

Certificate of Conformity of the Factory Production Control

1029 – CPR – GB23/0000361

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Aggregates for concrete, described in annex.

placed on the market under the name or trade mark of

Roadstone Ltd
Fortunestown, Belgard, Dublin, Ireland

and produced in the manufacturing plant

Roadstone Ltd
Fortunestown, Belgard, Dublin, Ireland

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 12620:2002+A1:2008

under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements

This certificate is valid from 23 October 2023 until 22 October 2026 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Issue 1. Certified with SGS since 23 October 2023
Organization certified since 21 December 2018 and first certified by SGS on 23 October 2023.



Authorised by Luis Neves Certification Management	Authorised by Luis Santos Certification Management
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SGS ICS – Serviços Internacionais de Certificação, Lda, Notified Body 1029
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SGS

Annex 1

Product(s): Aggregates for concrete.

Aggregate Designation (d/D*)
*d and D in mm
20/40
10/20
6.3/14
4/10
2/14
2/10
2/6.3
0/40
0/31.5
0/20
0/10
0/6.3



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DECLARATION OF PERFORMANCE

Aggregates for use in Concrete and Concrete Masonry Units

Belgard

1. Unique identification code of the product type:

Code	Description	Category
1571001	20/40mm	GC 85/20
1571002	20/31.5mm	G _c 85/20
1571003	10/20mm	G _c 85/20
1571005	6.3/14mm	G _c 85/20
1571007	4/10mm	G _c 85/20
1571008	2/6.3mm	G _c 85/20
1570002	0/4mm (CP)	GA85/GTC20 - GF85

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 12620: Aggregates for Concrete
S.R16: 2016 Guidance on the use of EN 12620

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:

SGS (identification No. 1029) 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	2.82Mg/m ³	I.S. EN 1097
S.S. Dry Density	2.78Mg/m ³	I.S. EN 1097
Oven Dry Density	2.76Mg/m ³	I.S. EN 1097
Fines Content (Coarse agg)	F4	I.S. EN 933
Fines Content (Fine agg)	F16	I.S. EN 933
Flakiness Index (NA 2/6.3mm&0/4mm)	FI ₁₅	I.S. EN 933-3
Methylene Blue Value	MB ₁	I.S. EN 933-9
Water Absorption	0.5%	I.S. EN 1097
Percentage crushed and broken	C _{100/0}	I.S. EN 933-5
Resistance to fragmentation	LA ₂₀	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	M _{DE25}	I.S. EN 1097-1
Resistance to freezing and thawing	MS ₁₈	I.S. EN 1367-2
Drying Shrinkage	0.036%	I.S. EN 1367-4
Total Sulfur	S ₁	I.S. EN 1744-1
Durability against Alkali-Silica reactivity	Non-reactive	
Sulphate Content (Acid Soluble)	AS _{0.2}	I.S. EN 1744-1
Chloride Content (Water Soluble)	0.001%	I.S. EN 1744-1
Rock Type	Limestone	

9. The performance of the product identified in points 1 and 2 conforms 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, Technical Director, Roadstone Ltd.

(Name and Function)

Belgard, 2/01/2025

(Place and Date of Issue)


 (Signature)



1029

Roadstone Ltd.
Fortunestown
Dublin 24
Certification Body SGS 1029
RL DoP-C-BD-01

I.S. EN 12620:
Aggregates for Concrete

Characteristic	Declared Performance
Apparent Density	2.82Mg/m ³
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Flakiness Index (NA 2/6.3mm&0/4mm)	FI ₁₅
Methylene Blue Value	MB ₁
Water Absorption	0.5%
Percentage crushed and broken	C _{100/0}
Resistance to fragmentation	LA ₂₀
Resistance to Polishing Wear/Attrition	PSV ₄₄
Resistance to Abrasion	AAV ₁₀
Resistance to Wear	M _{DE25}
Resistance to freezing and thawing	MS ₁₈
Drying Shrinkage	0.036%
Total Sulfur	S ₁
Durability against Alkali-Silica reactivity	Non-reactive
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Chloride Content (Water Soluble)	0.001%
Rock Type	Limestone