

Declaration of Performance: MNSP -01

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):*

Appleton Natural Stone Paving

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

Domestic/Commercial Paving for external uses (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, Natural Stone, Cromwell Quarry, Southowram, Halifax, West Yorkshire, HX3 9SZ

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 1341:2012

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

Not applicable

9. Declared performance

Essential Characteristics	Performance	Relevant Clause of BS EN 1341:2012
Petrographic	Denomination: Pale greenish grey, fine grained sandstone, well compacted, generally hard and strong from Appleton/Sovereign Quarries, HD8 8BB.	4.1.1
Release of dangerous substances	NPD	4.11
Flexural Strength Lowest expected Value	12.22MPa	4.4
Slip Resistance (wet value)	Fine Sawn 79	4.6.1
	Capital NPD	
	Flamed NPD	
Skid Resistance	NPD Riven or textured surface	4.6.2
Freeze/thaw resistance (general) Before and after 56 cycles	12.8/19.7MPa	4.3.1
Freeze/thaw resistance (De-icing salts)	NPD	4.3.2
Polishing In Use	NPD	4.6.3

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:



Mark Sutherland
Operations Director – Minerals

Date: 21st February 2019
Place of issue: Elland, Halifax, UK

Version history, Version 7, July 2019, issued due to change in director sign off.

Version history, Version 7, July 2019, issued due to addition of place of sign off.