


## DECLARATION OF PERFORMANCE

No **DOP001PAN**

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  
**PANARIA CERAMICA, via Panaria Bassa 22/a, 41034 Finale Emilia (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	A1fl/A1	 <b>EN 14411:2012</b>
Release of dangerous substances		
- Cadmium	NPD	
- Lead	NPD	
Breaking strength	$\geq 1300$ N	
Modulus of rupture	$\geq 35$ N/mm <sup>2</sup>	
Slip resistance	See Annex enclosed	
Skid resistance	NPD	
Adhesion resistance		
- Cementitious adhesive C1 class	$\geq 0,5$ N/mm <sup>2</sup>	
- Cementitious adhesive C2 class	$\geq 1,0$ N/mm <sup>2</sup>	
Thermal shock resistance	Passed	
Durability		
- Internal use	Passed	
- External use: Frost resistance	Passed	

**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.**

Finale Emilia, September 30<sup>th</sup> 2016

Signed for and on behalf of the manufacturer by

*Enrico Mantovani*

Enrico Mantovani, Panaria Ceramica Quality Dept.

## Annex to the Declaration Of Performance N. DOP001PAN

<b>Slip Resistance</b>			
<b>Series</b>	<b>Products</b>	<b>DIN 51130</b>	<b>BCRA D.M. 236/1989</b>
Aisthesis	Bianco Naturale, Paglierino Naturale, Sabbia Naturale, Lavica Naturale, Cacao Naturale	R9	>0,40
Aisthesis	Bianco Lappato, Paglierino Lappato, Sabbia Lappato, Lavica Lappato, Cacao Lappato	NPD	NPD
Assi d' Alpe	Chalet, Badia, Ciasa, Stube, Maso	R10	>0,40
Bioarch	Barge Gialla, Barge Grigia	R11	>0,50
Bioarch	Barge Gialla Spazzolata, Barge Grigia Spazzolata, Barge Nera Spazzolata	R10	>0,40
Buxstone	Almond, Shell, Flint, Clay	R9	>0,40
Buxstone	Almond Wellness, Shell Wellness, Flint Wellness, Clay Wellness	R10	>0,40
Buxstone Anticata	Warm Anticata, Cold Anticata	R12	>0,50
Citylife	Store, Arena, Walk, Square, Avenue	R9	>0,40
Citylife Strutturato	Store Strutturato, Arena Strutturato, Walk Strutturato, Square Strutturato, Avenue Strutturato	R11	>0,50
Discover	White, Sun, Plan, Origin	R9	>0,40
Discover	White Lappato, Sun Lappato, Plan Lappato, Origin Lappato	NPD	NPD
Discover	White Strutturato, Sun Strutturato, Plan Strutturato, Origin Strutturato	R11	>0,50
Doghe di Quercia	Quercia Sbiancata, Quercia Naturale, Quercia Anticata, Quercia Oliata, Quercia Verniciata, Quercia Perlata	R9	>0,40
Doghe di Quercia	Quercia Oliata Deck, Quercia Verniciata Deck, Quercia Perlata Deck	R11	>0,50
Experience	Bianco Denso, Beige Tenue, Grigio Vivo, Nero Puro	NPD	NPD
Experience	Beige Tenue Strutturato, Grigio Vivo Strutturato, Nero Puro Strutturato	R11	>0,50
La Pierre	Pierre de Nuit, Pierre du Soleil	R9	>0,40
La Pierre	Pierre de Nuit Bocciardato, Pierre du Soleil Bocciardato	R12	>0,50
Antico Listone	Faggio, Larice, Iroko, Olmo	NPD	NPD
Ardesign	Pietra Sublime, Pietra Nobile, Pietra Eterna	R10	>0,40
Cotto Albergati	Regale Matt, Cardinale Matt	R9	>0,40
Cotto Albergati	Regale Lux, Cardinale Lux	NPD	NPD
Ethos	Vogue	R9	NPD
Ethos	Vogue Grip	R12	>0,50
Freedom	Young, Smart, Charm	R9	>0,40
Freedom	Smart Grip	R12	>0,50

