

CENTRO DI RICERCA E SPERIMENTAZIONE  
PER L'INDUSTRIA CERAMICA

Requested by:	CASALGRANDE PADANA S.p.A. Via Statale 467, 73 42013 Casalgrande (RE)		
For the sample:	Ceramic tiles 60 x 60 x 0.9 cm, marked "TECH ANTRACITE".		
On (date):	15/06/2023	Date of receipt in laboratory (sample delivered by the client): 16/06/2023	
Sampling details:			
- Where:		-----	
- Date:		-----	- By whom: CUSTOMER
- How (methods):		-----	
Tested in: SASSUOLO	Date of starting:	28/06/2023	Date of ending: 28/06/2023

### **ANSI A326.3: 2021 - § 9 - Wet Dynamic Coefficient of Friction (DCOF)**

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

DCOF of Validation surface (requirement  $0.39 \pm 0.03$ ):

Before the test: 0.42      After the test: 0.40

### **RESULTS:**

DCOF Values					
Sample	Direction 1	Direction 2	Direction 3	Direction 4	Average
1	0.59	0.58	0.59	0.60	<b>0.59</b>
2	0.60	0.63	0.62	0.64	<b>0.62</b>
3	0.60	0.62	0.59	0.61	<b>0.61</b>

Pietro Bruzzi  
Technical approval

x Prof. Maria Chiara Bignozzi

Director

-----End of report -----

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