

## DECLARATION OF PERFORMANCE (DoP)

Unicom 001

1. Unique identification code of the product type  
 Type, batch or serial number or any other element allowing identification of the product  
**Dry-pressed ceramic tiles, with water absorption  $E_b \leq 0,5\%$**
  
2. Intended uses  

**For internal and external walls and floorings**
  
3. Name or registered trade mark, and contact address of the manufacturer  

**Unicom S.r.l. - via Flumendosa 7 - 41042 Fiorano Modenese (MO) - Italy**
  
4. System of assessment and verification of constancy of performance (AVCP)  

**System 4**
  
5. Name and identification number of notified laboratory, if relevant - **not applicable**  
 Task carried out  
 AVCP system  
 Document issued and date of issue
  
6. Declare performances

Essential characteristics	Performance	Harmonised technical specification
<b>Reaction to fire</b>	A1 <sub>FL</sub> /A1	<b>EN 14411:2012</b>
<b>Release of dangerous substance, for:</b>		
- Cadmium	NPD	
- Lead	NPD	
<b>Breaking strength</b>	> 1 300 N	
<b>Slipperiness</b>	See attached table	
<b>Tactility</b>	NPD	
<b>Bond Strength/adhesion, for:</b>		
Cementitious adhesive, type C2	NPD	
<b>Thermal shock resistance</b>	Pass	
<b>Durability for:</b>		
- internal use	Pass	
- external use: freeze-thaw resistance	Pass	

The performance of the product identified in point 1 is in conformity with the declared performances in point 6. 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:

