

THERMAL ROAD REPAIRS Vs TRADITIONAL MANCHESTER CITY COUNCIL 2022

Thermal Road Vs Traditional methods

Material excavated	0	11.95 tonnes
Material imported	1.2 tonnes	11.95 tonnes
CO2 entire patch	45 kg	300 kg
CO2 per m2	0.52 kg / m2	3.49 kg / m2
Material saving	10.8 tonnes	0

Tag date: 07.09.2002

Patch size:	Length	26.0 m
85.8m2	Width	3.3 m
	Depth	60 mm
Material:	6mm SMA	
Material origin:	M26 1GG	
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)	

