play to FIFA Quality Performance Standard. There is also a 7420m² natural grass training pitch and a 9000m² UK Athletics level 2 competition grade (County and Regional) athletics facility centred on an 8 lane polymeric running track and a full range of field athletics.

Led by Pre-Construction Manager Ben O'Connor and Contracts Manager Peter Fowler, the S&C Slatter project team has delivered a facility of exceptional quality.



Client Elmbridge Xcel Sports Hub

Facility 3G Artificial Turf Stadium Pitch for Football, 7420m<sup>2</sup>.

3G Artificial Turf Practice Pitch for Football, 7420m<sup>2</sup>.

FIFA Quality Performance Standard.

Natural Grass Training Pitch for Football.

Stadium to FA National Ground Grading Category C.

8 Lane Polymeric Athletics Track with Field Athletics. 9000m<sup>2</sup>.

UK Athletics Level 2 Competition Grade.

242-space macadam Stadium Car Park and Access Road.

Floodlighting and fencing systems including weld mesh rigid panel, spectator, acoustic and post & rail.

Footpaths, hardstandings and landscaped natural grass amenity areas.











#### Hart Leisure Centre

3G Artificial Turf Pitch for Football

3G Artificial Turf Pitches for 5-a-side Football

Natural Grass Pitches

Floodlighting and Perimeter Fencing systems

S&C Slatter was selected by principal contractor Willmott Dixon as specialist sports construction partner for a key element of the £23 million re-development of the Hart Leisure Centre in Fleet, Hampshire. The new centre is managed by leading leisure operator Everyone Active.

Over 10000 square metres of artificial turf have been installed by S&C Slatter for a full size 3G football turf pitch to FIFA Quality Performance Standard and four 37m x 18.5m 5-a-side 3G football turf pitches. All feature surfacing systems from FieldTurf the World's leading producer of artificial sports grass and the company's manufacturing partner. The relevant civil engineering works were all completed by S&C Slatter using its in-house construction expertise and resources.

The provision of floodlighting and rebound quality rigid panel weld mesh fencing to the perimeter of the artificial turf pitches was also part of the contract, as was the creation of two natural grass mini-pitches.

Toby Spearing was Site Foreman for S&C Slatter on what is a highly impressive mixed facility sports hub adjacent to the new Edenbrook Country Park and housing development.



Client Hart Leisure Centre

Facility 3G Artificial Turf Pitch for Football. 7844m<sup>2</sup>.

3G Artificial Turf Pitches for 5-a-side Football. 2738m².

Natural Grass Pitches. 5504m<sup>2</sup>

Artificial Turf Pitch to FIFA Quality Performance Standard.

Floodlighting & perimeter fencing systems.

Sports equipment.









# **Sports Clubs**

S&C Slatter have been a pleasure to work with. They've made this so seamless and easy, everything has been on track and on timeline, it has been project managed exceptionally. I'd recommend them to anyone who is considering a project like this.

Nick Johnston, Managing Director Coventry Rugby Club



### Everton FC

3G Artificial Turf Pitches for Football

Everton has become the latest high-profile football club to enjoy the benefits of new football turf facilities provided by our Slatter Sports Construction Team. A full-size outdoor pitch and smaller indoor one at the club's renowned USM Finch Farm Training Complex have been refurbished and upgraded with new FieldTurf CORE 42-17 football turf playing surfaces.

Prior to introducing the new systems, the company's refurbishment technicians had to release, uplift and remove from site both the existing artificial grass surfaces and shock pads without causing disruption of the overall pitch structures.

Having completed the removal process and preparation of the sub-base formations, a new in situ-bound rubber shock pad was machine-laid to fine tolerances over each pitch footprint.

Installed over the new shock pad systems is FieldTurf CORE 42-17 football turf which represents a genuinely revolutionary development in artificial grass technology. The fibre has a hardened centre for exceptional resilience and durability but a soft outer layer for optimum player comfort and interaction. This combination has prompted many to comment that CORE is the most exciting innovation we've seen for many years.



Client: Everton Football Club

Facility: 3G Artificial Turf Pitch for Football. 6760m2.