Contergiani Marco - Direttore Generale

Fiorano, 01 July 2013

**UNICOM S.r.l.**  


**Table - slipperiness (where required by regulation)**

TEST METHOD USED		DIN 51130	DIN 51097	ASTM
Series	Product	Ramp	Ramp	Pull-Meter
Performance value / class				
Abitare	Loft	R9	NPD	dry 0,70 - wet 0,55
	Lounge	R9	NPD	dry 0,70 - wet 0,55
	Town	R9	NPD	dry 0,70 - wet 0,55
Acropolis	Beige	R9	NPD	NPD
	Brunito	R9	NPD	NPD
	Cotto	R9	NPD	NPD
	Dorato sand	R9	NPD	NPD
	Ruggine sand	R9	NPD	NPD
Affreschi	Ambra	NPD	NPD	dry 0,71 - wet 0,60
	Moka	NPD	NPD	dry 0,71 - wet 0,60
	Perla	NPD	NPD	dry 0,71 - wet 0,60
	Rubino	NPD	NPD	dry 0,71 - wet 0,60
	Zaffiro	NPD	NPD	dry 0,71 - wet 0,60
Antica Roma	Cassia	R9	A+B	dry 0,84 - wet 0,65
	Flaminia	R9	A+B	dry 0,84 - wet 0,65
	Aurelia	R9	A+B	dry 0,84 - wet 0,65
	Appia	R9	A+B	dry 0,84 - wet 0,65
Ardesia	Antracite	R9	NPD	dry 0,72 - wet 0,57
	Beige	R9	NPD	dry 0,72 - wet 0,57
	Blue	R9	NPD	dry 0,72 - wet 0,57
	Gold	R9	NPD	dry 0,72 - wet 0,57
	Muschio	R9	NPD	dry 0,72 - wet 0,57
Art Stone	Dark	NPD	NPD	NPD
	Light	NPD	NPD	NPD
	Medium	NPD	NPD	NPD
Cliff Stone	Calvert	R9	NPD	NPD
	Dorset	R9	NPD	NPD
	Rushmore	R9	NPD	NPD
	Santorini	R9	NPD	NPD
Colours	Tobacco	R9	NPD	dry 0,68 - wet 0,60
	Olive	R9	NPD	dry 0,68 - wet 0,60
	Ink	R9	NPD	dry 0,68 - wet 0,60
	Grey	R9	NPD	dry 0,68 - wet 0,60
	Tusk	R9	NPD	dry 0,68 - wet 0,60
	Tobacco sand	R12	A+B	dry 0,97 - wet 0,89
	Olive sand	R12	A+B	dry 0,97 - wet 0,89
	Ink sand	R12	A+B	dry 0,97 - wet 0,89
	Grey sand	R12	A+B	dry 0,97 - wet 0,89
	Tusk sand	R12	A+B	dry 0,97 - wet 0,89
Cottage Stone	Blu	R9	A+B+C	dry 0,88 - wet 0,65
	Beige	R9	A+B+C	dry 0,88 - wet 0,65
Design	Argento	NPD	NPD	NPD
	Ferro	NPD	NPD	NPD
	Piombo	NPD	NPD	NPD
	Bronzo	NPD	NPD	NPD
Dordogne	Ivoire	R10	A+B	dry 0,85 - wet 0,64
	Cendre	R10	A+B	dry 0,85 - wet 0,64
	Caramel	R10	A+B	dry 0,85 - wet 0,64
	Biscuit	R10	A+B	dry 0,85 - wet 0,64
	Ivoire grip	R12	A+B+C	NPD
	Cendre grip	R12	A+B+C	NPD
	Caramel grip	R12	A+B+C	NPD
Inspired by Nature	Canvas	R10	A+B+C	dry 0,80 - wet 0,63
	Moor	R10	A+B+C	dry 0,80 - wet 0,63
	Warm Grey	R10	A+B+C	dry 0,80 - wet 0,63
	Honey	R10	A+B+C	dry 0,80 - wet 0,63
	Soft Gold	R10	A+B+C	dry 0,80 - wet 0,63
	Tan	R10	A+B+C	dry 0,80 - wet 0,63
Interni	Cenere	NPD	NPD	dry 0,75 - wet 0,55
	Fumo	NPD	NPD	dry 0,75 - wet 0,55
	Scuro	NPD	NPD	dry 0,75 - wet 0,55
	Naturale Deck	NPD	NPD	dry 0,75 - wet 0,55
	Sabbia Deck	NPD	NPD	dry 0,75 - wet 0,55
	Scuro Deck	NPD	NPD	dry 0,75 - wet 0,55
Landscape	Montana	R9	NPD	dry 0,79 - wet 0,62
	Nevada	R9	NPD	dry 0,79 - wet 0,62
	Niagara	R9	NPD	dry 0,79 - wet 0,62
Le Cere	Bianco	NPD	NPD	NPD
	Grigio	NPD	NPD	NPD
	Nero	NPD	NPD	NPD
	Tortora	NPD	NPD	NPD
	Sabbia	NPD	NPD	NPD
	Bordeaux	NPD	NPD	NPD
Materiae	Adamas	R10	NPD	dry 0,81 - wet 0,63
	Ignis	R10	NPD	dry 0,81 - wet 0,63
	Terra	R10	NPD	dry 0,81 - wet 0,63
	Carbo	R10	NPD	dry 0,81 - wet 0,63
	Aer	R10	NPD	dry 0,81 - wet 0,63

