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SDM Enterprises Inc.

Glass Flooring Systems, Inc.

**Attn: Wayne Conklin**

10 Leslie Court,  
Whippany NJ 07981

May 29, 2020

**RE: Glass Floorings Systems, Inc. – Testing Nano Dot® Product**

Dear Mr. Conklin:

The following table summarizes the dynamic coefficient of friction testing performed on Nano Dot® product provided by Glass Flooring Systems, Inc. on May 19, 2020 per the ANSI A326.3 American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials testing protocol using the BOT-3000E tribometer. These results were achieved after the subject flooring materials were cleaned with floor cleaner per the specifications included in the subject standard. Specifically, the table captures the average Dynamic Coefficient of Friction (DCOF) defined as the ratio of the horizontal component of force applied to a body required to overcome resistance to movement when the body is already in motion divided by the vertical component of the weight of the body or force applied to the surface where movement occurs.

Product	Specimen	Flooring Type	Floor Condition Prevailing / Cleaned	Wet / Dry	Result	Pass / Fail
1	1	Nano Dot®	Clean	Wet	0.53	PASS
1	2	Nano Dot®	Clean	Wet	0.54	PASS
1	3	Nano Dot®	Clean	Wet	0.53	PASS

Figure 1- Slip Test Summary Table

The Pass/Fail column indicates whether or not the test results indicate a flooring sample that is acceptable for use in the tested condition. In this case, the wet testing of the subject tile resulted in passing values for each specimen.

The threshold provided in the ANSI A326.3 Standard states that:

*For exterior applications, the suitability of the installed hard surface flooring materials depends significantly on drainage of the assembly, physical structure of the hard surface flooring, expected footwear, intended use, and the variety of contaminants present, in addition to other factors already discussed.*

In addition, the ANSI A326.3 Standard states:



*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.*

This testing was completed by Moore Engineering Services in our laboratory using uninstalled samples provided to us.

Thank you for your time and consideration, if you should have any questions please don't hesitate to contact us at [smoore@mooreeng.com](mailto:smoore@mooreeng.com).

Sincerely,

MOORE ENGINEERING SERVICES  
Scott D. Moore PE, CSP - *President*

cc: File / SDM / AMS  
Enclosures: ANSI A326.3 Reports

# ANSI A326.3 Report

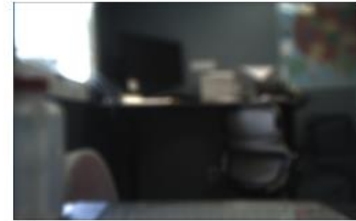
Regan Scientific Instruments

05/17/2020, 11:43PM

Method: DCOF  
Product: 001  
Specimen: 001  
Result: 0.53  
Distance: 08 in.  
Temp/Hum: 72 F, 46%  
Type: Lab/Wet  
Condition: Clean



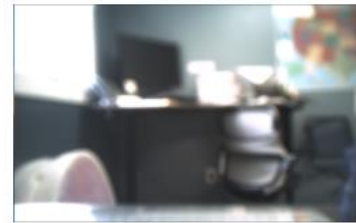
1.



2.

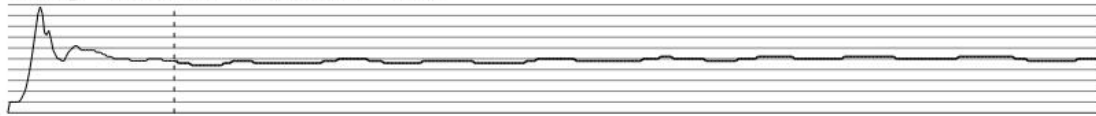


3.

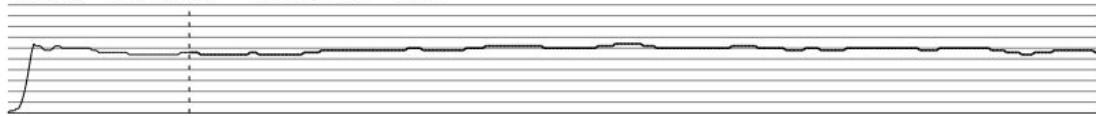


4.

