



## QUARRY AND AGGREGATES - DECLARATION OF PERFORMANCE

**DOP Ref:** DOP/12620/DN4234 20/40mm Limestone Aggregate

- 1. Unique Identification code of Product type**  
20/40mm
- 2. Type, Batch or Serial Number or any other Element allowing identification of the Product**  
04234(00)
- 3. Intended use or uses of the product, in accordance with the applicable harmonised technical specification**  
Preparation of concrete, mortar, grout etc.
- 4. Name and registered address of manufacturer**  
Mannok Build Ltd,  
187 Ballyconnell Rd, Derrylin,  
Co. Fermanagh, Northern Ireland, BT92 9GP  
**Source:** Doon Quarry  
**Processing plant:** Doon
- 5. Where applicable, name and contact address of the authorised representative whose mandate covers tasks specified in Article 12(2)**  
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+ **Notified body:** National Standards Authority of Ireland
- 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard**  
EN 12620:2002 + A1:2008 and S.R.16: 2016
- 8. Declared Performance:**  
Refer to table attached.
- 9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

A handwritten signature in black ink, appearing to be 'Liam McCaffrey', with a horizontal line extending to the right.

Liam McCaffrey CEO  
15th October 2021



# CE

0050

187 Ballyconnell Road, Derrylin,  
Co. Fermanagh, Northern Ireland, BT92 9GP  
17  
0050 - CPR - 0674

EN 12620:2002 + A1:2008 and S.R. 16:2016 Aggregates for Concrete  
20/40mm Limestone Aggregate

Aggregate	Type	Limestone
Particle Size	Designation(mm)	20/40
Grading	Category	G <sub>c</sub> 80/20
Fines Content	Category	F <sub>3</sub>
Particle Density Oven Dried	Declared Value Mg/m <sup>3</sup>	2.67
Particle Density SSD	Declared Value Mg/m <sup>3</sup>	2.68
Particle Density Apparent	Declared Value Mg/m <sup>3</sup>	2.70
Water Absorption	Category	WA <sub>24</sub> 1
Durability against Freeze/Thaw	Category	MS <sub>18</sub>
Volume Stability/Drying Shrinkage	Threshold Value (0.075) %	0.014 PASS
Chlorides	Declared Value %	<0.01
Acid Soluble Sulfate	Category	AS <sub>0.2</sub>
Total Sulfur	Category	S <sub>1</sub>
Resistance to Fragmentation	Category	LA <sub>25</sub>
Resistance to Wear	Category	MDE <sub>15</sub>

### No Performance Determined(NPD) for the following properties

Carbonate Content	Release of heavy metals
Factors influencing the rate of setting and hardening	Release of polyaromatic carbons
Release of other dangerous substances	Emission of radioactivity
Durability against alkali silica reactivity	Shell Content
Fines Quality	Resistance to abrasion from studded tyres
Resistance to Surface Abrasion	Resistance to Polishing