FIFA Quality Performance Standard.

3G Artificial Turf Pitch for Football. 2284m2.

Certified to EN 15330-1.

Removal of existing surfacing and shock pads.

Installation of new in-situ bound shock pad systems.





# Reading Hockey Club

Water-based Artificial Turf Pitch for Hockey

Reading Hockey Club is one of Europe's leading and most successful hockey clubs, and needed their existing artificial pitch to be re-surfaced with a system which would display and uphold the highest levels of field hockey play.

A detailed survey and assessment of the sub-base was undertaken to ensure its tolerances continued to comply with the requirements of the International Hockey Federation (FIH) Global Performance Standard.

An in-situ bound SBR shockpad was then installed over the engineered base and surfaced with the premium and innovative Hockey Gold WB artificial turf system. This features a hockey-specific fibre shape and texture which is designed to reproduce optimum ball performance and comfortable surface/player interaction.

The new hockey pitch has received wide recognition and acclaim.

Client Reading Hockey Club

Facility Water based Artificial Turf Hockey Pitch. 6388m².

FIH Global Standard.

Incorporating in-situ bound SBR shockpad in addition to new Hockey Gold WB artificial turf system.



















# Coventry Rugby Club

3G Artificial Turf Pitch for Rugby and Football

Founded in 1874, Coventry Rugby Club play in the RFU Championship, the second tier of the English Rugby Union system .

Located in the heart of the city of Coventry, Butts Park Arena has been home to Coventry Rugby Club since 2004, and undertook a huge transformation in 2019. S&C Slatter were selected to construct a cutting edge artificial sports turf pitch for the club, making Coventry the first team in the RFU Championship to install a synthetic home pitch.

S&C Slatter worked closely with the club to ensure that the chosen surface would would be suitable for both first-class Rugby and Football, with Coventry United Football Club also signing a new 10-year agreement to play both their men's and women's games at Butts Park Arena.

After undertaking the initial excavation and groundworks to remove the topsoil, pitch drainage was implemented alongside a dynamic stone and macadam base. This was followed by the installation of an in-situ rubber shock pad and FieldTurf XM7 artificial turf. The project was completed with the the installation of fencing, floodlighting and sports equipment supplied for both rugby and football.

Client Coventry Rugby Club

Facility 3G Artificial Turf Pitch for Rugby and Football Matchplay and Training. 9360m<sup>2</sup>.

World Rugby Regulation 22 and FIFA Quality Performance.

Perimeter fencing, floodlighting and sports equipment for Rugby and Football.







#### Cobham RFC

3G Artificial Turf Pitch for Rugby

Founded in 1930, Cobham Rugby Football Club is an English rugby union club who play in the London Division of the RFU.

In 2019, S&C Slatter was selected to build a brand new artificial grass pitch (AGP) for the club. After undertaking the initial excavation and groundworks, pitch drainage was implemented and a stone base was laid. This was followed by the installation of an in-situ rubber shock pad and FieldTurf XM6 artificial turf. The project was completed with fencing, pathways and rugby sports equipment supplied.

Cobham Free School and Cobham Rugby Sports Association collaborated on the development of the artificial grass pitch, with the school's pupils set to benefit from the facility in term-time, with the club and other sporting associations utilising the pitch at all other times.

Client Cobham RFC

Facility 3G Artificial Turf Pitch for Rugby 8074m2.

World Rugby Regulation 22 Performance Standard.

1.2m Twin Bar Super Rebound Spectator Fencing

Hardstanding Areas and Footpath













# Swindon TFC Community Trust

3G Artificial Turf Pitch for Football

For Jon Holloway, the driving force behind the cutting-edge facility at Foundation Park, Swindon Town FC Community Foundation's new artificial turf pitch and pavilion has been a dream 25 years in the making.

Nestled alongside Swindon Town FC's stadium, the  $\mathfrak{L}2.4$ m facility was built to enable Swindon Town FC's Community Trust and Swindon Harriers Athletics Club to enhance the projects and programmes enjoyed by thousands of participants in the community.

Prior to introducing the brand new FieldTurf synthetic turf, S&C Slatter's refurbishment technicians released, uplifted and removed from site the existing surfacing, shock pads and fencing systems before levelling the existing pitch base.