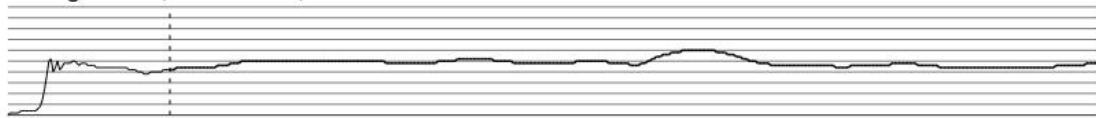
1. Avg = 0.48, Min = 0.43, Max = 0.52



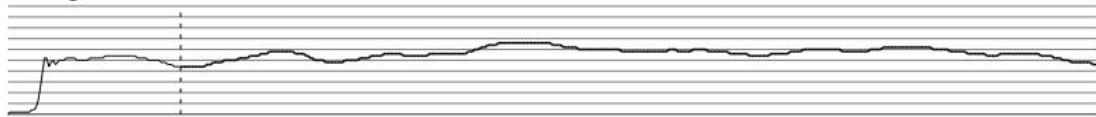
2. Avg = 0.58, Min = 0.53, Max = 0.63



3. Avg = 0.48, Min = 0.42, Max = 0.60



4. Avg = 0.56, Min = 0.43, Max = 0.66



Device: BOT-3000E (v3.00.08)  
Serial No: 00191  
Calibration: 04/24/2020  
Verification: 05/17/2020, 11:23PM PASS  
Meter: 144.6 hrs

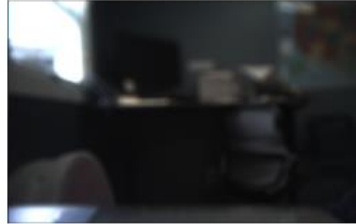
Sensor: 03642  
Type: Rubber  
Manuf. date: 01/23/2019  
Ref. offset: ----

# ANSI A326.3 Report

Regan Scientific Instruments

05/17/2020, 11:46PM

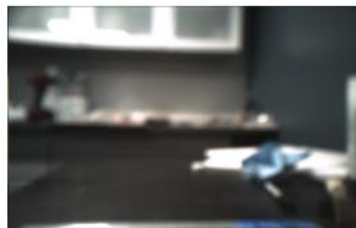
Method: DCOF  
Product: 001  
Specimen: 002  
Result: 0.54  
Distance: 08 in.  
Temp/Hum: 72 F, 47%  
Type: Lab/Wet  
Condition: Clean



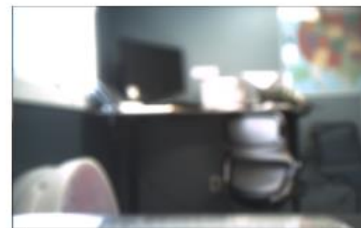
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2.

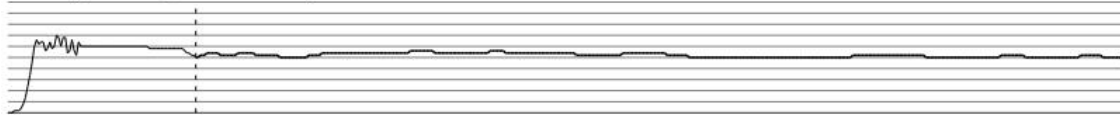


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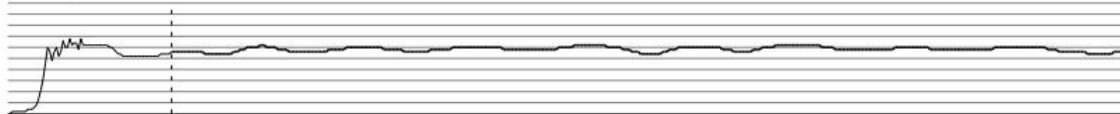


4.

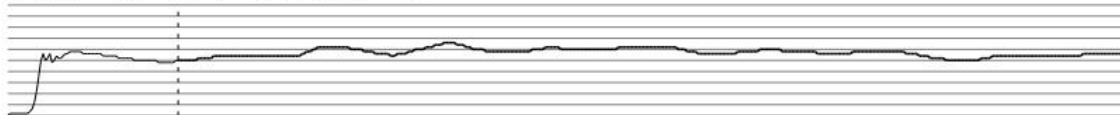
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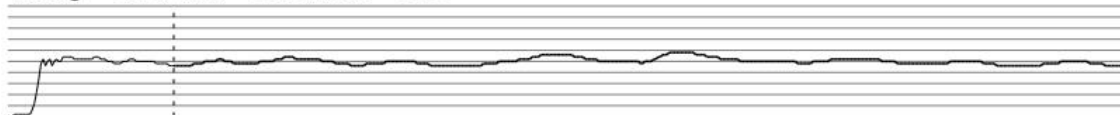
2. Avg = 0.58, Min = 0.53, Max = 0.62



