



Application Opportunity

When resurfacing residential estate roads, which generally have low traffic volume and lower speed requirements, standard asphalt concrete mixtures to EN 13108-1 are typically specified. SteelPhalt can supply all EN 13108 products incorporating high-performing, sustainable steel slag as standard.

Recommended Product

Following collaborations with a local authority, SteelDense was chosen as the standard choice for their residential schemes based on durability, performance and environmental benefits. All this is achieved whilst meeting standard specifications.

Results and Benefits

The product is performing to high standards and providing peace of mind that the material laid was low carbon, long lasting and benefiting the local authorities’ budgets and communities in which we work.

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 %
SteelDense	36.1	47.9	11.8	24.6%

*Value based on SteelPhalt verified EPD tool

