

Requested by:	CASALGRANDE PADANA S.p.A. Via Statale 467 N. 73 - 42013 CASALGRANDE (RE)		
For the sample:	Ceramic tiles 30 x 30 x 0,9 cm marked "Unglazed ceramic tiles – Articolo HELSINKI 30x30 cm".		
On (date):	06/06/17	Date of receipt in laboratory (sample delivered by the client): 06/06/17	
Test date	From: 13/06/17		To: 13/06/17

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

Test device : Bot 3000E - Regan Scientific	Sensor material: SBR
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: 0,31

TEST RESULTS

Tile number	DCOF Values				Average
	Direction 1	Direction 2	Direction 3	Direction 4	
1	0,49	0,49	0,48	0,49	0,49
2	0,50	0,52	0,48	0,50	0,50
3	0,49	0,47	0,51	0,49	0,49

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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