

CENTRO DI RICERCA E SPERIMENTAZIONE
PER L'INDUSTRIA CERAMICA

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|--|--|--|--|
| Requested by: | CASALGRANDE PADANA S.p.A. Via Statale 467, 73 42012 Casalgrande (RE) | | |
| For the sample: | Ceramic tiles 60 x 120 x 0.9 cm, marked "Nature Grip - Articolo Nature Terra Grip 60x120". | | |
| 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 | 2 | Wetting solution | 0,05 % SLS in water |
| Test laboratory conditions | Temperature (°C) | 24 | Relative Humidity (%) 62 |


DCOF of Standard Tile:

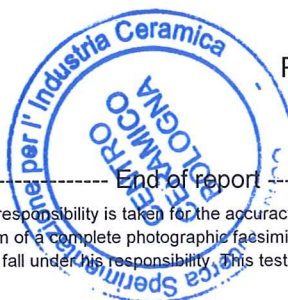
Before the test: 0,28 After the test: 0,28

RESULT

| DCOF Values | | | | | |
|-----------------|-------------|-------------|-------------|-------------|---------|
| Specimen number | Direction 1 | Direction 2 | Direction 3 | Direction 4 | Average |
| 1 | 0,89 | 0,87 | 0,86 | 0,89 | 0,88 |
| 2 | 0,90 | 0,89 | 0,86 | 0,89 | 0,89 |
| 3 | 0,89 | 0,88 | 0,88 | 0,85 | 0,88 |

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

Pietro Bruzzi
Technical approval




Prof.ssa Maria Chiara Bignozzi
Director


End of report

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