

Declaration of Performance: MV -22

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:*

Dry-pressed ceramic tiles, with water absorption $E_b < 0.5\%$

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

Arrento

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

For internal and external walls and floorings

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 14411:2016

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 14411:2016
Reaction to Fire	Class A1 Without testing (see decision 96/603/EC, as amended)		B.14
Release of dangerous substances	Cadmium NPD		C.3 a) EN 10545-15
	Lead NPD		C.3 b) EN 10545-15
Breaking Strength	55.21 MPa		B-10 a) EN12004
Slip Resistance	Dry 61	Wet 47	CEN/TS 16165:2012 Annex C
Tactility	NPD		B.15 CEN/TS 15209
Durability;	Internal Uses Pass		B.8 EN 10545-12
	External Uses (Freeze-Thaw Resistance) Pass		B.8 EN 10545-12

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:



Tom Poole

Managing Director Group Operations

Date: 2nd February 2018

Version History: Version 2, November 2018 issued due to amending to updated standard