


LEA

CERAMICHE

DECLARATION OF PERFORMANCE

No **DOP001LEA**

1. Unique identification code of the product-type
Dry-pressed ceramic tiles with low water absorption $E_b \leq 0,5 \%$.
2. Intended use
Ceramic tiles for flooring and wall finishes, internal and external applications.
3. Name and contact address of the manufacturer
LEA CERAMICHE, via Cameazzo 21, 41042 Fiorano Modenese (MO) – ITALY
4. System of assessment and verification of constancy of performance of the construction products (AVCP)
System 4
5. Name and identification number of notified body, if applicable
Not applicable
6. Declared performance

Essential characteristics	Performance	Harmonised technical specifications
Reaction to fire	A1 _{fl} /A1	 EN 14411:2012
Release of dangerous substances		
- Cadmium	NPD	
- Lead	NPD	
Breaking strength	≥ 1300 N	
Modulus of rupture	≥ 35 N/mm ²	
Slip resistance	See Annex enclosed	
Skid resistance	NPD	
Adhesion resistance		
- Cementitious adhesive C1 class	$\geq 0,5$ N/mm ²	
- Cementitious adhesive C2 class	$\geq 1,0$ N/mm ²	
Thermal shock resistance	Passed	
Durability		
- Internal use	Passed	
- External use: Frost resistance	Passed	

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Fiorano Modenese, July 01th 2022

Signed for and on behalf of the manufacturer by



Enrico Mantovani, Lea Ceramiche Quality Dept.

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Annex to the Declaration Of Performance N. DOP001LEA

SLIP RESISTANCE			
Series	Products	DIN EN 16165 Annex B	BCRA D.M. 236/1989
Anthology	01 White Natural, 02 Desert Natural, 03 Earth Natural, 04 Gray Natural, 05 Dark Natural	R10	>0,40
Anthology	01 White Worn, 02 Desert Worn, 03 Earth Worn, 04 Gray Worn, 05 Dark Worn	R9	>0,40
Anthology	01 White Rough, 02 Desert Rough, 03 Earth Rough, 04 Gray Rough, 05 Dark Rough	R11	>0,40
Basaltina Stone Project	Sabbiata, Scalpellata	R11	>0,40
Basaltina Stone Project	Sabbiata Velvet, Naturale, Stuccata, Texture Nat	R10	>0,40
Basaltina Stone Project	Levigata, Lappata, Texture Lev	NPD	NPD
Bio Attitude	Cotton Nat, Almond Nat, Amber Nat, Barrel Nat, Cortex Nat	R10	>0,40
Bio Lumber	Lodge Greige, Lodge Brown, Lodge Grey, Lodge Grove	R10	>0,40
Bio Plank	Cottage Brown, Cottage Blue, Fumè, Oak Noisette, Oak Ice, Oak Lava	R9	>0,40
Bio Plank	Deck Brown, Deck Cinder, Deck Fumè	R11	>0,40
Bio Recover	Warm Cream, Golden Flame, Old Walnut	R10	>0,40
Bio Select	Oak Vanilla, Oak Ginger, Oak Natural, Oak Ash, Oak Cloves, Walnut Tobacco, Walnut Cinnamon	R10	>0,40
Bio Select	Walnut Tobacco	R9	>0,40
Bio Timber	Oak Patinato Chiaro, Oak Patinato Scuro, Oak Provenzale, Oak Grigio, Oak Grigio Scuro	R9	>0,40
Block	Ice, Sand, Nut, Grey, Brown, Dark	NPD	NPD
Blue Mountain	Cinder Gray, Ivory Black	R9	>0,40
Blue Mountain	Granite Gray	R11	>0,40
Blue Mountain	Crystal Black	NPD	NPD
Cliffstone	White Dover Nat, Beige Madeira Nat, Taupe Moher Nat, Grey Tenerife Nat	R10	>0,40
Cliffstone	White Dover Ant, Beige Madeira Ant, Taupe Moher Ant, Grey Tenerife Ant	R10	>0,40
Cliffstone	White Dover Lapp, Beige Madeira Lapp, Taupe Moher Lapp, Grey Tenerife Lapp	NPD	NPD
Cliffstone	White Dover Grip, Beige Madeira Grip, Taupe Moher Grip, Grey Tenerife Grip	R11	>0,40

