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Quality & Service at the Right Price



0050 - CPR - 0218

## DECLARATION OF PERFORMANCE

System 2+

T1 Struc 0/31.5mm - S.R. 21 Annex E

Ballinaguilsha, Birr, Co. Offaly

Aggregates for unbound Granular Fill (Hardcore) for use under concrete floors and footpaths.

Conforms to Harmonized European Standard I.S. EN 13242:2002+A1:2007/S.R. 21:2014+A1: 2016 Annex E.

Intended use or uses of the Construction Product, in accordance with the applicable Harmonized Technical Specification.

## Declared Performances:

<b>Essential Characteristics</b>	Declared Performance	<b>Technical Specification</b>
Geometrical	Designation 0/31.5	EN 933-1
Particle shape	Category NPD	EN 933-3
Resistance to Fragmentation	Category LA 30	EN 1097-2
Particle Density	Declared Value 2.69 Mg/m <sup>3</sup>	EN 1097-6
Water Absorption	Declared Value WA <sub>24</sub> 1.1	EN 1097-6
Fines Content	Category f <sub>7</sub>	EN 933-1
Percentage of crushed particles	Category C 50/10	EN 933-5
Acid Soluble Sulphate AS	Declared Value <0.2%	EN 1744-1
Total Sulphur as S	Declared Value <0.1%	EN 1744-1
Water Soluble Sulphate	Category NPD	EN 1744-1
Magnesium Sulphate Soundness	Category MS <sub>18</sub>	EN1367-2
Geological Classification	Limestone	EN 932-3

The performance of the product identified above is in conformity with the declared performance. The declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by: Noel O'Keeffe

Noel O'Keeffe

Quality Manager

Date: 3-MIGHNANE CONCRETE (BIRRI) LTD.