New in-situ bound shock pad systems were then installed, followed by the laying of FieldTurf 360 XL artificial turf, offering superior natural grass aesthetics and exceptional durabillity whilst remaining player friendly. The project was completed with 3m perimeter fencing and floodlighting to ensure the pitch can truly serve the community at any time of year!

Client Swindon Town FC Community Trust

Facility 3G Artificial Turf Pitch for Football. 7420m<sup>2</sup>.

FIFA Quality Performance Standard

Removal of Existing Surface and Shockpads.

Level Existing Pitch Base.

Installation of New In-Situ Bound Shock Pad Systems

3m Perimeter Fencing and Floodlighting









# Eastbourne Borough FC

3G Artificial Turf Pitch for Football

Work to convert the natural grass pitch at Eastbourne Borough's Priory Lane stadium to 3G football turf started early in May 2016 and was completed by mid-July ready for the club's new season in the National League South.

The FIFA 2-Star Performance Standard artificial pitch has a premium 42mm Vertex RGF 3G football turf manufactured by FieldTurf. Underneath the surface is an in-situ bound e-layer performance base installed over a fully engineered sub-base. In addition to the construction works and surfacing installation, S&C Slatter provided all the pitch sports equipment and pitch maintenance machinery.

The new pitch facility has enabled Eastbourne Borough to expand its already successful academy and development centre programmes and secure a long term agreement with national 5 and 6 a side league operator Soccersixes.

Client: Eastbourne Borough FC

Facility 3G Artificial Turf Pitch for Football. 8251m<sup>2</sup>.

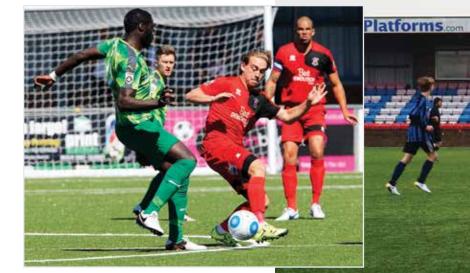
FIFA 2-Star Performance Standard.

New build engineered sub-base construction with lateral drainage system.

Complete with in-laid line markings, pitch and maintenance equipment.

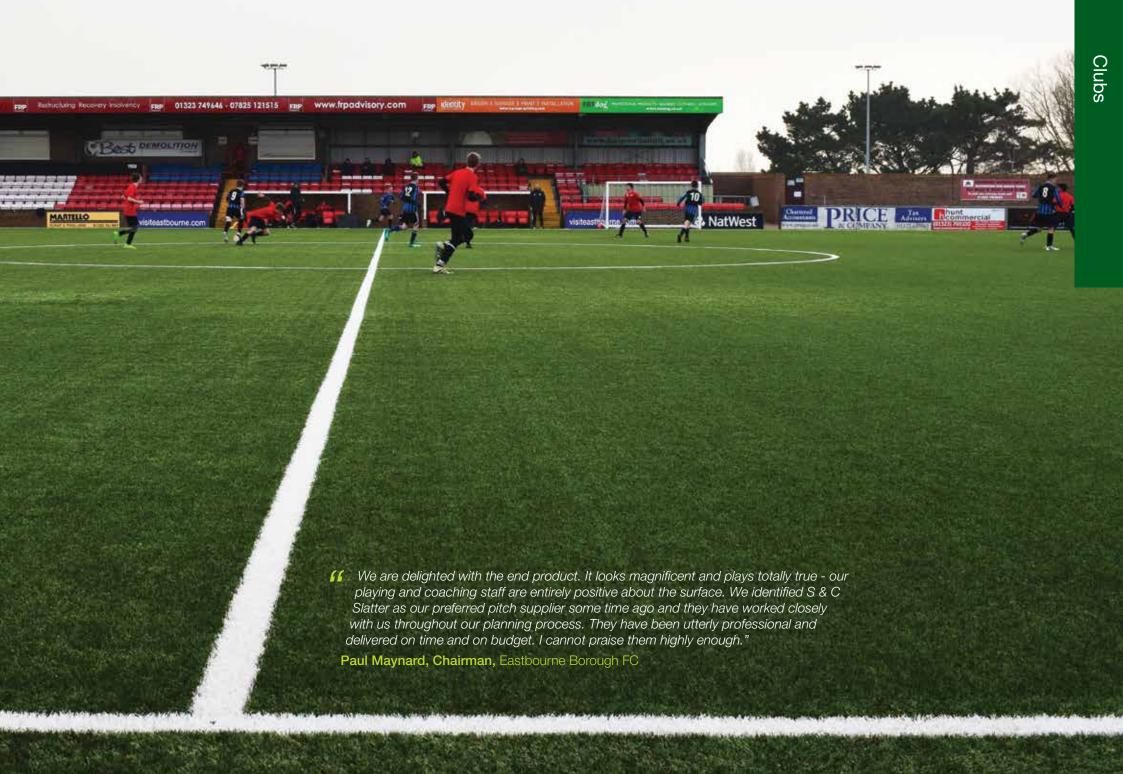
Annual specialist after care contract.













