

## Declaration of Performance

DOP/GL/7577-8166

### HRA 35/14 F Surf 40/60 rec S1A Gallstown, Grangebellew, Drogheda, Co Louth

- 1. Unique Identification code of the product - type:** Code 7577-8166 / HRA 35/14 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-042)
- 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 73	
	2	2mm 61	
	Characteristic fine	0.250mm 33	
	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>Voids filled with Bitumen:</b>			
-Maximum / Minimum	Category	NPD	
<b>Voids 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 27 November 2015**





**0050**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
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**0050-CPR-042**

**I.S. EN 13108-4**

**Asphalt Concrete for roads and trafficked areas**

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

Gallstown, Grangebellew, Drogheda, Co Louth

GL/7577-8166

**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	73
	2mm	61
	0.250mm	33
	0.063mm	8.0

**Binder content:**

Declared Value  $B_{act}$  7.4

Category  $B_{min}$  7.6

**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