

SuDS Permeable Paving

Car Parking, Sudspave 40, Yorkshire Sculpture Park, Bretton, UK



CASE STUDY



Project Description

The Yorkshire Sculpture Park attraction at Bretton Hall estate in West Yorkshire is the largest of its kind in Europe, providing the only place to see Barbara Hepworth's *The Family of Man* in its entirety alongside a significant collection of sculpture, including bronzes by Henry Moore, and site-specific works by Andy Goldsworthy, David Nash and James Turrell.

The Challenge

There was insufficient parking at the Country Park and the site's grassed overflow areas were uneven, prone to rutting, loss of traction and localised flooding. The site was extremely wet, sloping and badly drained.

The Solution

ABG were able to design and supply a robust construction profile employing their Geogrids, Geotextiles and Deckdrain as a cost effective, highly efficient SuDS drainage system in conjunction with the free-draining surface of Sudspave. The YSP development team were extremely pleased that the access and parking issues for the 150,000 vehicles that visit the attraction each year have been resolved, making it easier for visitors to park and explore the 500 acre park.

Project Information

Client Yorkshire Sculpture Park

Contractor VHE Construction

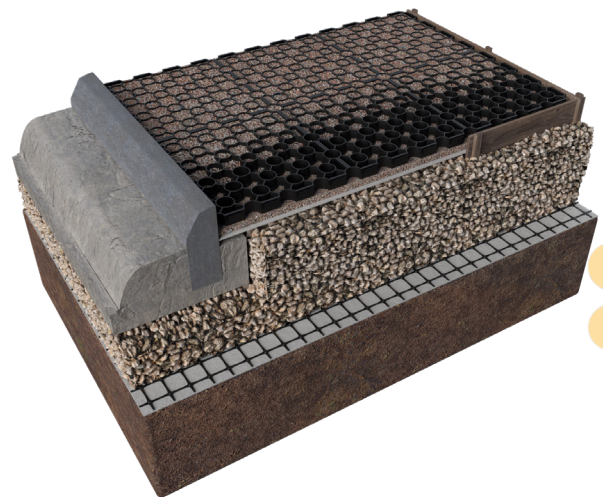
Consultant Abstract Consulting

Products Sudspave 40

Quantity 4,500 m²

Benefits

- Hard-wearing, safe and free-draining surface
- 180 new car parking spaces



ABG LTD

E7 Meltham Mills Road, Meltham, Holmfirth, HD9 4DS • +44 (0)1484 852096 • www.abgltd.com

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