



LEITHS

Built on Quality

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Certificate No.: MLQ-B108

BS EN 13108 – 1

Asphalt Concrete for roads and other trafficked areas

B108 AC 20 dense bin 40/60 des - Midlairgs Asphalt Plant

General requirements

Temperature of the mixture 150 °C to 190 °C

Grading (passing)	31,5 mm test sieve	100 %
	20 mm test sieve	99 %
	14 mm test sieve	83 %
	6,3 mm test sieve	49 %
	2 mm test sieve	32 %
	0,250 mm test sieve	13 %
	0,063 mm test sieve	7,0 %

Binder content 40/60 $B_{\min 4,6}$ (4,5%)

Resistance to permanent deformation

- small size device: wheel tracking slope	BS EN 12697 – 22: B in Air	$WTS_{AIR 0,1}$ (0,1mm)
- small size device: proportional rut depths	BS EN 12697 – 22: B in Air	$PRD_{AIR 5,0}$ (5,0%)

Stiffness

- minimum	BS EN 12697 - 26	$S_{\min 1800}$ (1800MPa)
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Leiths (Scotland) Ltd confirms that the asphalt concrete referred to in this certificate complies with the requirements of BS EN 13108 – 1, including Annex ZA

Authorised by:

N. Anderson. Group Technical Director

Date Valid from	01/10/2015
Date Valid to	Currently Valid
Date of Certificate Issue	18 November 2016