3. Avg = 0.56, Min = 0.49, Max = 0.65



4. Avg = 0.49, Min = 0.45, Max = 0.58



Device: BOT-3000E (v3.00.08)  
Serial No: 00191  
Calibration: 04/24/2020  
Verification: 05/17/2020, 11:23PM PASS  
Meter: 144.7 hrs

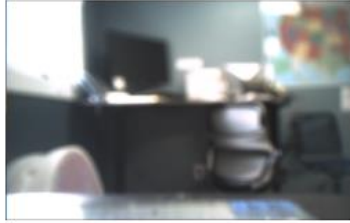
Sensor: 03642  
Type: Rubber  
Manuf. date: 01/23/2019  
Ref. offset: ----

# ANSI A326.3 Report

Regan Scientific Instruments

05/17/2020, 11:50PM

Method: DCOF  
Product: 001  
Specimen: 003  
Result: 0.53  
Distance: 08 in.  
Temp/Hum: 73 F, 47%  
Type: Lab/Wet  
Condition: Clean



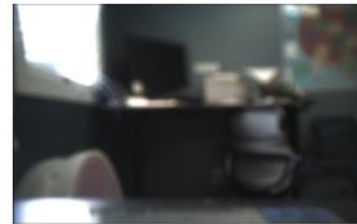
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2.

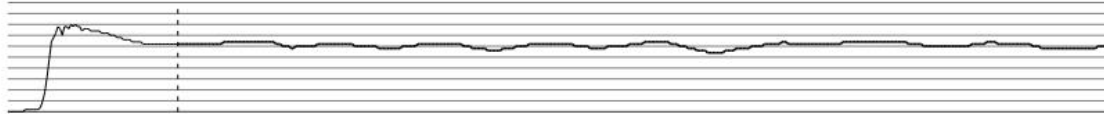


3.

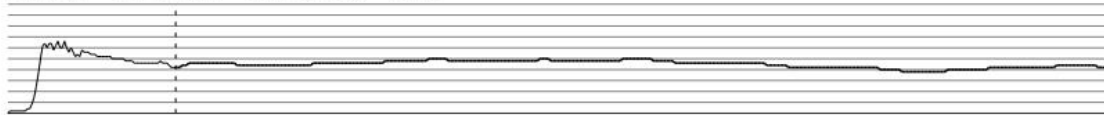


4.

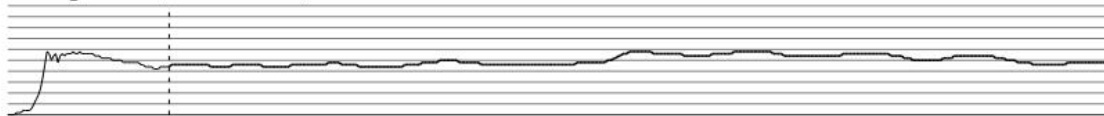
1. Avg = 0.60, Min = 0.54, Max = 0.64



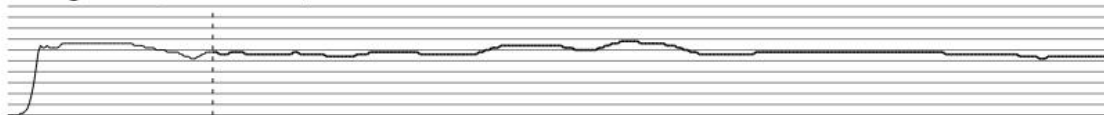
2. Avg = 0.44, Min = 0.38, Max = 0.49



3. Avg = 0.49, Min = 0.43, Max = 0.58



4. Avg = 0.57, Min = 0.52, Max = 0.67



Device: BOT-3000E (v3.00.08)  
Serial No: 00191  
Calibration: 04/24/2020  
Verification: 05/17/2020, 11:23PM PASS  
Meter: 144.8 hrs

Sensor: 03642  
Type: Rubber  
Manuf. date: 01/23/2019  
Ref. offset: ----