

**LAB REPORT**

**Specification:** American National Standard A137.1 / A326.3 - Test Method for Measuring Dynamic Coefficient of Friction (DCOF) of Hard-Surface Flooring Materials

<b>TEST DATE:</b> 8/27/2021	<b>REPORT DATE:</b> 8/30/2021
<b>LOCATION:</b> BOT LAB	<b>CLIENT:</b> MINCEY MARBLE
<b>FLOOR TYPE:</b> SAMPLE COUPON	<b>SURFACE REF:</b> 3 TILES "A, B, C"
<b>DEVICE USED:</b> BOT3000E	<b>BOT SERIAL NO:</b> 413
<b>CALIBRATION DATE:</b> 10/20/2020	<b>VERIFICATION:</b> COMPLETED ON 08/27/2021
<b>SENSOR TYPE(S):</b> SBR	<b>TECHNICIAN:</b> DC
	<b>DISTANCE:</b> 4 INCHES

**TEST PROCEDURE DCOF**

Test was conducted using a BOT-3000E digital tribometer with the SBR rubber sensor. Surface was cleaned with diluted Renovator #120, dried and then wetted with a surfactant solution of 0.05% Sodium Lauryl Sulfate in distilled water.

**TEST RESULTS**

TEST DATA	TEMP (°F)	HUMIDITY (% RH)	1	2	3	4	AVERAGE DCOF
TEST 1	72	51	0.53	0.55	0.55	0.52	0.54
TEST 2	72	51	0.49	0.48	0.55	0.50	0.51
TEST 3	72	51	0.46	0.52	0.48	0.52	0.50
<b>FINAL DCOF RATING</b>							<b>0.52</b>

The ANSI standard, Section 3.1 states: "Unless otherwise specified, hard surface flooring materials suitable for level interior spaces expected to be walked upon when wet with water shall have a wet DCOF of 0.42 or greater when tested using SBR sensor material and SLS solution as per this standard. However, hard surface flooring materials with a DCOF of 0.42 or greater are not necessarily suitable for all projects. The specifier shall determine materials appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations."

This testing was completed by SlipDoctors to provide a snapshot of current conditions at the above location at the time of testing and is not intended or guaranteed to represent conditions at the time of installation or any later date. Re-testing is recommended after installation. This Test Report may not be reproduced without the written approval of SlipDoctors.

SLIPDOCTORS

BY: 

NAME: GREG COHEN, WACH

TITLE: PRESIDENT

