



Application Opportunity

An asphalt surfacing company that provides tarmacadam and paving services, was required to resurface the yard where its equipment would be stored. The heavy equipment stored on site included HGVs, vans, pavers and trailers, which required a surface that could withstand constant heavy plant movements and tight manoeuvring.

Recommended Product

10mm SteelSurf was the recommended product due to the key benefits of performing under extreme stress, heavy duty, high resistance to scuffing and resisting deformation which is in part attributable to using recycled steel slag aggregate.

The asphalt contains 95% recycled steel slag which helps towards the strength, skid resistance and making it a low carbon product.

Results and Benefits

40 tonnes of asphalt was supplied to the yard for the asphalt surfacing company to install themselves. The material performance is excelling under the extreme conditions and providing a durable, long lasting and high-performance asphalt that saves 20.6Kg CO²e of carbon contributing towards the asphalt contractors net zero ambitions.

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

