

Artificial Turf Pitches since 1991





#### Welcome

As a company, we are all extremely proud of the projects that we have built over the years. The hard work and dedication of our entire team has helped us to create some exceptional facilities, surpassing our client expectations. This brochure showcases some of those.

We genuinely believe that the key to our success is not only in the standard of facilities that we deliver, but the way in which we deliver them. We would urge you to take references from our past clients to understand why we are different.

If you are considering constructing or refurbishing any kind of sports facility we would welcome the opportunity to work with you.

#### David Slatter

Managing Director S&C Slatter Limited

## 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





















# 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











#### 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











# 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

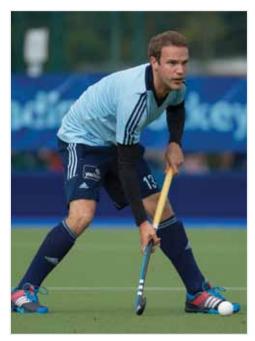
Facility: Water based Artificial Turf Hockey Pitch.

6388m<sup>2</sup>

FIH Global Standard

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









## 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. 6344m<sup>2</sup>

> 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







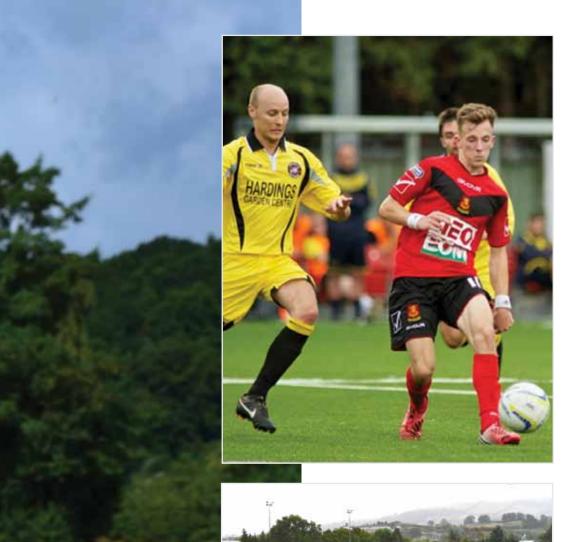




I must commend you for delivering the scheme in front of programme, on budget with no extras or disputes and to an outstanding quality along with no H&S events."

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





#### Newtown AFC

3G Artificial Turf Pitch for Football

Newtown Football Club is one of the oldest clubs in Wales, being formed in 1875, and is one of the founder members of the F.A.W, as well as the League of Wales, now known as the Welsh Premier.

The reputation of their Latham Park ground has been enhanced by the construction of a top-of-the range 3G Football Turf system. The match pitch now boasts the market-leading FieldTurf Vertex 3G Turf system which provides a superb footballing surface and weather-proofs the facility from inclement weather. The FIFA 2-star certified 3G Turf was installed over a specialist E-Layer Performance Base to create an exceptionally high quality surface.

In addition to providing excellent playing conditions for the club, this facility is intended to help develop a 'hub' for local community activity and can be hired for recreational & training use.

In recognition of the consistently high quality and performance of the new 3G Pitch the facility was selected as the venue for the Welsh Cup Final.

Client: Newtown AFC

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

FIFA 2-Star Performance Standard

New build sub-base construction complete with lateral drainage system, goal posts and corner flags for full size and 5-a-side play, mini tractor and equipment for maintaining the pitch



#### 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



















#### St Bartholomew's School

Sand-dressed Artificial Turf Pitch for Hockey & Football Tarmacadam Multi-Use Games Area

Working closely with main contractor Wilmott 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

Floodlighting system installed to stringent flood spill performance standards

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

#### Bloxham School

Sand-dressed Artificial Turf Pitch for Hockey

Bloxham School aims to provide state-of-the-art facilities for academic work, sport, technology and the arts on a modern, single-site campus in North Oxfordshire. Our brief was to re-surface and upgrade an artificial turf pitch to deliver an outstanding facility for hockey to FIH National Performance Standard, and when wet, the FIH Global Standard.

Initial works centred on removing and disposing of the existing and redundant sand-filled artificial grass and re-furbishing the stone foundation in order for it to be incorporated beneath a new tarmacadam engineered sub-base. Over the upgraded base was laid an in-situ SBR shockpad.

The selected playing surface was a high quality sand-dressed texturised monofilament artificial turf installed with inlaid lines for a full size hockey pitch. Two cross pitches were also marked out with spray applied painted lines.

Client: Bloxham School

Facility: Sand-dressed Artificial Turf Pitch for Hockey. 5917m<sup>2</sup>

FIH National Performance Standard

Re-modelling of existing foundation into a new tarmacadam engineered sub-base. Provision of a new full width pitch surround to comply with the appropriate standards











## 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





Hill Cottage Enborne Newbury Berkshire RG20 0HA

T 01635 345210 E info@sandcslatter.com www.sandcslatter.com











