

Declaration of Performance

- 01. Product Range:** Agathos
- 02. Product Type:** Porcelain Paving (Dry-pressed ceramic tiles with water absorption $E_b \leq 0.5\%$ group Bla)
- 03. Unique Identification:** Agathos (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*