

THERMAL ROAD REPAIRS Vs TRADITIONAL STAFFORDSHIRE HIGHWAYS 2022



Thermal Road Vs Traditional methods

Material excavated	0	3.90 tonnes
Material imported	0.95 tonnes	3.90 tonnes
CO2 entire patch	21.00 kg	139.60 kg
CO2 per m2	0.52 kg / m2	3.49 kg / m2
Material saving	2.95 tonnes	0

Tag date: 04.11.2022

Patch size: 40 m2	Depth	40 mm
Material:	55/10 HRA	
Material origin:	ST19 5PR	
Plant:	Iveco 7.2 Daily Custom 1m x 2m TRR Asphalt heater	
Energy:	Mecalac MBR71 pedestrian roller HVO (truck) Bio propane and electrical from solar (heater) Diesel (roller)	

