




**Newlay
Asphalt**

2024		 UK CA 0086		BS EN 13108-1:2016	<u>UKCA Mark ref. NAAC001 Dated 01 Jan 2024</u>	
Bituminous mixtures - Material specifications Part 1: Asphalt Concrete						
Newlay Asphalt Limited						
Elite House, Spellowgate, Driffield, East Yorkshire, YO25 5UP						
Source and material description: Newlay Asphalt Dewsbury Plant - Asphalt Concrete - AC10 Close Surface 100/150 & 40/60						
Intended use: For use on roads, airfields and other trafficked areas						
Attestation Level 2+ Certified by UK Approved Body BSI - Ref. 0086 - CPR - 623633						
Essential Characteristics		Declared values				
		Sieve Size (mm)	Passing (%)	Tolerance		
Target Composition (Grading)		14.000	100.00	As EN 13108-1		
		10.000	98.00	As EN 13108-1		
		6.300	68.00	As EN 13108-1		
		2.000	29.00	As EN 13108-1		
		1.000	21.00	As EN 13108-1		
		0.063	5.00	As EN 13108-1		
<small>Note - RAP may be included at an addition rate of up to 20%. The final grading above will be unchanged.</small>						
Binder Content		5.20%				
Temperature Range		125 PEN (blend) - 120 to 170 Degees C. (Note - 'Warm Mix' parameters are 20 Deg. C less than those stated herein). PEN (40/60) - 120 to 190 Degees C. (Note - 'Warm Mix' parameters are 20 Deg. C less than those stated herein)			50	
Void Content (Maximum)		V _{max} NR				
Void Content (Minimum)		V _{min} NR				
Water Sensitivity		ITSR NR				
Resistance to Abrasion		ABR NR				
Reaction to Fire		Euroclass Cfl NR				
Stiffness (Maximum)		S _{max} NR				
Stiffness (Minimum)		S _{min} NR				
Resistance to Permanent Deformation		F _{cmax} NR				
Coarse Aggregate		BS EN 13043 - As Approved Supplier List				
Fine Aggregate		BS EN 13043 - As Approved Supplier List				
Filler Aggregate		BS EN 13043 (Natural or Extracted) - As Approved Supplier List				
Declaration of Performance		In accordance with the CPR regulations, the Declaration of Performance (DoP) is held on our web site https://www.newlayasphalt.co.uk/certification (or will be supplied directly). The appropriate DoP is referenced NAAC002 UKCA DOP on the UKCA Regulations page and/or on formal documentation.			CPR DoP Electronic Provision No. 305/2011	