

THERMAL ROAD REPAIRS Vs TRADITIONAL

AMEY SRN M&R AREA 7

Thermal Road Vs Traditional methods

Material excavated	0	1.40 tonnes
Material imported	0.2 tonnes	1.60 tonnes
CO2 entire patch	7.28 kg	48.86 kg
CO2 per m2	0.52 kg / m2	3.49 kg / m2
Material saving	1.4 tonnes	0

Tag date: 02.12.2022

Patch size:	Length	7.0 m
14 m2	Width	2.0 m
	Depth	50 mm
Material:	10mm SMA	
Material origin:	ST4 1DT	
Plant:	Iveco 7.2 Daily Custom 1m x 2m TRR Asphalt heater	
	Mecalac MBR71 pedestrian roller	
Energy:	HVO (truck) Bio propane and electrical from solar (heater) Diesel (roller)	

