

Declaration of Performance

DOP/BT/7516-8154

HRA 30/14 F Surf 40/60 rec S1A

Bunaterin, Tullamore, Co Offaly

- 1. Unique Identification code of the product - type:** Code 7516-8154 / HRA 30/14 F Surf 40/60 rec S1A
- 2. Intened use/es:** For surface courses, binder courses, regulating courses and bases of roads, and other trafficked areas, whether subject or not to reaction to fire regulations.
- 3. Manufacturer:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
- 4. Authorised Representative:** N/A
- 5. System of AVCP:** System 2+
- 6a. Harmonised Standard:** I.S. EN 13108-4:2006 & S.R. 28 **Notified Body:** NSAI (0050-CPR-043)
- 7. Declared Performance/s**

Characteristic	Declared Performance	Harmonised Technical Specification
Binder content:	Declared Value B_{act} 7.7	EN 12697-39
	Category B_{min} 7.8	
Minimum Binder Volume	Category B_{vol} 15.5	EN 12697-8
Grading (%passing)	1.4D Values 20mm 100	EN 12697-2
	D 14mm 100	
	Characteristic coarse 10mm 82	
	2 2mm 65	
	Characteristic fine 0.250mm 40	
	0,063 0.063mm 9.0	
Temperature of the mixture	Threshold Value 150°C to 190°C	EN 12697-13
Void content:		EN 12697-8
-Maximum / Minimum	Category NPD	
Void filled with Bitumen:		
-Maximum / Minimum	Category NPD	
Void in mineral aggregate	Category NPD	
Water sensitivity	Category NPD	EN 12697-12
Resistance to abrasion by studded tyres	Category NPD	EN 12697-16
Reaction to fire	Euroclass NPD	EN 13501-1
Resistance to permanent deformation	Category NPD	EN 12697-22
Stiffness	Category NPD	EN 12697-26
Resistance to fuel	Category NPD	EN 12697-43
Resistance to de-icing fluid	Category NPD	EN 12697-41
Dangerous substances	Category NPD	EN 13108-4 Annex ZA.3

8. N/A

<http://www.kilsaran.ie/build/technical-downloads/>

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Thomas Little at Piercetown, Dunboyne, Co Meath on 27 November 2015





0050

Kilsaran Concrete
Piercetown, Dunboyne Co. Meath
15

0050-CPR-043

I.S. EN 13108-4

Asphalt Concrete for roads and trafficked areas

HRA 30/14 F Surf 40/60 rec S1A

Bunaterin, Tullamore, Co Offaly

BT/7516-8154

Void content:

-Maximum / Minimum Category NPD

Voids filled with bitumen

-Maximum / Minimum Category NPD

Voids in mineral aggregate

NPD

Water sensitivity

Category NPD

Resistance to abrasion by studded tyres

Category NPD

Reaction to fire

Euroclass NPD

Resistance to fuel

Category NPD

Resistance to de-icing fluid

Category NPD

Temperature of the mixture

Threshold Value 150 °C to 190 °C

Grading (%passing)

Declared Values	20mm	100
	14mm	100
	10mm	82
	2mm	65
	0.250mm	40
	0.063mm	9.0

Binder content:

Declared Value B_{act} 7.7

Category B_{min} 7.8

Minimum Binder Volume:

Category B_{Vol} 15.5

Resistance to permanent deformation

Category NPD

Stiffness

-Minimum Category NPD

-Maximum Category NPD

Resistance to fatigue

Category NPD

Dangerous substances

Declared Value NPD