

EUROPEAN STANDARDS FOR ASPHALT

» FROM 1ST JANUARY 2008

On 1st January, 2008 new standards for asphalt come into force across Europe. The asphalt mixtures themselves won't change but the way we describe them and the way we test them, for example, will be different.

To help our customers make sense of these changes, we have summarised the most important and frequently used designations and shown their current British and the new European equivalent that will apply from 1st January.

The new material descriptions consist of material type, size, pavement layer and bitumen grade. PSV will also be included when required.

CEMEX proprietary products such as Viatex and Viapave are essentially unaffected.

ASPHALT CONCRETE MIXTURES CONFORMING TO EN 13108 PART 1 (FORMERLY KNOWN AS MACADAM)

Material description – was	EN 13108 – becomes
0/6mm medium graded surface course	AC 6 med surf 160/220
0/6mm dense surface course	AC 6 dense surf 100/150
0/10mm close graded surface course	AC 10 close surf 100/150
0/14mm close graded surface course	AC 14 close surf 100/150
0/20mm dense binder course	AC 20 dense bin 100/150
0/20mm heavy duty binder course	AC 20 HDM bin 40/60
0/20mm high modulus binder course	AC 20 HMB bin 30/45
0/32mm dense base/binder course	AC 32 dense base/bin 100/150
0/32mm heavy duty base/binder course	AC 32 HDM base/bin 40/60
0/32mm high modulus base/binder course	AC 32 HMB base/bin 30/45
10mm EME2	AC 10 EME2 base/bin 15/25
14mm EME2	AC 14 EME2 base/bin 15/25
20mm EME2	AC 20 EME2 base/bin 15/25

HOT ROLLED ASPHALT MIXTURES CONFORMING TO EN 13108 PART 4

Material description – was	EN 13108 – becomes
50% 0/14 binder course	HRA 50/14 bin 40/60
60% 0/32 base (roadbase)	HRA 60/32 base 40/60
0% 0/2 type F surface course (sand carpet)	HRA 0/2 F surf 40/60
30% 0/14 type F surface course	HRA 30/14 F surf 40/60
35% 0/14 type F surface course	HRA 35/14 F surf 40/60
55% 0/14 type F surface course	HRA 55/14 F surf 40/60
30% 0/14 type C surface course	HRA 30/14 C surf 40/60
35% 0/14 type C surface course	HRA 35/14 C surf 40/60
55% 0/14 type C surface course	HRA 55/14 C surf 40/60

STONE MASTIC ASPHALT MIXTURES CONFORMING TO EN 13108 PART 5

Material description – was	EN 13108 – becomes
10mm SMA surface course	SMA 10 surf 40/60
14mm SMA surface course	SMA 14 surf 40/60

PERFORMANCE

INNOVATION

QUALITY

DURABILITY

TECHNOLOGY

ASSURANCE

SUPPORT

PROFESSIONALISM

SERVICE

EFFICIENCY

SUSTAINABILITY

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