

DECLARATION OF PERFORMANCE - bla

- 1) Unique identification code of the product-type; Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) : **Dry-pressed ceramic tiles, with water absorption $E_b \leq 0,5\%$, for internal and external walls and floorings**
- 2) Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **internal and external walls and floorings**
- 3) Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5) : **BENZENE CORPORATION**
 Trademarks : **LAVAROCK BRAND BOX**
- 4) Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **not applicable**
- 5) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 4**
- 6) In case of the declaration of performance concerning a construction product covered by a harmonized standard: Name and number of notified body: **not applicable**
- 7) Declared performance;

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	No damage	EN 14411
Breaking strength	>1800N	
Slipperiness	NPD	
Tactility	NPD	
Bond strength/adhesion	NPD	
Durability, for:		
- Internal use	pass	
- External use: Freeze/thaw resistance	pass	
Resistance to thermal shock	pass	
Release of dangerous substances, for:		
Release of lead	NPD	
Release of cadmium	NPD	

- 8) The performance of the product identified in point 1 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Date: 09.07.2025

Signature:

BENZENE CORPORATION



Name : ARPIT PATEL

DIRECTOR

BENZENE CORPORATION
 302, EDEN CERAMIC CITY,
 8-A NATIONAL HIGHWAY,
 MORBI-363642, GUJARAT - (INDIA)

DECLARATION OF PERFORMANCE
INVOICE NO. 093/2025-26, DTD: 23.08.2025
DIGITAL GLAZED PORCELAIN (VITRIFIED) TILE F-Quality, - 600X600 MM
DESIGN - CARRARA
Declaration Performance

	TEST DESCRIPTION	TEST METHOD	ISO STANDARD 13006 B1a TILES	ITALIAN VALUE
1	LEANTH & WIDTH	BS EN ISO 10545-2	+/- 0.6%	+/- 0.3%
2	THICKNESS	BS EN ISO 10545-2	+/- 5.0%	+/- 3.0%
3	STRAIGHTNESS OF SIDES	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
4	RECTANGULARITY	BS EN ISO 10545-2	+/- 0.6%	+/- 0.3%
5	SURFACE FLATNESS	BS EN ISO 10545-2	+/- 0.5%	+/- 0.3%
6	WATER ABSORPTION	BS EN ISO 10545-3	</- 0.5%	</- 0.05%
7	BRACKING STRENGHT	BS EN ISO 10545-4	>/- 1300N	>/- 1500N
8	MODULUS OF RUPTURE	BS EN ISO 10545-4	>/- 35 N/mm2	>/- 45 N/MM2
9	RESISTANCE TO DEEP ABRASION	BS EN ISO 10545-6	</- 175MM3	</- 150 MM3
10	LINEAR THERMAL EXPANSION	BS EN ISO 10545-8	</- 9X10 C	</- 7X10 C
11	THERMAL SHOCK RESISTANCE	BS EN ISO 10545-9	NO VISIBLE DEFECT	NO VISIBLE DEFECT
12	FROST RESISTANCE	BS EN ISO 10545-12	FROST PROOF	FROST PROOF
13	RESISTANCE TO CHEMICALS	BS EN ISO 10545-13	NO VISIBLE EFFETE	NO VISIBLE EFFETE
14	RESISTANCE TO STAINS	BS EN ISO 10545-14	MANUFACTURER TO STATE CLASS	STAINS REMOVED MIN CLASS 2
15	COLOUR RESISTANCE	BS EN ISO 10545-16	NO DAMAGE	NO DAMAGE
16	COLOUR RESISTANCE TO UV LIGHT	DIN 51094	NO CHANGE IN COLOUR	NO CHANGE IN COLOUR
17	SCRATCH HARDNESS (MOH'S SCALE)	EN 101	>/- 6 MOHS	>/- 7 MOHS
18	SURFACE QUALITY	BS EN ISO 10545-2	MIN. 95%	NO VISIBLE DEFECT
19	SKID RESISTANCE (FRICTION CO-EFFICIENT)	BS EN ISO 10545-2	> 0.4	> 0.4
20	MOISTURE EXPANSION		NIL	NIL

The performance of the product Identified in points 1 & 2 is in conformity with the declared performance in Point 8. This declaration of performance is issued under the sole responsibility of the manufacturer.

Asia Pacific Impex
RD. Vadsola
Partner
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