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Series	Products	DIN EN 16165 Annex B	BCRA D.M. 236/1989
Concreto	Concreto Extra Light NAT, Concreto Light NAT, Concreto Medium NAT, Concreto Dark NAT	R10	>0,40
Concreto	Concreto Extra Light LAPP, Concreto Light LAPP, Concreto Medium LAPP, Concreto Dark LAPP	NPD	>0,40
Concreto	Concreto Extra Light GRIP, Concreto Light GRIP, Concreto Medium GRIP, Concreto Dark GRIP	R11	>0,40
Delight	Calacatta Oro NAT, Venato Bianco NAT, Invisible Light NAT, Marquina Nero NAT	R9	>0,40
Delight	Calacatta Oro LUX, Venato Bianco LUX, Invisible Light LUX, Marquina Nero LUX	NPD	NPD
District	Street Nat, Avenue Nat, Boulevard Nat, Route Nat	R10	>0,40
District	Street Grip, Avenue Grip, Boulevard Grip, Route Grip	R11	>0,40
Dreaming	Calacatta Shine Velvet, Gray Stone Velvet, Bianco Statuario Velvet, Crystal White Velvet, Romance Safari Velvet, Passion Pulpis Velvet, Imperial Onyx Velvet, Lasa Aurora Velvet	NPD	NPD
Dreaming	Calacatta Shine Lux, Gray Stone Lux, Bianco Statuario Lux, Crystal White Lux, Romance Safari Lux, Passion Pulpis Lux, Imperial Onyx Lux, Lasa Aurora Lux	NPD	NPD
Grande Pierre	Dorè Nat, Ecrù Nat, Grise Nat	R9	>0,40
Grande Pierre	Dorè Grip, Ecrù Grip, Grise Grip	R11	>0,40
Kalos	Warm Ivory, Crystal White, Earl Grey	NPD	NPD
Kensington	Ivory, Warm Grey, Clay, Extra White, Jade, Lagoon, Mauve	NPD	NPD
Makò	Papiro Bianco, Linen Beige, Cedar Bruno, Yucca Grigio, Java Scuro	R9	>0,40
Masterpiece	Master Coal NAT; Master Gray NAT; Master White NAT; Master Sand NAT; Master Brown NAT;	R10	>0,40
Masterpiece	Piece Light NAT; Piece Dark NAT; Piece Alpi NAT; Piece Moka NAT; Piece Siena NAT	R10	>0,40
Masterpiece	Master Coal GRIP; Master Gray GRIP; Master White GRIP; Master Sand GRIP	R11	>0,40