### Slip Resistance

Series	Products	DIN 51130	BCRA D.M. 236/1989
Heartwood Classic	Classnoce, Classteak	R9	>0,40
Italian Stone	Bottesino Classico, Mapiano Rosato	NPD	>0,40
Kult	Blue Night, Green Amazon, Grey Light, White Stone, Wood Land, Gold Mine, Red Oak	R9	>0,40
Kult	White Stone Grip	R12	>0,50
Magnifica	Marmara, Marfil	NPD	NPD
Mods	Mayfair Naturale, Victoria Naturale, Piccadilly Naturale, City Naturale, Docks Naturale	R9	>0,40
Mods	Mayfair Lappato, Victoria Lappato, Piccadilly Lappato, City Lappato, Docks Lappato	>0,40	NPD
Mods	Mayfair Sky, Victoria Sky, Piccadilly Sky, City Sky, Docks Sky	R11	>0,40
Petra Latina	Tiburtino Chiaro, Nocciola Senese, Navona Dorato, Bruno Impero	NPD	>0,40
Petra Latina	Tiburtino Chiaro Grip	R12	>0,50
Pietre di Fanes	Rosso Misto, Grigio Misto	R11	>0,50
Town	Bianco, Nocciola, Grigio, Antracite, Fango, Notte	R9	NPD
D-Mansion	Soft, Fine, Rich	NPD	NPD
Flashback	Grey Stone, Gold Fossil, Brown Petrified, White Ancient	NPD	NPD
Headline	Herald, Tribune, Observer, Chronicle	NPD	NPD
Planet	Jupiter, Saturn, Mars, Mercury	NPD	NPD
Suite	Statue, Arabesque, Ice, Imperial	NPD	NPD
Vitalyty	Earth, Wind, Fire	NPD	NPD
Woodyou?	Stucco, Dolce, Corda, Fumo, Noce, Bruno	NPD	NPD
Urbanature	Cement, Concrete, Lime, Portland, Silicon	R9	>0,40
Urbanature	Cement Strutturato, Concrete Strutturato, Portland Strutturato, Silicon Strutturato	R11	>0,50
Basalike	Lightgray, Softgray, Skygray, Deepgray	R10	>0,40
Basalike	Lightgray Strutturato, Softgray Strutturato, Skygray Strutturato, Deepgray Strutturato	R11	>0,50
Memory Mood	Creamy, Hazel, Copper, Sheer, Dim, Keen	R10	>0,40
Memory Mood	Hazel Strutturato, Dim Strutturato	R11	>0,50
North Cape	Rondane, Gutulia, Reisa, Drove	R9	>0,40
Urbanature	Cement Strutturato, Concrete Strutturato, Portland Strutturato, Silicon Strutturato	R11	>0,50
Petra Solis	Somnium, Fabula, Visio, Mirum	R10	>0,40
Petra Solis	Somnium Strutturato, Fabula Strutturato, Visio Strutturato, Mirum Strutturato	R11	>0,50

### Slip Resistance

Series	Products	DIN 51130	BCRA D.M. 236/1989
Glance	Off White, Pearl, Taupe, Smoke, Coal	R10	>0,40
Glance	Pearl Strutturato, Taupe Strutturato, Smoke Strutturato, Coal Strutturato	R11	>0,50
Crosswood	Bone, Buff, Dust, Cinder, Ebony	R10	>0,40
Crosswood	Buff Ext, Dust Ext, Cinder Ext, Ebony Ext	R11	>0,50
Crosswood	Buff 30x120, Dust 30x120 , Cinder 30x120	R11	>0,50
Prime Stone	White Prime Soft, Silver Prime Soft, Sand Prime Soft, Greige Prime Soft, Black Prime Soft	R9	NPD
Prime Stone	White Prime Lux, Silver Prime Lux, Sand Prime Lux, Greige Prime Lux, Black Prime Lux	NPD	NPD
Prime Stone	White Prime Strutturato, Silver Prime Strutturato, Sand Prime Strutturato, Greige Prime Strutturato, Black Prime Strutturato	R11	>0,50
Trilogy	Calacatta White Soft, Onyx Light Soft, Sky Smoke Soft, Moon Beige Soft, Sand Grey Soft	NPD	NPD
Trilogy	Calacatta White Lux, Onyx Light Lux, Sky Smoke Lux, Moon Beige Lux, Sand Grey Lux	NPD	NPD