




**Newlay  
Asphalt**

<b>2024</b>	 <b>UK CA</b> 0086	<b>BS EN 13108-1:2016</b>	<u>UKCA Mark ref. NAAC011 Dated 01 Jan 2024</u>
<b>Bituminous mixtures - Material specifications Part 1: Asphalt Concrete</b>			
<b>Newlay Asphalt Limited</b>			
<b>Elite House, Spellowgate, Driffield, East Yorkshire, YO25 5UP</b>			
<b>Source and material description: Newlay Asphalt Dewsbury Plant - Asphalt Concrete - AC14 Close Surface 100/150 &amp; 40/60</b>			
Intended use: For use on roads, airfields and other trafficked areas			
Attestation Level 2+ Certified by UK Approved Body BSI - Ref. 0086 - CPR - 623633			
<b>Essential Characteristics</b>	<b>Declared values</b>		
Target Composition (Grading)	<b>Sieve Size (mm)</b>	<b>Passing (%)</b>	<b>Tolerance</b>
	20.000	100.00	As EN 13108-1
	14.000	96.00	As EN 13108-1
	10.000	75.00	As EN 13108-1
	6.300	50.00	As EN 13108-1
	2.000	24.00	As EN 13108-1
	1.000	18.00	As EN 13108-1
	0.063	4.50	As EN 13108-1
Note - RAP may be included at an addition rate of up to 20%. The final grading above will be unchanged.			
Binder Content	4.60%		
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 <sub>max</sub> NR		
Void Content (Minimum)	V <sub>min</sub> NR		
Water Sensitivity	ITSR NR		
Resistance to Abrasion	ABR NR		
Reaction to Fire	Euroclass Cfl NR		
Stiffness (Maximum)	S <sub>max</sub> NR		
Stiffness (Minimum)	S <sub>min</sub> NR		
Resistance to Permanent Deformation	F <sub>cmax</sub> 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 <a href="https://www.newlayasphalt.co.uk/certification">https://www.newlayasphalt.co.uk/certification</a> (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