

## Case Study

# 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.



Client Eton College

Facility Sand-dressed Artificial Turf Pitches for Hockey. 12370m<sup>2</sup>.

Sand-dressed Artificial Turf Pitch for Training. 1593m<sup>2</sup>.

FIH National Performance Standard.

Paving Grid Car Park. 1270m<sup>2</sup>

Tarmacadam Roadway. 674m<sup>2</sup>

Tarmacadam & Resin-Bound Gravel pathways. 799m<sup>2</sup>

Floodlighting, Illuminated Bollards and Fencing systems.

Sports Pitch Equipment.

Maintenance Equipment.



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

**Ian Mellor**, Building & Facilities Director, Eton College

