



**Newlay
Asphalt**

CPR Declaration of Performance (DoP)

DoP reference:

NAAC005 UKCA DOP

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

BS EN 13108-5:2016 Bituminous mixtures - Material specifications Part 5: Stone Mastic Asphalt

2. Identification of the construction product:

Newlay Asphalt Dewsbury Plant - Part 5: Stone Mastic Asphalt - 10mm SMA 100/150

3. Intended use:

BS EN 13108-5:2016 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)	Sieve Size (mm)	Passing (%)	Tolerance
	14.000	100.00	As EN 13108-5
	10.000	95.00	As EN 13108-5
	6.300	45.00	As EN 13108-5
	2.000	27.00	As EN 13108-5
	0.063	10.00	As EN 13108-5
<small>Note - RAP may be included at an addition rate of up to 20%. The final grading above will be unchanged.</small>			
Binder Content	6.20%		
Fibre Content	0.30%		
Temperature Range	120 to 170 Degees C. (Note - 'Warm Mix' parameters are 30 Deg. C less than those stated herein)		
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 CfI NR		
Stiffness (Maximum)	S _{max} NR		
Stiffness (Minimum)	S _{min} NR		
Resistance to Permanent Deformation	F _{cmax} NR		
Coarse Aggregate	BS EN 12043 - As Approved Supplier List		
Fine Aggregate	BS EN 12043 - As Approved Supplier List		
Filler Aggregate	BS EN 12043 (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


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).

		BS EN 13108-5:2016 <u>UKCA Mark ref. NAAC005 Dated 01 Jan 2024</u> Bituminous mixtures - Material specifications Part 5: Stone Mastic Asphalt Newlay Asphalt Limited Elite House, Spellowgate, Driffield, East Yorkshire, YO25 5UP
Source and material description: Newlay Asphalt Dewsbury Plant - Part 5: Stone Mastic Asphalt - 10mm SMA 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	95.00
	6.300	45.00
	2.000	27.00
	0.063	10.00
	Tolerance	
		As EN 13108-5
		As EN 13108-5
		As EN 13108-5
		As EN 13108-5
		As EN 13108-5
	<small>Note - RAP may be included at an addition rate of up to 20%. The final grading above will be unchanged.</small>	
Binder Content	6.20%	
Fibre Content	0.30%	
Temperature Range	120 to 170 Degees C. (Note - 'Warm Mix' parameters are 30 Deg. C less than those stated herein)	
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 Cf1 NR	
Stiffness (Maximum)	S _{max} NR	
Stiffness (Minimum)	S _{min} NR	
Resistance to Permanent Deformation	F _{cmax} NR	
Coarse Aggregate	BS EN 12043 - As Approved Supplier List	
Fine Aggregate	BS EN 12043 - As Approved Supplier List	
Filler Aggregate	BS EN 12043 (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

Please contact us should you require any further information.