

SROH 3rd EDITION - PERMITTED ASPHALT REINSTATEMENT OPTIONS

Material	Construction category (nominal layer thickness mm)						Comments
	Type 0	Type 1	Type 2	Type 3	Type 4	F/way	
HRA 30/14 or 35/14 F surf WTR 2 des mixes in Types 0 and 1 roads and WTR 1 des or recipe mixes in Types 2, 3 and 4. 40/60 pen or PMB	40	40	40	40	40	N/P	Shall be used in existing HRA and also in Types 0, 1 and 2 surface dressed HRA. May be used in existing CGSC and Type 3 and 4 surface dressed roads. Type C mixtures only to be used by agreement.
HRA 15/10 F surf 40/60 or 100/150 pen	N/P	N/P	N/P	N/P	N/P	30	Shall be used to reinstate existing HRA SC and may be used to reinstate mastic, sand carpet and other derivatives and SC to PD6691 that is significantly finer than 6mm.
SMA 10 surf 40/60 pen or PMB. WTR2 in 0 & 1roads, WTR 1 or 2 in 2,3 & 4	30	30	30	30	30	N/P	Shall be used to match existing nominal size & in TSCS if required by the Authority. May be used in existing AC surf or surface dressed type 3 or 4 roads.
SMA 14 surf 40/60 pen or PMB. WTR2 in 0 & 1roads, WTR 1 or 2 in 2,3 & 4	40	40	40	40	40	N/P	Shall be used to match existing nominal size & in TSCS if required by the Authority
AC 10 close surf 100/150 pen	40	40	40	40	40	N/P	May be used in existing AC surf and surface dressed Type 3 and 4 roads.
AC 6 dense surf 100/150 or 160/220pen	N/P	N/P	N/P	N/P	N/P	30 (60 if SC only)	Shall be used where existing is AC surf unless this is significantly finer than 6mm in which case it may be used
PCSC – 10mm (HAPAS approved)	N/P	N/P	40	40	40	N/P	May be used in lieu of AC 10 close surf in types 3 or 4 roads
PCSC – 6mm (HAPAS approved)	N/P	N/P	N/P	N/P	N/P	30	May be used in-lieu of AC 6 dense surf in footways
AC 20 dense bin	305 40/60 pen	310 40/60 pen	245 100/150 pen	150* 100/150 pen	110* 100/150 pen	50 100/150 or 160/220	May be used in any location at the discretion of the Undertaker. * May be reduced to a 100mm combined minimum of SC + BC by the use of additional sub base in accordance with S6.3.3
HRA 60/20 F bin -WTR 2 in Types 0 or 1 HRA 50/20 F bin in types 2, 3 & 4	350 40/60 pen	295 40/60 pen	230 40/60 pen	150* 40/60 pen	110* 40/60 pen	50 40/60 or 100/150 pen	May be used in any location at the discretion of the Undertaker * May be reduced to 100mm combined minimum of SC + BC by the use of additional sub base - see S6.3.3
PCBC – 20mm (HAPAS approved)	N/P	N/P	N/P	150*	110*	50	* May be reduced to 100mm combined minimum of SC + BC by the use of additional sub base - see S6.3.3

In small or narrow reinstatements the total bituminous thickness may comprise of multiple lifts of appropriate surface course material in compliance with Table A2.2. For alternative permitted binder grades and associated thickness see tables A11.1. Thickness tolerances are – 5mm for SC and – 10mm for BC subject to an absolute minimum of 100mm in c/ways and 60mm in f/ways. There is no maximum thickness. Any C/Way Surf may be used as Bin in F/ways.