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Series	Products	DIN EN 16165 Annex B	BCRA D.M. 236/1989
Metropolis	Tokyo White Naturale, Milano Ecrù Naturale, Shanghai Iron Naturale, Rio Coffee Naturale, Berlin Night Naturale, Paris Amande Naturale, London Gray Naturale, New York Coal Naturale	R10	>0,40
Metropolis	Tokyo White Spazzolato, Milano Ecrù Spazzolato, Shanghai Iron Spazzolato, Rio Coffee Spazzolato, Berlin Night Spazzolato, Paris Amande Spazzolato, London Gray Spazzolato, New York Coal Spazzolato	R10	>0,40
Metropolis	Tokyo White Texture, Milano Ecrù Texture, Shanghai Iron Texture, Rio Coffee Texture, Berlin Night Texture, Paris Amande Texture, London Gray Texture, New York Coal Texture	R10	>0,40
Metropolis	Tokyo White Texture Grip, Milano Ecrù Texture Grip, Shanghai Iron Texture Grip, Rio Coffee Texture Grip	R11	>0,40
Nextone	Next White Nat, Next Gray Nat, Next Taupe Nat, Next Dark Nat	R10	>0,40
Nextone	Next White Lapp, Next Gray Lapp, Next Taupe Lapp, Next Dark Lapp	NPD	NPD
Nextone	Next White Grip, Next Gray Grip, Next Taupe Grip, Next Dark Grip	R11	>0,40
Nova	Cinder Flash Nat, Silver Ray Nat, Grey Burst Nat, Taupe Shine Nat	R10	>0,40
Nova	Cinder Flash Grip, Silver Ray Grip, Grey Burst Grip, Taupe Shine Grip	R11	>0,40
Origini	White Nat, Beige Nat, Light Grey Nat	R9	>0,40
Origini	White Lux, Beige Lux, Light Grey Lux	NPD	NPD
Origini	White Grip, Beige Grip, Light Grey Grip	R11	>0,40
Salento	Nocciola Manduria, Bianco Leuca, Beige Ostuni	R9	>0,40
Salento	Strutturato	R11	>0,40
Stoneclay	Silt, Lime, Cendre, Charcoal	R10	>0,40
Stonehenge	Grafite Nat, Antracite Nat, Cardoso Nat	R10	>0,40
Stonehenge	Savanna Nat	NPD	NPD
Stonehenge	Grafite Lapp, Antracite Lapp Cardoso Lapp, Savanna Lapp	NPD	NPD
Storm	Icestorm, Tropicalstorm, Darkstorm	R9	>0,40

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Series	Products	DIN EN 16165 Annex B	BCRA D.M. 236/1989
System L2	Lime L2, Cendre L2, Oak Patinato Chiaro L2, Oak Patinato Scuro L2, Doral L2, Gneiss L2, Silver L2, White Dover L2, Beige Madeira L2, Taupe Moher L2, Grey Tenerife L2, Lodge Grove L2, Lodge Greige L2, Lodge Bown L2, Lodge Grey L2, Dorè L2, Ecrù L2, Grise L2, Ivory Flow L2, Silver Flow L2, Gray Flow L2, Dark Flow L2, Next White L2, Next Gray L2, Next Taupe L2, Next Dark L2, Oak Natural L2, Oak Cloves L2, Concreto Extra Light L2, Concreto Light L2, Concreto Medium L2, Concreto Dark L2, Anthology 01 White L2, Anthology 02 Desert L2, Anthology 03 Earth L2, Anthology 04 Gray L2, Anthology 05 Drak L2, Master Coal L2, Master Gray L2, Master White GRIP L2, Master Sand L2, Bio Attitude Cotton GRIP L2, Bio Attitude Almond GRIP L2, Bio Attitude Amber GRIP L2, Bio Attitude Barrel GRIP L2, Bio Attitude Cortex GRIP L2	R11	>0,40
Tecnoquartz	Doral, Silver, Gneiss	R10	>0,40
Tecnoquartz	Hot Sand, Hard Black	R11	>0,40
Trame	Lino Plaster, Corda Plaster, Tabacco Plaster, Argilla Plaster, Tortora Plaster, Moro Plaster	R9	>0,40
Trame	Lino Canvas, Corda Canvas, Tabacco Canvas, Argilla Canvas, Tortora Canvas, Moro Canvas	R10	>0,40
Trame	Lino Matter, Corda Matter, Tabacco Matter, Argilla Matter, Tortora Matter, Moro Matter	R10	>0,40
Waterfall	Ivory Flow NAT, Silver Flow NAT, Gray Flow NAT, Dark Flow NAT	R10	>0,40
Waterfall	Ivory Flow LAPP, Silver Flow LAPP, Gray Flow LAPP, Dark Flow LAPP	NPD	NPD
Waterfall	Ivory Flow GRIP, Silver Flow GRIP, Gray Flow GRIP, Dark Flow GRIP	R11	>0,40