

**DECLARATION OF PERFORMANCE (KERLITE 5Plus / 6Plus)**

No **DOP005EST**

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 internal flooring and internal and external wall applications, pre-assembled on a fibreglass mesh.**

3. Name and contact address of the manufacturer

**COTTO D'ESTE, via Emilia Romagna 31, 41049 Sassuolo (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
<b>Reaction to fire</b>	A2fl-s1/A1-s1,d0	 <b>EN 14411:2012</b>
<b>Release of dangerous substances</b>		
- Cadmium	NPD	
- Lead	NPD	
<b>Breaking strength</b>	$\geq 700$ N	
<b>Modulus of rupture</b>	$\geq 35$ N/mm <sup>2</sup>	
<b>Slip resistance</b>	See Annex enclosed	
<b>Tactility</b>	NPD	
<b>Adhesion resistance</b>		
- Cementitious adhesive C1 class	NPD	
- Cementitious adhesive C2 class	NPD	
<b>Thermal shock resistance</b>	Passed	
<b>Durability</b>		
- 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

Sassuolo, March 31<sup>th</sup> 2020

Signed for and on behalf of the manufacturer by

*Enrico Mantovani*

Enrico Mantovani, Cotto d'Este Quality Dept.



## Annex to the Declaration Of Performance N. DOP005EST

<b>Slip resistance</b>			
<b>Series</b>	<b>Products</b>	<b>DIN 51130</b>	<b>BCRA D.M. 236/1989</b>
Kerlite 5Plus BackStage	Black, Beige, Grey, White	R10	> 0,40
Kerlite 5Plus Bluestone Layè	Rockstone Layè'	R10	> 0,40
Kerlite 5 Plus Cluny	Champagne Layè, Bourgogne Layè, Argerot Layè, Auvergne Layè	R10	> 0,40
Kerlite 5 Plus Black & White	Ultrawhite Glossy	NPD	NPD
Kerlite 5 Plus Cement Project	Color-00 Cem Color-10 Cem, Color-20 Cem, Color-30 Cem, Color-40 Cem	R9	> 0,40
Kerlite 5 Plus Cement Project	Color-10 Work, Color-20 Work, Color-30 Work	R10	> 0,40
Kerlite 5 Plus Elegance Silk	Via Condotti Silk, Via Tornabuoni Silk, Via Montenapoleone Silk, Via Farini Silk	NPD	NPD
Kerlite 5 Plus Exedra Glossy	Calacatta Glossy, Estremoz Glossy, Marfil Glossy, Travertino Glossy, Albis Glossy, Pulpis Glossy, Amadeus Glossy	NPD	NPD
Kerlite 5 Plus Exedra Silk	Calacatta Silk, Estremoz Silk, Marfil Silk, Travertino Silk, Albis Silk, Amadeus Silk, Pulpis Silk, Onix Extra Silk, River Stone Silk, Rain Grey Silk	NPD	NPD
Kerlite 5 Plus Forest	Acerò, Rovere, Noce, Cembro	R10	>0,40
Kerlite 5 Plus Limestone	Clay, Amber, Oyster, Slate	R10	>0,40
Kerlite 5 Plus Materica	Bianco, Cemento, Ardesia, Avorio, Tortora	R9	>0,40
Kerlite 5 Plus Metal	Corten, Iron, Platinum	R9 (Corten-Platinum) NPD (Iron)	>0,40 (Corten) NPD (Iron, Platinum)
Kerlite 6 Plus Grunge	Cloud Naturale, Musk Naturale, Storm Naturale, Taupe Naturale	R10	>0,40
Kerlite 6Plus Pietra d'Iseo	Ceppo	R10	>0,40
Kerlite 6 Plus Lithos	Moon Naturale, Stone Naturale, Desert Naturale, Carbon Naturale	R10	>0,40
Kerlite 6 Plus Lithos	Moon Soft, Stone Soft, Desert Soft, Carbon Soft	NPD	NPD
Kerlite 6Plus Vanity	Bianco Luce Glossy, Bianco Statuario Glossy, Dark Brown Glossy	NPD	NPD
Kerlite 6Plus Vanity	Bianco Luce Touch, Bianco Statuario Touch, Dark Brown Touch	NPD	NPD
Kerlite 6Plus Woodland	Atlantic Soft, Boreal Soft, Tropical Soft, Teak Soft, Ebony Soft	R9	>0,40
Kerlite 6Plus Woodland	Arden Wild, Grove Wild, Walden Wild	R10	>0,40

