

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 30 x 60 x 0.9 cm, marked "Metropolis Grip - Articolo Metro Grey Grip 30x60".		
On (date): 02/07/2021	Date of receipt in laboratory: 05/07/2021		
Sampling details - Where: ----- - Date: ----- By whom: CUSTOMER - How (methods): -----			
Tested in: Sassuolo	Date of starting: 09/07/2021	Date of ending: 09/07/2021	

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)	24	Relative Humidity (%) 63

DCOF of Standard Tile:

Before the test:

0,29

After the test:

0,28

RESULT

DCOF Values					
Specimen number	Direction 1	Direction 2	Direction 3	Direction 4	Average
1	0,88	0,90	0,92	0,90	0,90
2	0,90	0,86	0,89	0,90	0,89
3	0,88	0,91	0,88	0,92	0,90

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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