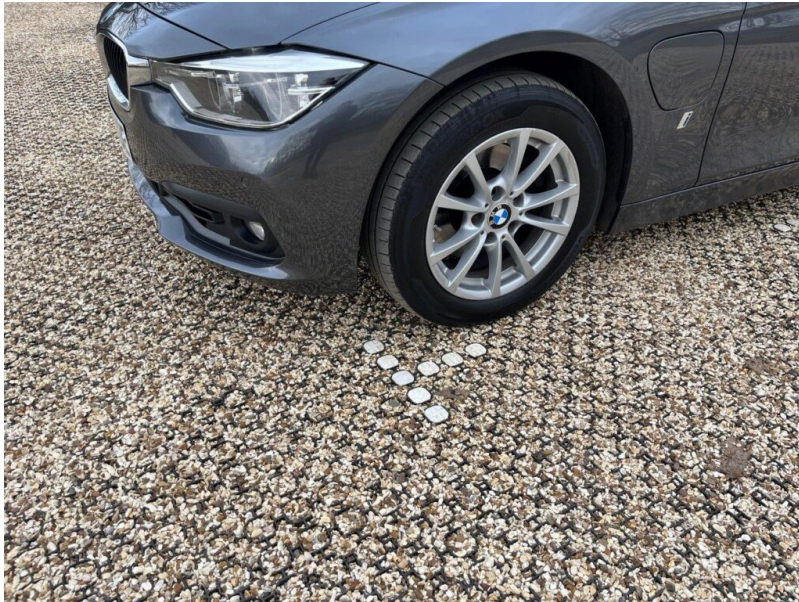


Terram Delivers Sustainable Car Park Upgrade at Historic Heritage Site

11 months ago



A major refurbishment of the car parking facilities at a renowned historic estate in Stratford-upon-Avon has been successfully completed using [Terram Bodpave™ 40](#), a high-strength, sustainable surface solution made from 100% recycled materials.

As part of broader visitor enhancement works carried out in 2022, the Grade-listed Tudor estate, set within 180 acres of landscaped deer park, required a significant upgrade to its previously unsurfaced car parks.

The project aimed to deliver a durable, all-weather parking surface capable of supporting increasing visitor numbers while remaining sensitive to the estate's historic character and surrounding environment.

Before the refurbishment, the estate's gravel car parks were increasingly unable to cope with the rising visitor traffic and seasonal weather conditions. During wetter months, surface erosion, standing water and reduced parking capacity created both operational inefficiencies and safety concerns, particularly during peak times.

To address these issues, the project team sought a permeable, high-performance surface solution that could stabilise the gravel, resist rutting and lateral movement, and withstand frequent vehicle traffic — all while preserving the natural aesthetic of the parkland setting.

Following consultation with the project engineers, Terram Bodpave™ 40 was selected as the preferred solution. This gravel-filled system offered a range of technical and practical advantages over alternative surfacing options. Bodpave™ 40 offers strong technical and practical advantages over other surfacing options. It features a joint connection strength of 7kN per metre and a compressive strength of up to 250 tonnes per square metre when filled with angular aggregate. An integrated anchoring system, with nearly

100 ground spikes per square metre, ensures long-term stability under frequent car and van traffic.

Beyond its performance benefits, Bodpave™ 40 also enabled a highly efficient installation process. Supplied in pre-clipped units, the system allowed installation teams to cover up to 600 square metres per day, significantly accelerating the build programme and minimising disruption to the estate's daily operations.

"This project required a surface solution that could accommodate high visitor volumes while respecting the site's heritage and natural surroundings," said Adam Brooksbank, Sales Manager at Terram. "Bodpave™ 40 delivered the strength and durability required, and its rapid installation helped minimise disruption."

Terram's Bodpave™ 40 is fully compliant with Sustainable Drainage System (SuDS) regulations, offering opportunities for water reuse, enhancing water quality by filtering out pollutants, promoting local biodiversity, and helping mitigate flood risks by slowing and storing surface runoff.

Made from 100% recycled materials, Bodpave™ 40 provides a sustainable, high-performance alternative to traditional surfacing. The newly completed car parks now deliver year-round durability, improved visitor access and easier maintenance – outperforming conventional gravel solutions in both functionality and environmental impact.