




**Newlay
Asphalt**

2022				BS EN 13108-1:2016 <u>UKCA Mark ref. NAAC011 Dated 01 Jan 2022</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 - AC14 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 (%)	Tolerance
Target Composition (Grading)		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
Binder Content		4.60%		
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>		<small>CPR DoP Electronic Provision No. 305/2011</small>	