

## Declaration of Performance

DOP/BC/8268-8269

### HRA 35/14 F Surf 40/60 rec S1A

Ballinclare, Kilbride, Co Wicklow

- 1. Unique Identification code of the product - type:** Code 8268-8269 / HRA 35/14 F Surf 40/60 rec S1A
- 2. Intended 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-0373)
- 7. Declared Performance/s**

Characteristic	Declared Performance		Harmonised Technical Specification
<b>Binder content:</b>	Declared Value	B <sub>act</sub> 7.4	EN 12697-39
	Category	B <sub>min</sub> 7.6	
<b>Minimum Binder Volume</b>	Category	B <sub>vol</sub> 15.5	EN 12697-8
<b>Grading (%passing)</b> 1.4D	Values	20mm 100	EN 12697-2
D		14mm 98	
Characteristic coarse		10mm 72	
2		2mm 61	
Characteristic fine		0.250mm 28	
0,063		0.063mm 8.0	
<b>Temperature of the mixture</b>	Threshold Value	150°C to 190°C	EN 12697-13
<b>Void content:</b>			EN 12697-8
-Maximum / Minimum	Category	NPD	
<b>Void filled with Bitumen:</b>			
-Maximum / Minimum	Category	NPD	
<b>Void in mineral aggregate</b>	Category	NPD	
<b>Water sensitivity</b>	Category	NPD	EN 12697-12
<b>Resistance to abrasion by studded tyres</b>	Category	NPD	EN 12697-16
<b>Reaction to fire</b>	Euroclass	NPD	EN 13501-1
<b>Resistance to permanent deformation</b>	Category	NPD	EN 12697-22
<b>Stiffness</b>	Category	NPD	EN 12697-26
<b>Resistance to fuel</b>	Category	NPD	EN 12697-43
<b>Resistance to de-icing fluid</b>	Category	NPD	EN 12697-41
<b>Dangerous substances</b>	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 18 November 2015



<div>CE</div> <div>0050</div>			
Kilsaran Concrete Piercetown, Dunboyne Co. Meath 15 0050-CPR-0373			
I.S. EN 13108-4			
Asphalt Concrete for roads and trafficked areas			
HRA 35/14 F Surf 40/60 rec S1A Ballinclare, Kilbride, Co Wicklow BC/8268-8269			
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	98
		10mm	72
		2mm	61
		0.250mm	28
		0.063mm	8.0
Binder content:			
Declared Value		B <sub>act</sub> 7.4	
Category		B <sub>min</sub> 7.6	
Minimum Binder Volume:			
Category		B <sub>vol</sub> 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	