## Maidstone United Football Club



#### 3G Artificial Turf Pitch for Football

National League Maidstone United was the first English football club to build a new stadium with a 3G football turf pitch. Their objectives in doing so were to eliminate match postponements, create a new revenue stream through external pitch hire, and to be able to establish the stadium as a hub for all the club's youth and community teams.

The playing system is the exceptional FieldTurf Vertex 3G artificial turf with an in-situ bound E-layer performance base. Complete with in-laid lines, the pitch delivers certified FIFA Quality Properformance standard.

As well as providing a first-class pitch for Maidstone's Vanarama National League programme it is now a valuable asset for this highly progressive club and the wider community. It earned very favourable media reviews when featured several times on sports TV earlier in the 2016/17 season.





Client: Maidstone United Football Club

Facility: 3G Artificial Turf Pitch for Football. 7420m2.

FIFA Quality Pro Performance Standard.

New build engineered sub-base construction with lateral drainage system.

Complete with in-laid lines, pitch and maintenance equipment.



### Tamworth Football Club

#### 3G Artificial Turf Pitch for Football

Tamworth play in the National League North and have always seen the conversion to a 3G football turf stadium pitch as a key development of The Lamb Ground and one which would help financially sustain the club.

By being able to host significantly more football on the new pitch Tamworth can now have their academy playing matches at the stadium as well as advancing further engagement with the local football community. Aston Villa Ladies now play their first team and development team home games on the new 3G facility.

The FIFA 2-Star Performance Standard 3G pitch features a FieldTurf Vertex RGF 3G football turf. FieldTurf is a FIFA Preferred Producer and manufacturing partner to S&C Slatter. An in-situ bound e-layer performance base is installed under the artificial grass and laid over a dynamic engineered sub-base.

The pitch design and construction works had to incorporate reducing the existing pitch slope and taking account of the slightly unusual ground logistics.

Client: Tamworth FC

Facility: 3G Artificial Turf Pitch for Football.

7721m2.

FIFA 2-Star Performance Standard.

New build dynamic sub-base construction with lateral drainage system.

Complete with in-laid line markings, pitch and maintenance equipment.

Annual specialist after care contract.













#### Leatherhead Youth Football Club

3G Artificial Turf Pitch for Football

As an FA Charter Standard Club, Leatherhead Youth Football Club has an ethos to promote football to children from 4 to 18, with a foundation of excellent coaching and facilities. Their newly remodelled ground at River Lane certainly supports that ideal and is an outstanding example of a truly high quality community football stadium. It was supported by funding from The Football Foundation.

S&C Slatter was commissioned to construct a 106m x 70m 3G football turf pitch, certified to deliver FIFA 1 Star performance, together with spectator and car parking facilities. The new build project also featured the provision of floodlighting, fencing and access pathways.

FieldTurf Prestige XM6 50mm 3G football turf was selected as the playing surface, installed over an in-situ bound rubber crumb shockpad and onto an engineered macadam sub-base structure with lateral piped drainage system.

The company additionally supplied a range of ancillary items including team shelters, pitch equipment, signage and maintenance machinery.

