

# Best Practice Guide – Reinstating Bituminous Carriageway



1 Trim reinstatements




Photograph site on arrival

2 Trim internal corners, this will help direct the compaction equipment



4 Measure the cavity depth and adjust if required refer to your job pack for construction depths




Photograph cavity depth

3 Re-Compact sub-base



5 Paint all vertical edges including kerbs, ironwork and tack coat the surface of each layer



6

Compact material in lifts and layers				
Maximum compacted lift thickness				
Aggregate size		Depth		
6mm		20mm		
10mm		40mm		
20mm		60mm		
Material Temperature				
Material	Binder	Maximum	Min	Rolling
CGSC	100/150	170	120	95
DSC	160/220	170	110	85
DBC	40/60	190	130	100
	70/100	185	125	95
	100/150	170	120	90
	160/220	170	110	80
HRA SC	40/60	190	140	110
	70/100	185	125	90
	100/150	170	120	85
HRA BC	40/60	190	130	105
	70/100	180	125	90
	100/150	170	120	85
SMA BC	40/60	200	130	100
	70/100	180	125	90
	100/150	170	120	85

Apply minimal water it is only needed to stop the material sticking to the equipment



Using a 50kg wacker compact a maximum of 40mm thickness 5 passes and 60mm thickness 7 passes



Compacting in lifts & layers is the key to compliance

Remember to apply sufficient material to allow for surcharge, compact material into edges before rolling



Or if using a 600-1000kg roller compact a maximum of 40mm thickness 10 passes and 60mm thickness 12 passes



Using a 600-1000kg roller compact a maximum of 40mm thickness 10 passes



Replace road markings and sweep site clean

