



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 32 HDM base LS [PD 6691:2015 Table B.11]

Benninghoven Travelmix 2000 Asphalt Plant

Mix Code: M51

Mix Grading (% Passing)	Sieve	Recent Mean	Target	Spec. Range
	40mm	100	100	98 – 100
	31,5mm	100	99	90 – 100
	20mm	87	86	77 - 95
	6,3mm	50	52	43 - 61
	2mm	35	33	26 - 40
	0,250mm	13	11	6 - 16
	0,063mm	8	8,0	5,0 – 11,0

**Binder Content (%)**       $B_{min}$  4,0      4.1      4,0      3,4 - 4,6

**Temperature of the mixture (°C)**      40/60 Pen      160 – 190

**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<sub>NR</sub>

**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