

Case Study

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. 7526m²

FIFA 1 Star Performance

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



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“ A really big thank you for the management of the project. Your team leader in particular has been brilliant and the works really have caused a minimum of disruption to us as a school and community site.”

Chris Loveday, Director of Community Site & Facilities, Swanmore College

