



EC Declaration of Performance

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

13

Certificate No. 0086-CPD-594473

EN 13108-1 [Asphalt Concrete for roads and other trafficked areas] Annex (ZA)
AC 20 HDM bin LS [PD 6691:2015 Table B.11]
Benninghoven Travelmix 2000 Asphalt Plant
Mix Code: M52

Mix Grading (% Passing)	Sieve	Recent Mean	Target	Spec. Range
	31,5mm	100	100	98 – 100
	20mm	99	99	90 – 100
	10mm	67	63	54 - 72
	6,3mm	52	47	38 - 56
	2mm	35	33	26 - 40
	0,250mm	13	11	6 - 16
	0,063mm	8,4	8,0	5,0 – 11,0

Binder Content (%) B_{min} 4,4 4,8 4,6 4,0 - 5,2

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_{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