

## LAB REPORT

<b>CLIENT:</b>	New Age Surfaces 1237 Naperville Dr Romeoville, IL 60446		
<b>TEST REPORT NO.</b>	NAS625	<b>TEST DATE</b>	11/20/2019
<b>SURFACE ID</b>	Shower Pan Sample	<b>REPORT DATE</b>	11/21/2019
<b>SURFACE REF NO.</b>	002	<b>TEMP/HUMIDITY</b>	70°F / 49%
<b>DEVICE USED</b>	BOT-3000E	<b>BOT SERIAL NO.</b>	00359 (V3.00.08)
<b>CALIBRATION DATE</b>	08/08/2019	<b>VERIFICATION</b>	11/20/2019 3:19 PM PASS
<b>SENSOR TYPE</b>	01043 SBR Rubber	<b>DISTANCE</b>	4 in.

### Specification

American National Standard 326.3 – Test Method for Measuring Dynamic Coefficient of Friction (DCOF) of Hard-Surface Flooring Materials.

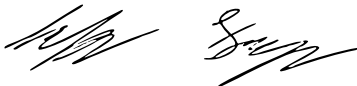
#### Test Procedure DCOF – Lab Test

*Test was conducted using a BOT-3000E digital tribometer with the Rubber sensor. Surface was wetted with a surfactant solution of SLS 0.05% Distilled water. The test travel distance was 4 inches. There were 3 test areas. A total of four measurements were made at 0°–180°–270°–90° on each area. All measurements were recorded and averaged.*

Test Area	Surface No.	Condition	0°	180°	270°	90°	Average DCOF	Variance
001	002	Wet	0.44	0.45	0.43	0.45	0.44	4.8%
002	002	Wet	0.45	0.42	0.42	0.44	0.43	26.2%
003	002	Wet	0.42	0.49	0.44	0.43	0.45	26.2%
<b>Overall</b>							<b>0.44</b>	<b>28.6%</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 Rubber sensor material and Distilled Water .05 SLS 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."

### Prepared By:



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