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THE STANDARD FOR SPECIALIST SURFACING



Ref CS36/01

Folly Lane

Trans Pennine Trail

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Trans Pennine Trail - Folly Lane

The Folly Lane stretch of the Trans Pennine Trail is an underutilised bridleway forming part of the trail that runs through South Yorkshire. The steep inclines and surface erosion had left the path unsuitable for horses and walkers due to the unstable nature of the ground.

In conjunction with Yorkshire Water, the Trans Pennine Trail team appointed PMP Surfacing to regenerate the Folly Lane section using Flexipave material, in order to make the path accessible for horse riders and to improve overall experience for pedestrians and cyclists.

For this project, we widened the existing path and baffle channels were installed on the steeper inclines to allow water to recharge effectively into the ground once it has permeated through the Flexipave. Flexipave is installed by hand so this made the product an ideal fit for the steep incline which could not be accessed by heavy machinery.





Baffle Channels

Enhancing Drainage And Stability

To ensure the porosity of Flexipave could be fully utilised, sections of the path on steep inclines required baffle channels to be dug into the ground prior to the material being laid, as shown in **the image to the left**. These baffles help to slow the natural flow of rainwater down the slope, promoting a more even distribution into the ground underlying surface.

They also act as a barrier to minimise the migration of the stone sub-base beneath the path, helping to ensure a more stable overall surface.



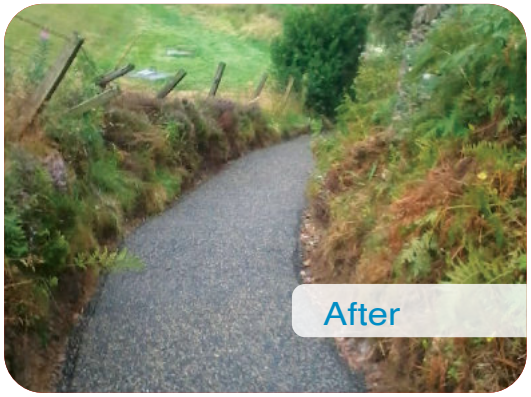
Specifications

Recycled Tyres (450 units) - approximately 450 recycled car tyres were repurposed into the project, contributing to a sustainable build while providing structural reinforcement within the surfacing system.

Black and Gold Stone Finish - a black and gold stone bespoke blend to create a visually distinctive finish, enhancing the aesthetic appeal while maintaining high levels of durability and slip resistance.

Installation Duration (3 days) - the project was completed within a three-day timeframe, demonstrating an efficient installation process with minimal disruption to the surrounding area.







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