



PROVEN PERFORMANCE

SPORTS TURF RESEARCH INSTITUTE, BINGLEY

TOPFORCE SF

INSTALLED BY SPECIALIST CONCRETE INSTALLATIONS

Product TopForce SF Installed by specialist concrete installations
Client STRI
Main contractor Tarmac Specialist Concrete Installations
Engineer James Donnelly - Tarmac
Location St Ives Estate, Bingley, West Yorkshire
Date of completion 24th July 2016

Tarmac were approached by STRI to design and provide a heavy duty concrete slab at their head quarters in Yorkshire. STRI are a world renowned organisation and the recognised leaders in producing various types of grass seeds and turf for use in sports stadiums.

THE CHALLENGE

A critical requirement for STRI was that the concrete slab must be constructed to exacting level tolerances, so as the equipment installed on the slab could function and operate correctly. Programme and cost were also critical factors for STRI, as was the interface of our works with the safe operation of the of the institutes grounds staff, who had to undertake monitoring of grass beds close to the site.

OUR SOLUTION

Tarmac's engineer, working closely with the Tarmac Specialist Concrete Installations team, designed the bespoke Topforce SF mix. Using steel fibres eliminated the need for costly reinforcement. A slip membrane, steel form, a caged dowel system and TOPFORCE SF was placed by Tarmac's experienced installers, allowing the exact surface tolerances and finishes to be achieved. In addition to providing accurate level control, the team identified the optimum pour sequence so as the programme was achieved, and agreed delivery and installation dates for the equipment were met.

RESULTS AND BENEFITS

The Client was delighted with Tarmac's specialist concrete installation team's approach, assistance, professionalism and commitment to customer care and quality. This approach allowed the institute to function normally without interference from our works or operations. The installations team ensured the works were delivered safely, on time and budget and defect free.

For more details contact topforce@tarmac.com or call **0800 1 218 218**

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