



## **CPR Declaration of Performance (DoP)**

### **DoP reference:**

NAAC012 UKCA DOP

### **1. Unique identification code of the product type (in combination with point 2):**

BS EN 13108-1:2016 Bituminous mixtures - Material specifications Part 1: Asphalt Concrete

### **2. Identification of the construction product:**

Newlay Asphalt Dewsbury Plant - Asphalt Concrete – AC32 Dense Surface 100/150 & 40/60

### **3. Intended use:**

BS EN 13108-1:2016 Bituminous mixtures

For use on roads, airfields and other trafficked areas

### **4. Company name:**

Newlay Asphalt Limited

Elite House

Spellowgate

Driffield

East Yorkshire

YO25 5UP

### **5. Authorised representative:**

Jamie Brown (address as above)

### **6. System of assessment:**

Attestation Level 2+

### **7. Standard and UK Approved body:**

Attestation Level 2+ Certified by UK Approved Body BSI - Ref. 0086 - CPR – 623633; a UKAS accredited certification body and a UK approved body under Article 9 of the Construction Products Regulation (EU) No 305/2011 as amended by The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019/465).

### **8. European Technical Assessment (ETA):**

Not applicable

continued...

## 9. Declared performance:

Essential Characteristics	Declared values		
Target Composition (Grading)	<b>Sieve Size (mm)</b>	<b>Passing (%)</b>	<b>Tolerance</b>
	40.000	100.00	As EN 13108-1
	31.500	99.00	As EN 13108-1
	20.000	81.00	As EN 13108-1
	6.300	55.00	As EN 13108-1
	2.000	29.00	As EN 13108-1
	0.250	11.00	As EN 13108-1
	0.063	6.00	As EN 13108-1
<small>Note - RAP may be included at an addition rate of up to 20%. The final grading above will be unchanged.</small>			
Binder Content	4.00%		
Temperature Range	125 PEN (blend) - 120 to 170 Degees C. (Note - 'Warm Mix' parameters are 20 Deg. C less than those stated herein). 50 PEN (40/60) - 120 to 190 Degees C. (Note - 'Warm Mix' parameters are 20 Deg. C less than those stated herein)		
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 CfI 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


## 10. Declaration

The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for any on behalf of the manufacturer by Jamie Brown (Director), issued at the address given in point 4, 01 Jan 2024.

Signature: *Jamie Brown*

## Supporting information:

The UKCA Mark below was issued with your delivery ticket, or accompanying documentation in accordance with the CPR regulations. Accompanying documentation may include the quotation, order acknowledgement, invoice or direct email at the client's request (i.e. delivered either in hard-copy or electronic format within an email).

<b>2024</b>   <b>0086</b>	<b>BS EN 13108-1:2016</b> <span style="float: right;"><u>UKCA Mark ref. NAAC012 Dated 01 Jan 2024</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 - AC32 Dense 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)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sieve Size (mm)</th> <th style="text-align: center;">Passing (%)</th> <th style="text-align: center;">Tolerance</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">40.000</td> <td style="text-align: center;">100.00</td> <td style="text-align: center;">As EN 13108-1</td> </tr> <tr> <td style="text-align: center;">31.500</td> <td style="text-align: center;">99.00</td> <td style="text-align: center;">As EN 13108-1</td> </tr> <tr> <td style="text-align: center;">20.000</td> <td style="text-align: center;">81.00</td> <td style="text-align: center;">As EN 13108-1</td> </tr> <tr> <td style="text-align: center;">6.300</td> <td style="text-align: center;">55.00</td> <td style="text-align: center;">As EN 13108-1</td> </tr> <tr> <td style="text-align: center;">2.000</td> <td style="text-align: center;">29.00</td> <td style="text-align: center;">As EN 13108-1</td> </tr> <tr> <td style="text-align: center;">0.250</td> <td style="text-align: center;">11.00</td> <td style="text-align: center;">As EN 13108-1</td> </tr> <tr> <td style="text-align: center;">0.063</td> <td style="text-align: center;">6.00</td> <td style="text-align: center;">As EN 13108-1</td> </tr> </tbody> </table>	Sieve Size (mm)	Passing (%)	Tolerance	40.000	100.00	As EN 13108-1	31.500	99.00	As EN 13108-1	20.000	81.00	As EN 13108-1	6.300	55.00	As EN 13108-1	2.000	29.00	As EN 13108-1	0.250	11.00	As EN 13108-1	0.063	6.00	As EN 13108-1
	Sieve Size (mm)	Passing (%)	Tolerance																						
	40.000	100.00	As EN 13108-1																						
	31.500	99.00	As EN 13108-1																						
	20.000	81.00	As EN 13108-1																						
	6.300	55.00	As EN 13108-1																						
	2.000	29.00	As EN 13108-1																						
	0.250	11.00	As EN 13108-1																						
0.063	6.00	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	4.00%																								
Temperature Range	125 PEN (blend) - 120 to 170 Degees C. (Note - 'Warm Mix' parameters are 20 Deg. C less than those stated herein). 50 PEN (40/60) - 120 to 190 Degees C. (Note - 'Warm Mix' parameters are 20 Deg. C less than those stated herein)																								
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 Cf1 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>																							

Please contact us should you require any further information.