

Declaration of Performance: ME-282



Marshall's 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 for Cladding

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

Vadso Granite Cladding

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 (see Marshall's 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):*

Marshall's, 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 1469:2015

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 1469:2015
Petrographic	Denomination: Medium greenish grey to buff grey calcareous sandstone, moderately compacted, hard and strong	4.2.2
Release of dangerous substances	NPD	ZA.1
Flexural Strength Expressed as; Lowest Expected Value (LEV) Mean Value and SD	LEV 10.5MPa Mean 11.4MPa SD 0.4	EN 13161
Resistance to Fixing (Mean, Lowest Expected value, SD)	LEV 1.70kN Mean 2.29kN SD 0.25kN	EN 13364
Frost Resistance (50 cycles)	NPD	EN13161
Water Vapour Permeability	NPD	EN 12524
Thermal Resistance	2380kg/m ³	EN 1936
Thermal Shock Resistance	NPD	EN 14066
Direct Airbourne Sound Insulation (mean Value) (apparent Density)	2380kg/m ³	EN 1936

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: 21st August 2018