KBI

Sustainable Porous Paving Solutions

BARNSLEY MBC LOCKE PARK



CS16/01

flexipave by KBI

01422 242880

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ACCESSIBLE MUD-FREE PICNIC ZONE

KBI UK was appointed by Barnsley Council's Parks Service to refurbish the café area at Locke Park, with the primary aim of improving cleanliness and accessibility in line with the council's vision for the park. Flexipave was selected for its high permeability, environmental credentials and carbon-saving benefits. Over three days, KBI UK installed a fully SuDS-compliant system while reusing and relocating the existing picnic benches. One of the key challenges was integrating Flexipave seamlessly into the existing landscape.



SUSTAINABLE ACCESSIBLE SURFACING

The Flexipave solution used 294 recycled tyres and avoided an estimated 6,461 kg of CO_2 emissions. It also replaced the grassed area beneath the picnic tables in the play area, which had become worn and unsuitable for public use in wet conditions. The new surface has significantly improved the appearance of the area, reduced maintenance requirements and provided unhindered access for wheelchair, pram and pushchair users. Public feedback has been very positive, and the area is now well used.



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"The Flexipave project at Locke Park was to provide a cleaner, more sustainable surface to the previous grassed area under the picnic tables within our play area. This area was wearing quickly and under wet conditions was unsuitable to the members of the public.

Following the project, members of the public have contacted us and been appreciative and positive about the new Flexipave system creating a cleaner, disability friendly surface to all our park users and the area is now well used as a result."

Paul Marsh, Barnsley Council's Park Services



RECYCLES WASTE TYRES
Repurposed 294 vehicle tyres, keeping valuable material in use and reducing waste.

REDUCES CARBON EMISSIONS
Saved approximately 6,461 kg of CO_2 compared with sending the tyres for incineration.

IMPROVES ACCESSIBILITY
Provides a smooth, even surface for wheelchairs, prams and pushchairs.

ENHANCES APPEARANCE
Creates a cleaner, more attractive finish that significantly improves the overall look of the area.

LOWER MAINTENANCE
A durable surface helps reduce ongoing maintenance requirements and associated costs.

DURABLE & PRACTICAL
Flexipave provides a resilient surface designed to withstand regular use while maintaining comfortable, unhindered access.



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