



Design & Engineering - **Case study**

Battersea Power Station

Creating Better Spaces



Marshalls

Client: Battersea Power Station Development Co.
Sector: Mixed use

Challenge

A project where budget pressures posed a real threat to the scope and quality of the external works package. The clients design team were under pressure to significantly reduce the material quality and overall costs.

Solution

- Early engagement with key stakeholders
- A site-wide engineering review of the hard landscaping package including material depths and construction build up
- A bespoke modelled pavement design that maximised value engineering above that achievable by an equivalent British Standard design
- Protection of the original paving material specification through time, cost and carbon savings identified in the value engineering proposal



Cost saving

£186,000 in build costs across Phase 1 works



Carbon saving

76 tonnes (18%) saving

Outcome

- Build cost and carbon savings identified to the client
- Direct engagement of Marshalls Pavement Engineers on all future phases of the project



Get in touch

For information on how to involve Marshalls Design Team in your next project contact your local Marshalls Sales Representative or call Marshalls on **0333 331 4799**.

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