Declaration of Performance

DoP/CQ/M6521

1	Unique identification of the product-type **M6521** Carnsew Quarry		
2	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) **Asphaltic Concrete** **AC 20 dense bin 160/220 rec**		
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Bituminous Mixtures : Asphaltic Concrete : Binder Course**		
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **Colas Ltd, Rowfant, Crawley, West Sussex RH10 4NF**		
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not Applicable**		
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 2+**		
7	In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified factory production control certification body No. 0086 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control number 0086-CPD-590156.		
8	Not Applicable		
9	Declared Performance	Harmonised Technical Specification EN 13108-2: 2006	
	Essential characteristics		Performance
		Target grading passing sieve	
		Sieve (mm)	Passing (%)
		31.5	100
		20	99
		10	62
		6.3	47
		2	32
		0.25	13
		0.063	6
	Target binder content (%)		4.9
	Minimum void content		NPD
	Maximum void content		NPD
	Maximum Voids filled with Bitumen		NPD
	Minimum Voids filled with Bitumen		NPD
	Minimum Voids in Mineral Aggregate		NPD
	Minimum Marshall Stability		NPD
	Maximum Marshall Stability		NPD
	Minimum Marshall Flow		NPD
	Maximum Marshall Flow		NPD
	Minimum MQ		NPD
	Maximum MQ		NPD
	Resistance to Permananet Deformation		NPD
	Water sensitivity		NPD
	Minimum temperature (°C)		130
	Maximum Temperature (°C)		170
	Minimum Stiffness		NPD
	Maximum Stiffness		NPD
	Maximum creep rate		NPD
	Resistance to fatigue		NPD
	Resistance to abrasion		NPD
	Reaction to Fire		NPD
	Dangerous substances		NPD
	Mixture SATS durability index		NPD
	Low temperature property		NPD
	Fracture toughness		NPD
	Resistance to fuel for application on airfields		NPD
	Resistance to de-icing fluids for application on airfields		NPD
	Binder Drainage		NPD
10	The performance of the product identified in points 1 and 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 and on behalf of the manufacturer by:		
	Name & Function	Stewart Struthers	Deputy CEO & Director - Products & Processes
	Place & Date of Issue	Carnsew Quarry	25 September 2018
	Signature