




**Newlay  
Asphalt**

2022				<b>BS EN 13108-1:2016</b> <span style="float: right;"><u>UKCA Mark ref. NAAC010 Dated 01 Jan 2022</u></span> <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 - AC20 Open Graded Binder 100/150</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>		
		<b>Sieve Size (mm)</b>	<b>Passing (%)</b>	<b>Tolerance</b>
Target Composition (Grading)		31.500	100.00	As EN 13108-1
		20.000	97.00	As EN 13108-1
		14.000	54.00	As EN 13108-1
		6.300	25.00	As EN 13108-1
		2.000	17.00	As EN 13108-1
		0.063	4.10	As EN 13108-1
	Binder Content		3.80%	
Temperature Range		120 to 170 Degees C.		
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	<small>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.</small>			<b>CPR DoP Electronic Provision No.</b> <b>305/2011</b>