

Declaration of Performance

DOP/RA/79182

0/125 (S.R. 21 ANNEX E - T0 STRUC) Enfield Quarry, Rathcore, Enfield, Co Meath

- 1. Unique Identification code of the product - type:** Code 79182 - 0/125 (S.R. 21 ANNEX E - T0 STRUC)
- 2. Intended use/es:** Hydraulically bound and unbound materials for use in civil engineering and road construction. Including unbound granular fill (Hardcore) for use under concrete floors and footpaths.
- 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 13242:2002+A1:2007 / S.R. 21:2014+A1:2016 **Notified Body:** NSAI (0050-CPR-0498)
- 7. Declared performance/s:**

| Characteristic | Declared Performance | Harmonised Technical Specification |
|--|--------------------------------------|------------------------------------|
| Particle size | Designation 0/125 | EN 933-1 |
| Particle shape | Category NPD | EN 933-3 |
| Particle density | Declared Value 2.7 Mg/m ³ | EN 1097-6 |
| Aggregate Type / Description | Limestone | EN 932-3 |
| Fines content | Category f ₉ | EN 933-1 |
| Percentage of crushed particles | Category C _{100/0} | EN 933-5 |
| Resistance to fragmentation/crushing | Category LA ₃₀ | EN 1097-2 |
| Water absorption/suction | Declared Value WA ₂₄ 0.7 | EN 1097-6 |
| Acid soluble sulfate | Declared Value AS _{0.04} | EN 1744-1 |
| Total sulphur | Declared Value S _{0.01} | EN 1744-1 |
| Durability against freeze/thaw | Category MS ₁₈ | EN 1367-2 |
| Resistance to wear | Category NPD | EN 1097-1 |
| Fines quality | Category NPD | EN 933-9 |
| Volume stability | Category NPD | EN 1744-1 |
| Classification of coarse recycled aggregates | Category NPD | EN 933-11 |
| Water soluble sulfates of recycled aggregates | Category NPD | EN 1744-1 |
| Constituents which alter the rate of setting and hardening of hydraulically bound mixtures | Category NPD | EN 1744-1 |
| Release of heavy metals by leaching | Declared Value NPD | EN 13242 |
| Release of other dangerous substances | Declared Value NPD | EN 13242 |

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 24/05/2017



| | | |
|---|----------------|-----------------------|
|  0050 | | |
| Kilsaran Concrete Piercetown, Dunboyne Co. Meath 16 0050-CPR-0498 | | |
| I.S. EN 13242:2002+A1:2007 Aggregates for hydraulically bound and unbound material for civil engineering and road construction | | |
| 0/125 (S.R. 21 ANNEX E - T0 STRUC) Enfield Quarry, Rathcore, Enfield, Co Meath RA/79182 | | |
| Particle size | Designation | 0/125 |
| Aggregate Type / Description | | Limestone |
| Particle shape | Category | NPD |
| Particle density | Declared Value | 2.7 Mg/M ³ |
| Cleanliness | | |
| Fines content | Category | f ₉ |
| Fines quality | Category | NPD |
| Percentage of crushed particles | Category | C _{100/0} |
| Resistance to fragmentation/crushing | Category | LA ₃₀ |
| Volume stability | Category | NPD |
| Water absorption/suction | Category | WA ₂₄ 2 |
| Composition/content | | |
| Classification of coarse recycled aggregates | Category | NPD |
| Water soluble sulfates of recycled aggregates | Category | NPD |
| Acid soluble sulfate | Category | AS _{0.2} |
| Total sulphur | Category | S ₁ |
| Constituents which alter the rate of setting and hardening of hydraulically bound mixtures | Category | NPD |
| Resistance to wear | Category | NPD |
| Dangerous substances | | |
| Release of heavy metals by leaching | Declared Value | NPD |
| Release of other dangerous substances | Declared Value | NPD |
| Durability against freeze/thaw | Category | MS ₁₈ |