




**Newlay
Asphalt**

2022		<p>BS EN 13108-1:2016 <u>UKCA Mark ref. NAAC001 Dated 01 Jan 2022</u></p> <p>Bituminous mixtures - Material specifications Part 1: Asphalt Concrete</p> <p>Newlay Asphalt Limited</p> <p>Elite House, Spellowgate, Driffield, East Yorkshire, YO25 5UP</p>
Source and material description: Newlay Asphalt Dewsbury Plant - Asphalt Concrete - AC10 Close Surface 100/150		
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 (%)
Target Composition (Grading)	14.000	100.00
	10.000	98.00
	6.300	68.00
	2.000	29.00
	1.000	21.00
	0.063	5.00
		Tolerance
		As EN 13108-1
		As EN 13108-1
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Binder Content	5.20%	
Temperature Range	120 to 170 Degees C.	
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	<small>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.</small>	CPR DoP Electronic Provision No. 305/2011