

## **TECHNICAL FEATURES MOHAIR**

- Type: Glazed porcelain tiles
- Size: 6x24,6 cm/2,3"x9,7"
- Thickness: mm. 8
- Reference rule: EN 14411
- Membership group: Bla
- Water absorption (EN ISO 10545-3):  $E_b \leq 0,5\%$
- Breaking strength (EN ISO 10545-4): >1300 N
- Modulus of rupture (EN ISO 10545-4): >35 N/mm<sup>2</sup>
- Abrasion resistance (EN ISO 10545-7): light colours PEI 4, medium colours PEI 3
- Thermal shock resistance (EN ISO 10545-9): resist
- Craze resistance (EN ISO 10545-11): resist
- Frost resistance (EN ISO 10545-12): resist
- Resistance to the fire (96/603/CE): A1 - A1FL
- Resistance to chemicals (EN ISO 10545-13): guaranteed

**NB: We produce all our tiles under the brand CE.**



## TEST REPORT: 20227293/4

Modena, 23/11/22

<b>CUSTOMER</b>	<b>TONALITE SPA - - VIA PRAMPOLINI 55 - 41124 - MODENA - MO</b>
<b>MATERIAL and/o SAMPLE to be tested</b>	Ceramic tiles;
<b>Denomination#</b>	Serie MOHAIR 6x24,6 cm;
<b>Date of sample reception</b>	17/11/2022;
<b>Date of sample acceptance</b>	17/11/2022;
<b>Kind of test executed</b>	Determination of Dynamic Coefficient of Friction (DCOF)
<b>Referring standards</b>	ANSI A326.3:2022
<b>Shifting from standards</b>	No one
<b>Equipment</b>	Tribometer BOT3000E cod. MCP C143 (calibration due: 08/25/2023)
<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 with symbol #. 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.*

<b>Examiner</b>  p.i. Nassetti Luca	<b>MODENA CENTRO PROVE</b>  Ceramic Dept. Responsible P.I. De Pasquale Roberto	<b>MODENA CENTRO PROVE</b>  Director Sant'Unione dr. Giuseppe
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## DETERMINATION OF DYNAMIC COEFFICIENT OF FRICTION

Beginning date : 18/11/2022

Analysis ending date : 18/11/2022

### SURFACE CLEANING

The sample has been clean with: Bona® Stone, Tile and Laminate Cleaner

### WET OPERATING CONDITION

- Wet the path that the sensor will follow with 0,05% SLS (*Sodium-Lauryl Sulfate*) water.
- Temperature during test (°C): 22
- Sensor used: SBR
- Sample surface description: smooth

### 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>0,29</b>

### RESULTS

DCOF / Sample	Direction 1	Direction 2	Direction 3	Direction 4	Average
Wet DCOF - sample 1	0,51	0,52	0,53	0,51	<b>0,52</b>
Wet DCOF - sample 2	0,49	0,48	0,48	0,53	<b>0,50</b>
Wet DCOF - sample 3	0,50	0,49	0,52	0,51	<b>0,51</b>

**Examiner**  
  
 p.i. Nassetti Luca

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