Client Leatherhead Youth Football Club

Facility 3G Artificial Turf Pitch for Football. 7420m<sup>2</sup>.

FIFA 1-Star Performance Standard.

New build engineered sub-base construction complete with lateral piped drainage system.

Perimeter fencing, floodlighting, paved spectator areas and pathways.

Two sixty seat modular grandstands.

Macadam stadium car parking and access roads.











## Harrogate Town AFC

3G Artificial Turf Pitch for Football

The CNG Stadium has been home to Harrogate Town AFC since the club's formation in 1914 and has been developed over the years to now provide the excellent range of facilities one sees today. A recent key part of their ambitious plans for the future has been the installation of a World-class 3G pitch by S&C Slatter.

Featuring a high quality FieldTurf Vertex 3G football turf, the FIFA 2-star certified pitch enables the club to play a much bigger part in the local community working in conjunction with partner clubs and West Riding FA.

The 3G pitch has an in-situ bound E-layer and 'Dynamic' sub-base construction incorporating lateral piped drainage and an automatic irrigation system.

S&C Slatter also completed works to the perimeter spectator fencing, pitch surrounds and hard standing areas as part of their contract.

Client: Harrogate Town AFC

Facility: 3G Artificial Turf Pitch for Football. 7931m<sup>2</sup>.

FIFA 2-Star Performance Standard.

New build dynamic sub-base construction with lateral drainage and automatic irrigation system.

Complete with in-laid line markings, pitch and maintenance equipment.

Fencing, hardstanding and pitch surround works.









#### **QPR** Academy

3G Artificial Turf Pitch for Football and Rugby

The Cranford SuperDome, is an impressive joint project between Queens Park Rangers Football Club and Cranford Community College, creating the largest indoor sports space in Hounslow. This excellent new facility will be used by the club's Academy players as well as students from the College, other schools in the area, and organisations in the wider community.

The indoor pitch covers  $95.5m \times 58.9m$  and features a 60mm 3G football turf artificial surface installed over an in-situ bound rubber shockpad. This system delivers a heavy duty performance in accordance with FIFA 1 and 2 Star and World Rugby Regulation 22 Performance Standards. This characteristic is important as it means the facility can also host rugby, which is a particular benefit as the sport is being developed within the College.

Inlaid line markings are installed for one full size pitch and three cross pitches.

Client Queens Park Rangers Football Club

Facility 3G Artificial Turf Pitch for Football and Rugby. 5625m<sup>2</sup>.

FIFA 1 and 2 Star and World Rugby Regulation 22 Performance Standards.

High performance 3G artificial turf for football and rugby with in-situ bound rubber shock pad.

Inlaid line markings for one full side pitch and three cross pitches.













#### Sutton United Football Club

3G Artificial Turf Pitch for Football

Formed in 1898 by the amalgamation of two leading junior sides, Sutton United has been playing at the Borough Ground continuously since 1919, and is well established in the National League.

The new 3G football turf system, which has been designed and installed by S&C Slatter, features state-of-the art FieldTurf Vertex 3G football turf installed over a 25mm E-Layer performance base. The eight week fast-track works programme involved significant earthworks and sub-base construction incorporating piped lateral drainage. A contrasting artificial grass run off around the perimeter of the playing surface reduces maintenance and upkeep still further while adding to the overall impressive appearance of the facility.

The FIFA 2-star certified 3G football turf pitch consistently delivers an excellent standard of play performance and player comfort, regardless of the weather. The club is equally pleased with the opportunity to hire the facility out to local clubs and organisations, generating an additional income stream.

Client Sutton United Football Club

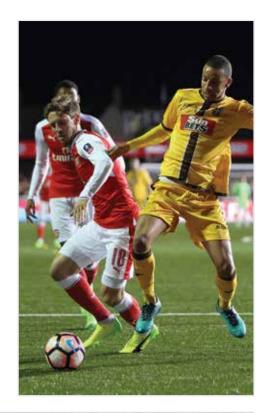
Facility 3G Artificial Turf Pitch for Football. 7158m<sup>2</sup>.

Artificial Grass Pitch Surround. 1990m².

