

## Declaration of Performance

### DoP No. 014

1. Unique identification code of product type: **Aggregates for Concrete EN 12620**
2. Type, batch or serial number or any other element allowing identification of the construction product:  
**0/4mm Washed Concrete Sand.**
3. Intended use: **Preparation of concrete for use 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 12620**
8. European Technical Assessment: **Not applicable**

#### 9. Declared performance

Requirement	Performance		BS EN 12620:2002
Aggregate type		Natural sand	
Basic petrographic from EN 992-3		NPD	Declared value
Particle shape, size and density	Aggregate size	0/4	Designation
	Particle size	0/4 MP <sub>GF</sub> 85	Declared value
	Particle shape	NR	Category
	Particle density (Saturated surface dried)	2.60 Mg/m <sup>3</sup>	Declared value
Water absorption		Max 2.0% WA	Declared value
Resistance to fragmentation/crushing		NR	Category
Resistance to abrasion		NR	Category
Resistance to wear		NR	Category
Durability against freeze / thaw (MSSV)		NR	Category
Cleanliness	Methylene blue value	NPD	Declared value
	Fines category	f <sub>3</sub>	Category
	Shell content	NR	Declared value
Composition / content	Chlorides	<0.042%C	Declared value
	Acid soluble sulfates	AS <sub>0.2</sub>	Category
	Total sulphur	Pass: <1% S	Threshold value
	Constituents of coarse recycled aggregates	NR	Declared value
	Carbonate content	NPD	Declared value
	Water soluble sulfate content of recycled aggregate	NR	Declared value
Volume stability	Drying shrinkage	0.075% WS; Pass	Threshold
	Constituents which effect the volume stability of air cooled blast furnace slag	NR	Declared value
<b>No Performance determined for the following properties</b> (as recommended by PD 6682-1)			
Emission of radioactivity		NPD	Declared value
Resistance to polishing		NPD	Category

Release of heavy metals		NPD	Threshold value
Release of polyaromatic		NPD	Threshold value

DoP No. 014

Issue date 22<sup>nd</sup> July 2014



## Declaration of Performance DoP No. 014

Requirement	Performance		BS EN 12620:2002
carbons			
Release of other dangerous substances		NPD	Declared value
Durability against alkali- silica reactivity		NPD	Declared value
Composition / content Constituents that alter the rate of setting and hardening of concrete;		NPD	Threshold 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)

22<sup>nd</sup> July 2014

DoP No. 014

Issue date 22<sup>nd</sup> July 2014