

|   |  |                          |          |
|---|--|--------------------------|----------|
| Requested by:   | CASALGRANDE PADANA S.p.A.<br>Via Statale 467, 73<br>42013 Casalgrande (RE) |                          |          |
| For the sample:   | Ceramic tiles 30 x 60 x 0,9 cm, marked "INK GRIP NON RET".                 |                          |          |
| On (date): 13/07/20   | Date of receipt in laboratory:   |                          | 14/07/20 |
| Sampling details<br>- Where: -----<br>- Date: ----- By whom: CUSTOMER<br>- How (methods): ----- |  |                          |          |
| Tested in: Sassuolo   | Date of starting: 16/07/20   | Date of ending: 16/07/20 |          |

**ANSI A137.1: 2017 § 9.6.1 - Wet Dynamic Coefficient of Friction (DCOF)**

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

DCOF of Standard Tile:

Before the test:

0,29

After the test:

0,28

**RESULT**

| DCOF Values |             |             |             |             |         |
|-------------|-------------|-------------|-------------|-------------|---------|
| Tile number | Direction 1 | Direction 2 | Direction 3 | Direction 4 | Average |
| 1           | 0,77        | 0,75        | 0,76        | 0,75        | 0,76    |
| 2           | 0,75        | 0,75        | 0,77        | 0,77        | 0,76    |
| 3           | 0,76        | 0,75        | 0,77        | 0,75        | 0,76    |

**REQUIREMENTS** (ANSI A137.1-2017): 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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