

## Declaration of Performance

- 01. Product Range:** Basalt
- 02. Product Type:** Porcelain Paving (Dry-pressed ceramic tiles with water absorption  $E_b \leq 0.5\%$  group Bla)
- 03. Unique Identification:** Basalt (**Royale Stones**)
- 04. Intended Use:** Domestic and Commercial. Suitable for outdoors and indoors.
- 05. Importer:** Royale Stones Limited
- 06. Name or registered trademark, and contact address of the manufacturer:** Royale Stones Limited,  
7 Checkpoint Court, Lincoln - LN6 3PW, United Kingdom.
- 07. Authorised Representative:** Kushal Bengani
- 08. System of assessment and verification of constancy of performance (AVCP):** System 4
- 09. Harmonised Standard:** EN 14411
- 10. Notified Body:** N/A
- 11. Declared Performance:**

| Essential Characteristics                               | Performance               | Standard for test Method |
|---------------------------------------------------------|---------------------------|--------------------------|
| Reaction to fire                                        | A1                        | EN ISO: 1182:2020        |
| Breaking Strength                                       | >6000N                    | EN ISO: 10545-4          |
| Slip Resistance Rating                                  | R11                       | EN ISO: 16165: 2021      |
| Release of dangerous substances (Cadmium)               | Not detected              | EN ISO: 10545-15         |
| Release of dangerous substances (Lead)                  | Not detected              | EN ISO: 10545-15         |
| Resistance to stain                                     | Class 5                   | EN ISO: 10545-14         |
| Water Absorption                                        | $E_b < 0.50\%$            | EN ISO: 10545-3          |
| Abrasion Resistance                                     | Class 4 (PEI IV)          | EN ISO: 10545-7          |
| Impact Resistance                                       | 0.75                      | EN ISO: 10545-5          |
| Tactility                                               | NPD                       |                          |
| Bond/strength adhesion (Cementitious Adhesive, type C2) | $\geq 1.0 \text{ N/mm}^2$ | EN 12004-2: 2017         |
| Thermal shock resistance                                | Pass                      | EN ISO: 10545-9          |
| Durability for Internal use                             | Pass                      | EN ISO: 10545            |
| Durability for External use (freeze/thaw resistance)    | Pass                      | EN ISO: 10545            |

**Note:** These results are derived from random batch testing. Actual values may vary from batch to batch.

**12. Declaration:** The performance of the product identified in points 1, 2 and 3 is in conformity with the declared performance in point 11. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 5.

**Signed for and on behalf of the manufacturer by:**

**Name and Function:** Kushal Bengani, Purchase Manager

**Place of Issue:** Royale Stones Limited

7 Checkpoint Court, Lincoln - LN6 3PW, United Kingdom

**Date of Issue:** 8/1/2026

**Signature:** *K. Bengani*