

**MODENA CENTRO PROVE s.r.l.**

Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78  
Tel. 059 822417 r.a. - Fax 0598635115 - e-mail : [info@modenacentroprove.it](mailto:info@modenacentroprove.it) - [www.modenacentroprove.com](http://www.modenacentroprove.com)  
C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 - C.F. e P. IVA n. 01592020364

MECCANICA

ECOLOGIA

CERAMICA

AUTOMOTIVE

Modena, 28/06/21

To **FLORIM CERAMICHE SPA**  
VIA CANALETTO 24  
41042 FIORANO MODENESE MO

Attn. **Dott. Davide Turrini**

MATERIAL and/or SAMPLE to be tested	Denomination of the Sample	Client Reference – Your delivery	date
Porcelain tiles	serie Earthtech articolo Fog flakes nat superficie Comfort formato 60x120 spessore 10 mm brand Floor gres	Ns ritiro	08/06/2021

Here attached, you will receive the Test Report of Serial No. **20214619**/n, which shows the results of tests required.

**MODENA CENTRO PROVE**

MODENA CENTRO PROVE  
  
Director  
Sant'Unione dr. Giuseppe



**MODENA CENTRO PROVE s.r.l.**  
Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78  
Tel. 059 822417 r.a. - Fax 059380281 - e-mail : [info@modenacentroprove.it](mailto:info@modenacentroprove.it) -  
[www.modenacentroprove.com](http://www.modenacentroprove.com)  
C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 C.F. e P. IVA n. 01592020364



LAB N°1018L

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements

## TEST REPORT: 20214619/1

Modena, 28/06/21

<b>CUSTOMER</b>	<b>FLORIM CERAMICHE SPA - - VIA CANALETTO 24 - 41042 - FIORANO MODENESE - MO</b>
<b>MATERIAL and/o SAMPLE to be tested</b>	Porcelain tiles;
<b>Denomination</b>	serie Earthtech, articolo Fog flakes nat, superficie Comfort, formato 60x120, spessore 10 mm, brand Floor gres;
<b>Date of sample reception</b>	08/06/2021;
<b>Date of sample acceptance</b>	08/06/2021;
<b>Kind of test executed</b>	Determination of Dynamic Coefficient of Friction (DCOF)
<b>Referring standards</b>	ANSI A326.3:2017
<b>Shifting from standards</b>	No one
<b>Equipment</b>	Tribometer BOT3000E cod. MCP C143
<b>Subcontracted phases</b>	No one
<b>Sampling made by</b>	Customer

*The test results reported in this Test Report refer only to the sample sampled by our staff and / or given by the Customer as received.*

*The sample identification data were provided by the customer. Further additional information provided by the Customer will be reported in the Test Report in blue color. If the information provided by the customer influences the validity of the results, MCP declines all responsibility.*

*Any changes / additions made to the Test Report after its first issue will be identified by underlining the text.*

*The Customer undertakes to reproduce this document in its entirety. Any form of partial reproduction is prohibited.*

*The storage times of the samples are indicated on the offer or contract to which this Test Report refers.*

Examiner

p.i. Bortolai Alberto

MODENA CENTRO PROVE

Ceramic Dept. Responsible  
P.I. De Pasquale Roberto

MODENA CENTRO PROVE

Director  
Sant'Unione dr. Giuseppe



**MODENA CENTRO PROVE s.r.l.**  
 Sede legale e Laboratori: 41123 Modena (Italy) - Via Sallustio, 78  
 Tel. 059 822417 r.a. - Fax 059380281 - e-mail : [info@modenacentroprove.it](mailto:info@modenacentroprove.it) -  
[www.modenacentroprove.com](http://www.modenacentroprove.com)  
 C.C.I.A.A. Modena n. 228587 - Tribunale di Modena n° 2231 C.F. e P. IVA n. 01592020364



LAB N°1018L  
 Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC  
 Signatory of EA, IAF and ILAC Mutual Recognition Agreements

## DETERMINATION OF DYNAMIC COEFFICIENT OF FRICTION

Beginning date : 25/06/2021

Analysis ending date : 25/06/2021

**SAMPLE** : Ceramic tiles, marked « **serie Earthtech, articolo Fog flakes nat, superficie Comfort, formato 60x120, spessore 10 mm, brand Floor gres** »

The test has been carried out using the instrument BOT 3000, tribometer of the coefficient of dynamic friction (DCOF) between a sliding SBR sensor and the surface of test.

### WET OPERATING CONDITION

Wet the path that the sensor will follow with 0,05% SLS (*Sodium-Lauryl Sulfate*) water.

### SAMPLE CLEANING

The sample has been clean with: RENOVATOR 120

### SENSOR VERIFICATION

Values of DCOF on standard tile before testing test specimens	<b>0,30</b>
Values of DCOF on standard tile after testing test specimens	<b>0,28</b>

### RESULTS

Test Condition	Measure 1	Measure 2	Measure 3	Measure 4	Average
Wet DCOF - tile 1	0,88	0,89	0,88	0,90	<b>0,89</b>
Wet DCOF - tile 2	0,88	0,88	0,88	0,90	<b>0,89</b>
Wet DCOF - tile 3	0,90	0,88	0,88	0,89	<b>0,89</b>

### REFERENCE VALUES

ANSI A137.1:2017 prescribe a minimum threshold of 0,42 for level interior spaces expected to be walked upon when wet.

Examiner

p.i. Bortolai Alberto

MODENA CENTRO PROVE  
 Ceramic Dept. Responsible  
 P.I. De Pasquale Roberto

MODENA CENTRO PROVE

Director  
 Sant'Unione dr. Giuseppe