

Declaration of Performance: IS-89



Marshalls Mono Ltd, Landscape House, Lowfields Business Park, Elland, West Yorkshire HX5 9HT

Registered in England: 509579

1. *Unique identification code of the product-type:*

Slabs of Natural Stone

2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*

GRA919 Granite Paving

3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*

Slabs of natural Stone for flooring and stairs, Internal use (see Marshalls brochure for guidance on applications)

4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):*

Marshalls, Landscape House, Premier Way, Lowfields Business Park, Elland, West Yorkshire, HX5 9HT

5. *Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):*

Not applicable

6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*

System 4

7. *In case of the declaration of performance concerning a construction product covered by a harmonised standard:*

BS EN 12058:2015

8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*

Not applicable

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9. Declared performance

Essential Characteristics	Performance	Relevant Clause of BS EN 12058:2012
Petrographic	Denomination: Pale grey greenish, mainly coarse to medium grained, very dense fresh granodiorite	4.2.2
Reaction to Fire	Class A1 Without testing (see decision 96/603/EC, as amended)	4.2.7
Flexural Strength Expressed as; Lowest Expected Value (LEV) Mean Value and SD	LEV 16.5MPa	4.2.4 EN12372
	Mean 17.8MPa	
	SD 0.7	
Slip Resistance (mean value)	Wet 4	4.2.13 CEN/TS 16165:2012 Annex C
	Dry 68	
Direct Airbourne Sound Insulation	NPD	4.2.16 EN1936
Tactility/Visibility	See description on Brochure/data sheet	4.2.15 (visual)
Release of Radioactivity	NPD	4.2.18.1
Thermal Conductivity	2940kgm3	4.2.17 EN 1745
Release of dangerous substances	None	4.2.18.2

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not applicable

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:

Rory Kendrick

International Stone Sourcing Director

Date: 22nd November 2017

Version History: Version 2, November 2017 issued due to change in requirements for DOP structure and change of date of issue.