FIFA 2-Star Performance Standard.

New build sub-base construction complete with lateral drainage system, mini tractor and equipment for maintaining the pitch.









# Schools

Pupils are so proud of the new 3G football pitch - they've become ambassadors for the school. They're 'selling' the pitch to their friends and this has helped to attract more students to the school.

Tony Wells, Site Controller John Madejski Academy





#### St Bartholomew's School

Sand-dressed Artificial Turf Pitch for Hockey and Football Tarmacadam Multi-use Games Area

Working closely with main contractor Willmott Dixon, S&C Slatter were required to build a sand-dressed artificial turf pitch for hockey and football, complying with FIH National Performance Standard, with an adjacent tarmacadam multi-use games area for netball and tennis.

For the hockey and football pitch, a high performance 18mm sand-dressed monofilament artificial turf playing surface, with an in-situ bound rubber performance layer, was installed over a tarmacadam engineered sub-base. In addition to the provision of a rigid panel perimeter sports fence, the new facility called for a special heavy duty acoustic fencing system to be included within the scheme.

The project was successfully completed to a very tight time schedule, where speed of construction had to be supported by care and efficiency in dealing with the logistical and planning challenges presented by the brief.



Client St Bartholomew's School

Facility Sand-dressed Artificial Turf Pitch for Hockey and Football. 6426m<sup>2</sup>.

Tarmacadam Multi-use Games Area. 2769m².

Artificial Turf Pitch to FIH National Performance Standard for Hockey.

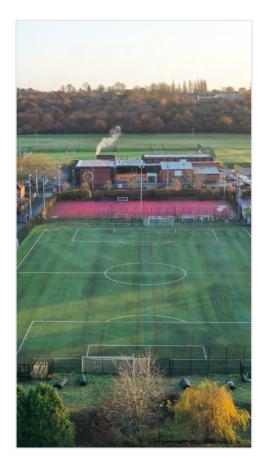
Floodlighting system installed to stringent flood spill performance standards.

Acoustic fencing to the Artificial Turf Pitch and Multi-use Games facility perimeter.









#### John Madejski Academy

3G Artificial Turf Pitch for Football

John Madejski Academy, a member of The White Horse Federation (WHF) Multi-Academy Trust, operates in close partnership with Reading Football Club. The school offers Elite Football Performance programs, where students undertake their academic studies alongside training with A-license coaches, with the goal of becoming professional footballers.

Sport is hugely motivational for all pupils at the school and opportunities to participate are used to encourage pupils to study in academic areas. So, when the existing pitch reached the end of it's usable life, the school decided to take immediate action and invest in a new pitch.

The S&C Slatter construction team worked through pouring rain to complete the refurbishment works in 7 weeks, one week ahead of schedule. The project was delivered during term-time, with the team adhering to all safeguarding standards, and using careful logistical and health and safety planning to co-ordinate site access with minimal disruption for students and staff.

The school's elite training program is now being delivered on site with the 84 players enrolled across the boy's and girl's academy groups using the pitch throughout the school week.

The high quality 3G artificial surface, to FIFA Quality standards, is returning £120 per hour from pitch rentals from the local community and feedback from hirers has been extremely positive. The pitch is fully booked from 6-10pm on weekday evenings which, coupled with weekend bookings, is generating over £100k of annual revenue. This income offsets the leasing costs undertaken to fund the pitch, and provides a positive contribution to school finances.

Client John Madejski Academy

Facility 3G Artificial Turf Pitch for Football. 7344m<sup>2</sup>.

FIFA Quality Performance Standard.

Removal of Existing Carpet, Pad, Fencing and Macadam.

Level Existing Pitch Base.

FieldTurf XM Pro 60-13 Turf.

3m Perimeter Fencing and 4.5m Side Recesses and Floodlight Infrastructure.









## South Bromsgrove High

3G Artificial Turf Pitch for Football

In its last Ofsted Inspection, South Bromsgrove High was graded as outstanding in all areas - achievement, quality of teaching, leadership, behaviour and overall effectiveness. Sport is an important part of School life and the school produces, supported by clubs, many county, regional and national performers across a range of sports.

