



**Newlay
Asphalt**

2023		<div><div>UKCA</div><div>0086</div></div>		BS EN 13108-1:2016 <div>UKCA Mark ref. NAAC001 Dated 01 Jan 2023</div>	
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					
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			
Target Composition (Grading)	Sieve Size (mm)	Passing (%)	Tolerance		
	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		
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	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