



Design & Engineering - **Case study**

Allhallows, Bedford town centre

Creating Better Spaces



Marshalls

Client: Bedford Borough Council

Sector: Public realm

Challenge

Although the client was satisfied with prospective designs for this crucial redevelopment, planners were eager to engage Marshalls to review outline paving proposals and give guidance on potential improvements.

Solution

- A full evaluation of the project to identify potential material, installation and carbon savings without compromising structural performance or design aesthetics
- A bespoke pavement engineering design that delivered a cost-effective solution above that achievable by an equivalent British Standard design
- All design work supported with fully indemnified design warranties

Outcome

- Significant reductions in the build-up of structural layers resulting in savings in materials, on site labour, programme and carbon
- Project support and engagement from design stage through to construction and completion

"The Marshalls design team really added value to these projects. They supported us throughout both the design and construction phases, reviewing proposals, evaluating risks, and ultimately realising a significant project cost savings, while helping us to deliver two public realms that meet all loading requirements for both trafficking and pedestrian access."

Allan Burls, Principal Project Engineer, Bedford Borough Council



Cost saving

Over £120,000 in reduced subbase material



Carbon saving

33% reduction in high traffic areas



Time saving

33% reduction in on-site labour time



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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