



QUARRY AND AGGREGATES - DECLARATION OF PERFORMANCE

DOP Ref: DOP/12620/DN4223 0/4mm Limestone Crushed Rock Fines

- 1. Unique Identification code of Product type**
0/4mm Limestone CRF
- 2. Type, Batch or Serial Number or any other Element allowing identification of the Product**
04223(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 read 'Liam McCaffrey', with a long horizontal stroke extending to the right.

Liam McCaffrey CEO
15th October 2021



CE

0050

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

EN 12620:2002 + A1:2008 and S.R. 16:2016 Aggregates for Concrete
0/4mm Limestone CRF

| Aggregate | Type | Limestone |
|-----------------------------------|----------------------------------|--------------------|
| Particle Size | Designation(mm) | 0/4 |
| Grading Category | Category | GF85 CP |
| Fines Content | Category | F ₁₀ |
| Particle Density Oven Dried | Declared Value Mg/m ³ | 2.69 |
| Particle Density SSD | Declared Value Mg/m ³ | 2.69 |
| Particle Density Apparent | Declared Value Mg/m ³ | 2.71 |
| Water Absorption | Category | WA ₂₄ 1 |
| Volume Stability/Drying Shrinkage | Threshold Value (0.075) % | 0.014 PASS |
| Chlorides | Declared Value % | <0.01 |
| Acid Soluble Sulfate | Category | AS _{0.2} |
| Total Sulfur | Category | S ₁ |
| Methylene Blue Value | Declared Value gMB/Kg | 0.5 |

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 |