

CENTRO DI RICERCA E SPERIMENTAZIONE
PER L'INDUSTRIA CERAMICA

Requested by:	CASALGRANDE PADANA S.p.A. Via Statale 467 N. 73 42013 CASALGRANDE (RE)		
For the sample:	Ceramic tiles 30x60x1,0 cm marked "HARLEM 30X60X 1,0cm"		
On (date): 19/02/19	Date of receipt in laboratory:	19/02/19	
Sampling details	By whom: CUSTOMER		
- Where: -----			
- Date: -----			
- How (methods): -----			
Tested in: Sassuolo	Date of starting: 27/02/19	Date of ending: 27/02/19	

ANSI A137.1: 2017 § 9.6.1 - Wet Dynamic Coefficient of Friction (DCOF)

Test device	Bot 3000E - Regan Scientific	Sensor material	SBR
No. of tested tiles	3	Wetting solution	0,05 % SLS in water
Test laboratory conditions	Temperature (°C)	20 ± 2	Relative Humidity (%) 50 ± 5

DCOF of Standard Tile:

Before the test:

After the test:

TEST RESULT

DCOF Values					
Tile number	Direction 1	Direction 2	Direction 3	Direction 4	Average
1	0,61	0,61	0,62	0,62	0,62
2	0,60	0,60	0,61	0,61	0,61
3	0,62	0,62	0,62	0,63	0,62

REQUIREMENTS (ANSI A137.1-2017): DCOF ≥ 0,42 for level interior spaces expected to be walked upon when wet

Giordana Carani
Technical approval

Prof.ssa Maria Chiara Bignozzi
Director



The results reported relate only to the samples tested. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. The reproduction of this test report is only authorized in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction. This test report consists of 1 page.

*The sampling is excluded from accreditation

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