

DECLARATION OF PERFORMANCE

Aggregates for use in Bituminous Mixtures and Surface treatments

Ballintra

1. Unique identification code of the product type:

Code	Description	Category
1571002	20/31.5mm	G _C 85/20
1571034	10/20mm	G _C 85/20
1572009	6.3/14mm	G _C 85/20
1572008	4/10mm	G _C 85/20
1572011	2/6.3mm	G _C 85/20
1570002	0/4mm (CP)	G _A 85/G _{Tc} 20 – G _F 85

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

Production details can be traced via dispatch docket.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

I.S. EN 13043: 2013: Aggregates for use in Bituminous Mixtures and Surface treatments
S.R17: 2002 Guidance on the use of I.S EN 13043

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Roadstone Ltd.
Fortunestown
Dublin 24

5. Not Applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

7. Notified certification body:

NSAI (identification No. 050) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control.

8. Declared Performance

Characteristic	Declared Performance	Harmonised Technical Specification
Apparent Density	2.69Mg/m ³	I.S. EN 1097
S.S. Dry Density	2.65Mg/m ³	I.S. EN 1097
Oven Dry Density	2.67Mg/m ³	I.S. EN 1097
Fines Content (Coarse)	F4	I.S. EN 933-1
Fines Content (Fine)	F16	I.S. EN 933-1
Methylene Blue Value	MB ₁	I.S. EN 933-9
Water Absorption	0.6%	I.S. EN 1097
Percentage crushed and broken	C100/0	I.S. EN 933-5
Resistance to fragmentation	LA ₂₅	I.S. EN 1097-2
Resistance to Polishing Wear/Attrition	PSV ₄₄	I.S. EN 1097-8
Resistance to Abrasion	AAV ₁₀	I.S. EN 1097-8 Annex A
Resistance to Wear	MDE ₂₅	I.S. EN 1367-2
Resistance to freezing and thawing	MS ₁₈	I.S. EN 1367-2
Drying Shrinkage	0.04	I.S. EN 1367-4
Durability against Alkali-Silica reactivity	Non -reactive	
Chloride Content (Water Soluble)	0.001%	I.S. EN 1744-1
Sulphate Content (Acid Soluble)	AS <.2%	I.S. EN 1744-1
Total Sulphur	TS < 1%	I.S. EN 1744-1
Flakiness Index	FI ₁₅	IS. EN 933

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of Roadstone Ltd.

Signed for and on behalf of the manufacturer by:

Alan Lowe, Senior Technical Manager, Roadstone Ltd.

(Name and Function)

Belgard, 6/01/2020

(Place and Date of Issue)



(Signature)