



EC Declaration of Performance

Morris & Perry (Gurney Slade Quarries) Ltd
Gurney Slade Quarry, Gurney Slade, Radstock, Somerset BA3 4TE

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Certificate No. 0086-CPD-594473

EN 13108-1 [Asphalt Concrete for roads and other trafficked areas] Annex (ZA)
AC 20 dense bin LS [PD 6691:2015 Table B.11]
Benninghoven Travelmix 2000 Asphalt Plant
Mix Code: M02

Mix Grading (% Passing)	Sieve	Recent Mean	Target	Spec. Range
	31,5mm	100	100	98 – 100
	20mm	98	99	90 – 100
	10mm	67	63	54 - 72
	6,3mm	51	47	38 - 56
	2mm	36	33	26 - 40
	0,250mm	11	11	6 - 16
	0,063mm	6,6	6,0	3,0 - 9,0
Binder Content (%)	B_{min} 4,4	4,8	4,6	4,0 - 5,2
Temperature of the mixture (°C)		40/60 Pen 100/150 Pen 160/220 Pen		160 – 190 130 – 170 130 – 170
Void content				
- maximum				$V_{max NR}$
- minimum				$V_{min NR}$
Water sensitivity				$ITSR_{NR}$
Resistance to abrasion by studded tyres				ABR_{NR}
Reaction to fire				Euroclass Cfl _{NR}
Stiffness				
- minimum				$S_{min NR}$
- maximum				$S_{max NR}$
Resistance to permanent deformation				$f_{cmax NR}$
Coarse & Fine Aggregate :		Limestone Ex M&P Aggregate Plant		
Filler :		Extracted Limestone Ex M & P Asphalt Plant		

CE Certificate of Conformity with EN 13108-1:2006 available on request.

Signed :

Elliot Light, Technical Controller

Valid from : 01/09/2017

Issued : 11/09/2017