

Requested by:	CASALGRANDE PADANA S.p.A. - Via Statale 467 N. 73 - 42013 CASALGRANDE (RE)	
For the sample:	Ceramic tiles 45 x 90 x 1,1 cm marked "Unglazed ceramic tiles – Serie PIETRE DI SARDEGNA – Articolo CALA LUNA 45x90 cm".	
On (date):	26/01/16	Date of receipt in laboratory (sample delivered by the client): 26/01/16
Test date	From: 26/01/16	To: 26/01/16

**ANSI A137.1: 2012 (ref. TCNA 2013.1) - § 9.6.1 - Wet Dynamic Coefficient of Friction (DCOF)**

Test device : <b>Bot 3000E</b> - Regan Scientific	Sensor material: <b>SBR</b>
Number of tested tiles: Three (3)	Wetting solution: 0,05 % SLS water
Test laboratory conditions Temperature (°C): 20 ± 2	Relative humidity (%): 50 ± 5
DCOF of Standard Tile before the test: 0,30	And after the test: 0,30

**TEST RESULTS**

DCOF Values					
Tile number	Direction 1	Direction 2	Direction 3	Direction 4	Average
1	0,44	0,48	0,51	0,46	<b>0,47</b>
2	0,51	0,52	0,51	0,53	<b>0,52</b>
3	0,50	0,49	0,50	0,50	<b>0,50</b>

**REQUIREMENTS (ANSI A137.1-2012):** DCOF  $\geq$  0,42 for level interior spaces expected to be walked upon when wet

Eng. Giordana Carani  
Technical approval



Prof. Maria Chiara Bignozzi  
Director



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