



Application Opportunity

In 2018, Wentworth Woodhouse, a Grade I listed stately home in the South Yorkshire village of Wentworth which is now owned by the Wentworth Woodhouse Preservation Trust, went through a major restoration of the site. The extensive driveway entrance was in desperate need of resurfacing due to high fatigue as well as multiple potholes present throughout the entire length.

Recommended Product

SteelPhalt provided 300 tonnes of its SteelSurf PMB product, the durable properties of which have proved popular with both local authorities for use in high-stress locations such as roundabouts and industrial estates for heavy duty applications. The material has a high-resistance to surfacing scuffing and resists deformation which made it the ideal product for this specific project.

Results and Benefits

The material provided a safe, durable access to the main house. This driveway is used not only by the thousands of visitors each year but also commercial vehicles for deliveries and events. As the Wentworth Woodhouse regeneration team continue their great work, they can do so knowing the grand driveway is one less thing to focus on.

Carbon Data

Product	Carbon Footprint Kg CO ² e/ tonne*	Average Surface Course Kg CO ² e/ tonne*	Carbon Benefit Kg CO ² e/ tonne	Carbon Benefit %
SteelSurf	38	58.6	20.6	35.2%

*Value based on SteelPhalt verified EPD tool