TEST METHOD USED		DIN 51130	DIN 51097	ASTM
Series	Product	Ramp	Ramp	Pull-Meter
Performance value / class				
Maxxi	One	R10	A	dry 0,83 - wet 0,61
	Two	R10	A	dry 0,83 - wet 0,61
	Three	R10	A	dry 0,83 - wet 0,61
	Four	R10	A	dry 0,83 - wet 0,61
	Five	R10	A	dry 0,83 - wet 0,61
	One grip	R11	A+B	NPD
	Two grip	R11	A+B	NPD
	Three grip	R11	A+B	NPD
	Four grip	R11	A+B	NPD
	Five grip	R11	A+B	NPD
Natural Slate	Multicolor	R10	A	dry 0,88 - wet 0,62
	Autumn	R10	A	dry 0,88 - wet 0,62
	Winter	R10	A	dry 0,88 - wet 0,62
	Multicolor sand	R12	A+B+C	dry 0,97 - wet 0,89
	Autumn sand	R12	A+B+C	dry 0,97 - wet 0,89
Onice	Grigio	NPD	NPD	NPD
	Miele	NPD	NPD	NPD
Oak	White	R9	A+B	dry 0,76 - wet 0,70
	Linen	R9	A+B	dry 0,76 - wet 0,70
	Ash	R9	A+B	dry 0,76 - wet 0,70
	Mud	R9	A+B	dry 0,76 - wet 0,70
	Tobacco	R9	A+B	dry 0,76 - wet 0,70
	Pepper	R9	A+B	dry 0,76 - wet 0,70
Old Forest	Ivory	R9	NPD	dry 0,68 - wet 0,53
	Beige	R9	NPD	dry 0,68 - wet 0,53
	Ivory sand	R11	A+B+C	dry 0,68 - wet 0,53
	Beige sand	R11	A+B+C	dry 0,68 - wet 0,53
Palladio	Avorio	NPD	NPD	NPD
	Beige	NPD	NPD	NPD
	Noce	NPD	NPD	NPD
Quarzite	White	R10	A	dry 0,85 - wet 0,71
	Gold	R10	A	dry 0,85 - wet 0,71
	Green	R10	A	dry 0,85 - wet 0,71
	Grey	R10	A	dry 0,85 - wet 0,71
	White sand	R12	A+B	NPD
	Gold sand	R12	A+B	NPD
	Green sand	R12	A+B	NPD
	Grey sand	R12	A+B	NPD
	Grey sand	R12	A+B	NPD
Raw	Coal	R10	A+B	NPD
	Concrete	R10	A+B	NPD
	Juta	R10	A+B	NPD
	Sugar	R10	A+B	NPD
	Salt	R10	A+B	NPD
	Coal grip	R12	A+B+C	NPD
	Concrete grip	R12	A+B+C	NPD
	Juta grip	R12	A+B+C	NPD
	Sugar grip	R12	A+B+C	NPD
	Salt grip	R12	A+B+C	NPD
Renaissance	Navona	NPD	NPD	dry 0,76 - wet 0,60
	Ivory	NPD	NPD	dry 0,76 - wet 0,60
	Silver	NPD	NPD	dry 0,76 - wet 0,60
	Navona polished	NPD	NPD	dry 0,76 - wet 0,60
	Ivory polished	NPD	NPD	dry 0,76 - wet 0,60
	Silver polished	NPD	NPD	dry 0,76 - wet 0,60
River Rock	Green	NPD	NPD	dry 0,77 - wet 0,60
	Walnut	NPD	NPD	dry 0,77 - wet 0,60
Sand Stone	Gold	R10	A	NPD
Traces	Pearl satin	NPD	A+B+C	NPD
	Papyrus satin	NPD	A+B+C	NPD
	Ecrú satin	NPD	A+B+C	NPD
	Mahogany satin	NPD	A+B+C	NPD
	Charcoal satin	NPD	A+B+C	NPD
	Pearl polished	NPD	NPD	NPD
	Papyrus polished	NPD	NPD	NPD
	Ecrú polished	NPD	NPD	NPD
	Mahogany polished	NPD	NPD	NPD
	Charcoal polished	NPD	NPD	NPD
Tuscany	Ivory	R9	NDP	dry 0,74 - wet 0,64
	Oro	R9	NDP	dry 0,74 - wet 0,64
	Classico	R9	NDP	dry 0,74 - wet 0,64
	Beige	R9	NDP	dry 0,74 - wet 0,64
Vogue	Almond	R9	NPD	dry 0,75 - wet 0,60
	Linen	R9	NPD	dry 0,75 - wet 0,60
	Onix	R9	NPD	dry 0,75 - wet 0,60
	Pecan	R9	NPD	dry 0,75 - wet 0,60
	Shadow	R9	NPD	dry 0,75 - wet 0,60

Icon	bone white	R10	A+B	DCOF >0.42
	dove grey	R10	A+B	DCOF >0.42
	gun powder	R10	A+B	DCOF >0.42
	taupe back	R10	A+B	DCOF >0.42
	jet black	R10	A+B	DCOF >0.42
	bone white grip	R12	A+B+C	NPD
	dove grey grip	R12	A+B+C	NPD
	gun powder grip	R12	A+B+C	NPD
	taupe back grip	R12	A+B+C	NPD
jet black grip	R12	A+B+C	NPD	

timeless	shell naturale	NPD	A	DCOF >0.42
	ivry naturale	NPD	A	DCOF >0.42
	horn naturale	NPD	A	DCOF >0.42
	amber naturale	NPD	A	DCOF >0.42
	fossil naturale	NPD	A	DCOF >0.42
	shell polished	NPD	NPD	NPD
	ivry polished	NPD	NPD	NPD
	horn polished	NPD	NPD	NPD
	amber polished	NPD	NPD	NPD
	fossil polished	NPD	NPD	NPD