

CENTRO DI RICERCA E SPERIMENTAZIONE
PER L'INDUSTRIA CERAMICA

Requested by:	CASALGRANDE PADANA S.p.A. Via Statale 467, 73 42012 Casalgrande (RE)		
For the sample:	Ceramic tiles 60 x 60 x 0,9 cm, marked "Serie NATURE MATT".		
On (date): 29/03/2021	Date of receipt in laboratory: 29/03/2021		
Sampling details - Where: ----- - Date: ----- By whom: CUSTOMER - How (methods): -----			
Tested in: Bologna	Date of starting: 31/03/2021	Date of ending: 31/03/2021	

ANSI A137.1: 2019 § 9.6.1 - Wet Dynamic Coefficient of Friction (DCOF)

Test device	Bot 3000E - Regan Scientific	Sensor material	SBR
No. of tested specimens	3	Wetting solution	0,05 % SLS in water
Test laboratory conditions	Temperature (°C)	22	Relative Humidity (%) 55

DCOF of Standard Tile:

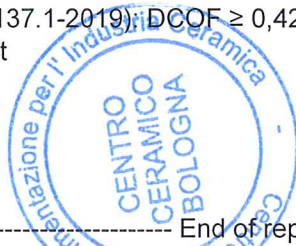
Before the test: 0,31 After the test: 0,29

RESULT

DCOF Values					
Specimen number	Direction 1	Direction 2	Direction 3	Direction 4	Average
1	0,63	0,63	0,63	0,64	0,63
2	0,64	0,63	0,62	0,62	0,63
3	0,63	0,62	0,63	0,61	0,62

REQUIREMENTS (ANSI A137.1-2019): DCOF \geq 0,42 for level interior spaces expected to be walked upon when wet

P
Pietro Bruzzi
Technical approval



Prof.ssa Maria Chiara Bignozzi
Director

End of report

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