

Declaration of Performance DoP No. 020

1. Unique identification code of product type: **Aggregate for Mortar EN 13139**
2. Type, batch or serial number or any other element allowing identification of the construction product:
0/1mm White Building Sand
3. Intended use: **Aggregate for Mortar in buildings, roads and other civil engineering works**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer:-
Tarmac Building Products Limited, i10, Railway Drive, Wolverhampton, WV1 1LH
5. Authorised representative: **Not applicable**
6. Assessment and verification of constancy of performance: **System 4**
7. In accordance with the harmonised standard **EN 13139**
8. European Technical Assessment: **Not applicable**

9. Declared performance

Requirement	Performance		BS EN 13139:2013
Particle shape, size and density	Aggregate size	0/1	Designation
	Grading	FP G _{F85}	Designation
	Aggregate shape	NPD	Declared value
	Particle density	2.68 Mg/m ³	Declared value
Water absorption		0.2% WA	Declared value
Cleanliness	Fine quality	NPD	Declared value
	Fines content	f ₃	Category
	Shell content	NPD	Declared value
Composition / content	Chlorides	<0.01%C	Declared value
	Acid soluble sulfates	AS _{0.2}	Category
	Total sulfur	<1% S	Threshold value
	Constituents which alter the rate of setting and hardening of the mortar	NPD	Declared value
Volume stability	Water soluble matter (manufactured agg. only)	NPD	Pass/fail
Durability against freeze-thaw	Resistance to freezing & thawing	NPD	Declared value
Emission of radioactivity		NPD	Threshold value
Release of heavy metals		NPD	Threshold value

Release of polyaromatic carbons		NPD	Threshold value
Release of other dangerous substances		NPD	Declared value
Durability against alkali- silica reactivity		NPD	Declared value

Table 1

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Mr Stuart Allerton – (Quality Systems Manager)



22nd July 2014

