



Declaration of Performance

Product Type	EN 13242 Aggregate S.R 21
Type/Batch/Serial	S.R 21
Intended Use	Aggregates for unbound and hydraulically bound materials. Granular Fill to Annex E of S.R 21:2014, Suitable for use under Concrete Floors and Footpaths.
Manufacturer	Shillilagh Quarries Ltd., Aughfarrell, Brittas, Co Dublin, Ireland
AVCP System	System 4
Technical Specification	IS EN 13242 & S.R 21

Initial type testing conducted by Mattest Ireland Ltd in accordance with the requirements of System 4 IS EN13242 Annex E S.R21-2014. Factory Production Control conducted by ARC Management Systems.

Declared Performance		Essential Characteristics	
Harmonised Technical Specification	Performance	31.50/16.0	Aggregate Size
EN 933-1		GCA85/15	Grading
EN 933-1		FL30	Shape of coarse aggregate
EN 933-3		2.83Mg/m ³	Particle density
EN 1097-6		F4	Fines content
EN 933-3		MB1	Fines quality
EN 13242		C100/0	Percentage of crushed or broken surfaces
EN 1097-2		LA20	Resistance to fragmentation/crushing
EN 1097-6		0.5%	Water absorption
EN 933-1		AS2,0 (ASS 0.04)	Acid soluble sulphates
EN 1744-1		S1 (TS 0.03)	Total sulphur
EN 1097-1		NA	Resistance to wear
EN 1367-2		MS18	Magnesium sulphate soundness
EN 1097-6		WA241	Resistance to freezing and thawing

The performance of the product type, identified by product type and product codes is in conformity the Declared Values in the above table. Additional values not disclosed above are to be considered NPD.

Signed on behalf of the manufacturer:

Thomas Murphy
Managing Director