Their new 3G Football Turf facility, also intended for local community use, includes self-contained changing accommodation adjacent to the 106m x 70m pitch which is designed for full size, 9, 7 and 5 a side play.

FieldTurf XM6 60-13 artificial turf was selected as the playing surface system; installed over a high performance engineered base complete with lateral drainage system. Goal and dividing net recesses are built into the layout with spectator hard-standing, and pathways for general and maintenance access. The pitch is floodlit with twin bar rigid panel fencing around the perimeter.

The project was supported by funding from The Football Foundation.



Facility 3G Artificial Turf Pitch for Football. 7420m<sup>2</sup>.

South Bromsgrove High

FIFA 1-Star Performance Standard.

New build engineered sub-base construction complete with lateral drainage system, fencing, floodlighting, spectator area and pathways.

Fully serviced modular self-contained changing accommodation.

Timber retaining wall structure on one side with profiled landscaping and planting on two sides.













## Swanmore College

3G Artificial Turf Pitch and Natural Turf Rugby Pitch

Swanmore College is a popular and successful school in Hampshire which supports the local community through its sports facilities.

The project featured a high quality 3G artificial turf pitch built on a specially created plateau with landscaped bund using surplus material generated by the pitch works. An engineered tarmacadam sub-base structure included a lateral pipe drainage system feeding to a swale balancing pond also specified by the contract.

The playing surfacing system comprised a 42mm pile length 3G artificial turf installed over an in-situ bound rubber performance layer. Permanent line markings were included for one full size football pitch and three cross court football pitches.

A 4.5m perimeter fence using heavy-duty rigid weld mesh panels was installed together with a floodlighting system based on 8 no. 15m high raise and lower columns.

A full size new build natural turf pitch was constructed on the same site as part of the contract works. The new natural turf pitch was designed to support the delivery of good quality rugby.

Client Swanmore College

Facility 3G Artificial Turf Pitch for Football and Hockey. 7526m<sup>2</sup>.

FIFA 1 Star Performance.

A challenging civil engineering project with major landscaping and drainage works, new access routes and ancillary facilities.









# Universities

S&C Slatter have produced this fantastic facility, provided excellent service during the construction process and have been providing support for ongoing maintenance of the pitches.

Lee De-Grammont, Grounds Manager University of Cambridge Sport







### Cambridge University

2x Sand-dressed Artificial Turf Pitches for Hockey Extension of Car Parking Facilities Perimeter Fencing and LED Floodlighting

In 2018, The University of Cambridge undertook a £2.5m investment into their Wilberforce Road sporting facility, selecting S&C Slatter to deliver two new sand-dressed floodlit artificial turf hockey pitches, as an addition to their existing sand-dressed artificial turf hockey pitch and athletics track.

Both pitches feature a two-layer macadam base, 5m perimeter fencing with partial 1.2m barriers and LED floodlighting to 500 Lux. S&C Slatter's surfacing and civils department were also involved in the project, to provide an extension of car parking facilities on site.

The facility is home to Cambridge University Hockey Club, hosting a range of University, College and Community Club training sessions and matches. With over 52 sports clubs at the University in total, The Cambridge University Hockey Club (CUHC) is regarded as the biggest and most successful mixed sports club at the University.

Cambridge City Hockey Club also train and play matches at the facility, so the addition of two new pitches represented a necessary and major investment into Cambridge University Hockey, as well as the development of hockey in the wider area.

Client Cambridge University

Facility Sand-dressed Artificial Turf Pitches for Hockey. 7420m² and 7420m².

FieldTurf Hockey Gold Elite

Excavation and groundworks

Installation of drainage and sub-bases

Shockpad and synthetic surface installation

Provision and installation of pitch sports equipment and perimeter fencing systems.

LED Floodlight installation to 500 LUX

Extension of Car Parking Facilities













#### The University of Warwick

Water-based Artificial Turf Pitch for Hockey

A top 10 University in the UK and traditionally academic, The University of Warwick do not offer sporting degree programs, but want to ensure they offer the best possible experience to students.

Receiving feedback that capable students were choosing competitors based on sporting facilities, and with a goal of becoming the most active campus in the UK, they embarked on a £50m capital investment project into sport.

