



Sustainable Porous Paving Solutions

SHALLCROSS INCLINE CASE STUDY



flexipave
by KBI



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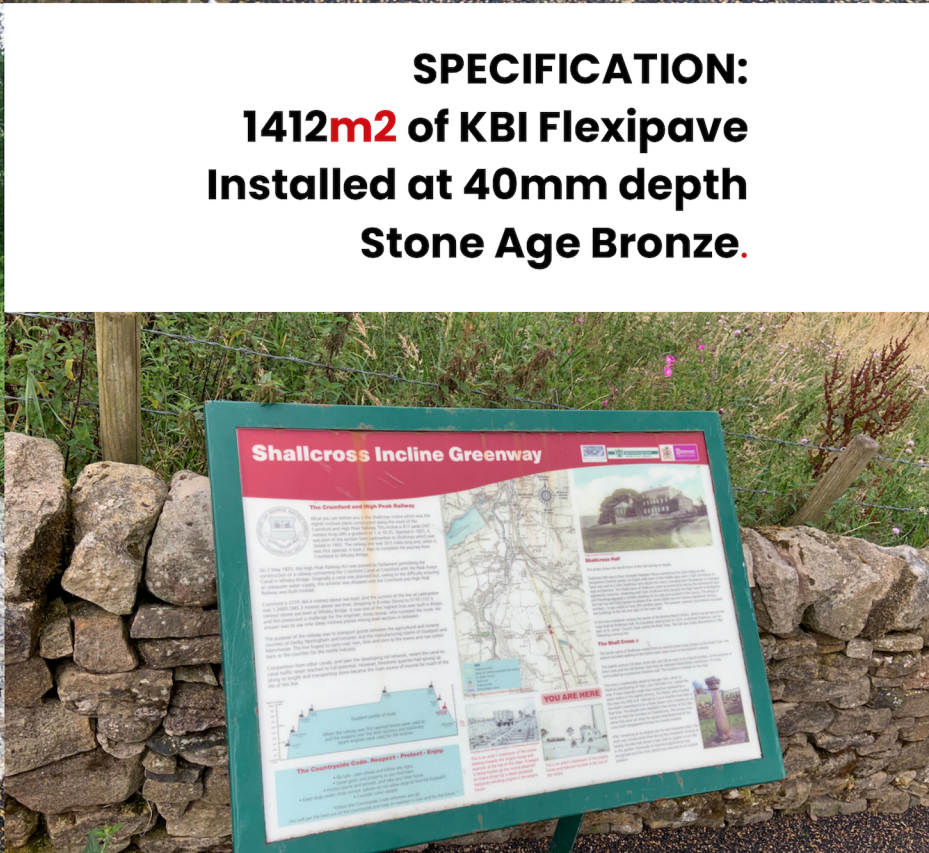
First completed in early 2012 as a partnership between Whaley Bridge Town Council and Derbyshire County Council, the Shallcross Incline opened up public access to the 600 metre former railway incline, which climbs from Horwich End to Shallcross.

In 2019, the already-poor surface was severely damaged by rain storms. Four years after the severe floods, Flexipave was recommended. The original pathway had limited accessibility for residents and visitors, so Derbyshire County Council decided that Flexipave was the correct fit.



Working across a two-month period KBI installed Flexipave to the satisfaction of Derbyshire County Council. The surface has made the pathway much more accessible for walkers and visitors, as well as solving the previous issues the greenway had with flooding.





SPECIFICATION:
1412m² of KBI Flexipave
Installed at 40mm depth
Stone Age Bronze.

"The transformation shows how unique and special Flexipave is as a product. We installed the surface on an incline of 1:10 which emphasises the versatility of the surface. It can be installed on a variety of different sub bases."

Steve Ashall Northern Sales Manager – KBI



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KBI has been supplying and installing Flexipave for 13 years
Our Flexipave system - produced from recycled car tyres -
is a unique product that offer unrivalled levels of porosity.

Before



After



The KBI Flexipave used in this project utilised 4,518
recycled vehicle tyres.

These tyres would have released **99,405kg of CO2** had they
been sent for incineration.

- **Created a cleaner environment**
- **Improved accessibility**
- **Prevents flooding**
- **Improved visual aspect**

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