With hockey being a popular sport at Warwick, and with one of the two sand-dressed artificial turf pitches coming to the end of its useful life, it soon became clear that part of this investment should be focused on providing a new hockey facility.

S&C Slatter were chosen to deliver an FIH Global Certified Standard water-based hockey pitch, which has since contributed to student acquisition, with direct feedback that students have chosen The University over competitors because of the pitch.

Since the pitch was delivered, ahead of schedule and on budget, the University's Hockey Club has seen improved performance across the Mens and Ladies Hockey Teams, with 3 promotions and a cup win. The University has also attracted commercial partnerships with England Hockey and local clubs.

Client Warwick University

Facility Water-based Artificial Turf Pitch for Hockey 6161m<sup>2</sup>

FIH Global Performance Standard

Uplift, removal and disposal of existing surface and shock pad

Preparation and verification of the sub-base prior to re-surfacing

Installation of new drainage system

Blue artificial turf playing area with Team Warwick branding in green







### University of Kent

3G Artificial Turf Pitch for Football, Rugby and American Football

As part of an on-going programme of expanding its sports facilities, the University of Kent commissioned S&C Slatter to build a truly exceptional new 3G artificial turf sports pitch. Situated at the University's outdoor facilities complex on campus, the 127m x 80m pitch provides students with even more opportunity to participate in sport.

The design specification enables back-to-back fixtures and training for rugby, football and American football; delivering optimal playing conditions for matches from recreational play to top level rugby and football. The pitch is certified to FIFA 1 Star, World Rugby Regulation 22 and IATS performance standards.

The 3G artificial turf selected for this project was the high-performance 60mm Vertex RGF, developed by FieldTurf, the World's leading producer of artificial turf, and our manufacturing partner.

Floodlighting, fencing, spectator hard standing and access paths are all elements of the overall scheme provided by S&C Slatter.



Client University of Kent

Facility 3G Artificial Turf Pitch for Football, Rugby and American Football. 10160m<sup>2</sup>.

FIFA 1-Star Performance Standard.

World Rugby Regulation 22 Performance Standard.

IATS Performance Standard.

High performance FieldTurf Vertex 3G artificial turf with in-situ bound rubber shock pad.

Base construction with Soil Stabilisation Technology (SST) and lateral, perforated pipe drainage system.

Floodlighting, perimeter fencing, spectator hardstandings and access pathways.











# Royal Holloway University of London

3G Artificial Turf Pitch for Football & Rugby

Sand-dressed Artificial Turf Pitch for Hockey & Lacrosse

Tennis and Netball Courts

Multi-use Games Area

Royal Holloway University of London has a strong commitment to sport from encouraging recreational sport and keeping fit to supporting world-class athletes. There are some 60 sports clubs for students to join, ranging from football to lacrosse to ninjutsu and ultimate frisbee.

S&C Slatter was selected to deliver an outstanding new build development of the sports centre facilities, constructing state of the art artificial turf pitches for football & rugby and hockey & lacrosse, together with tarmacadam tennis/netball courts and a multi-use games area.

The combined full size football and rugby pitch features a high technology 3G artificial turf system while the hockey & lacrosse pitch uses a sand-dressed texturised monofilament artificial turf. In both cases the playing surface was installed over a specially designed in-situ bound performance layer, and the sand dressed pitch also incorporates a tarmacadam engineered sub-base.







Client Royal Holloway University of London

Facility 3G Artificial Turf Pitch for Football and Rugby. 8880m<sup>2</sup>.

Sand-dressed Artificial Turf Pitch for Hockey and Lacrosse. 6233m<sup>2</sup>.

Tarmacadam Tennis & Netball Courts. 2456m².

Tarmacadam Multi-use Games Area. 477m<sup>2</sup>.

Artificial Turf Pitch certified to FIFA 1 & 2 Star and World Rugby Regulation 22 Performance Standards.

Artificial Turf Pitch certified to FIH National Performance Standard.

Perimeter fencing and floodlighting systems installed for all the new facilities.

New natural turf cricket square also constructed as part of the project.





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