

Proj. No Vinyl Tile Using Floor Grip

Page: 1 of 1 Date: 09.19.12

DUCT TESTING SERVICES

Lab : Carrollton, Texas

Client:

1.0

0.0

10

0.0

Specification: Tested using the BOT-3000 per ASTM C 1028-96 and ANSI B101.1

"Standard Test Method for Determining the Static Coefficient of Friction of Tile and Other Like Surface" Exposure Time: One coat. Dry time of 12 hours.

PRC

Source: Submitted by SlipDoctors



STATIC COEFFICIENT OF FRICTION (ASTM C 1028-96 and ANSI B101.1)

The coefficient of friction (COF) tests were performed in multiple directions to determine an average COF value of the floor surface when wet. The tests were conducted using distilled water and a Neolite sensor that have been properly maintained to prevent buildup of contaminants, which could affect the COF test results. The results are recorded and documented using the BOT 3000 slip meter.

The COF tests performed are for wet conditions. All of the tests are to be recorded and written report generated. A diagram of the zones are included below. The four measurements were then added for a total and averaged for the Static coefficient of Friction for each substrate.

The ASTM C-1028 / ANSI B-101.1 references wet SCOT using a neolite sensor. No interpretation of the results are provided.

| Custo | Customer / Contact: | | | | | | | Test Performed By: | | | | | | |
|------------------------------|---|--|--------------------|------------------------------------|---|-----------|-----------------------|--|-----------|--------------|-------|---------|-------|--|
| | | | | | | | Date: Device Used: | | | | | | | |
| Zone | | Description | of Area | | Те | est Resul | ts | Dangerous | | | | Saf | е | |
| A. As Received Untreated | | | | | | | Untreated | | | | | | | |
| | Test # | South | East | North | West | | Average | | | | | | | |
| | ↑ | 0.67 | 0.68 | 0.66 | 0.65 | | 0.67 | | | 0.64 | | | | |
| | \rightarrow | 0.67 | 0.65 | 0.65 | 0.63 | [| 0.65 | | | | | | | |
| | \downarrow | 0.66 | 0.64 | 0.65 | 0.64 | [| 0.65 | | | Ļ | | | | |
| | \leftarrow | 0.64 | 0.61 | 0.59 | 0.6 | [| 0.61 | | | | | | | |
| | | | | | | r | 0.64 | 0.1 0.2 0.3 | 3 0.4 0.5 | 0.6 | 0.7 (|).8 0.9 | 9 1.0 | |
| B. After | Treatment wi | th Floor Grip | | | | L | 0.64 | Dangerous | | | | Saf | е | |
| | Test # | South | East | North | West | | Average | After Treatme | nt | | | | | |
| | ↑ | 0.87 | 0.79 | 0.83 | 0.80 | Γ | 0.82 | | | | 0. | 85 | | |
| | \rightarrow | 0.85 | 0.90 | 0.83 | 0.87 | - L | 0.86 | | | | | T | | |
| | Т | 0.88 | 0.86 | 0.85 | 0.84 | Γ | 0.86 | | | | | | | |
| | v ← | 0.87 | 0.84 | 0.86 | 0.84 | L L | 0.85 | | | | | * | | |
| | · · | 0.07 | 0.04 | 0.00 | 0.04 | L | 0.00 | 0.1 0.2 0.3 | 3 0.4 0.5 | 0.6 | 0.7 0 |).8 0.9 | 9 1.0 | |
| | | | | | | | 0.85 | | | | | | | |
| Example | es of BOT Tes | ts | | | | | Picture of Surf | ace | | | | | | |
| BOT 3000 Measurement Results | | | | | | I | belore | 11 Carl | | 315 | | | | |
| | | | | | | | 19 | в | efore | | | | | |
| | ~ ^ | | A | ٨ | - A. | | | | | | | | | |
| \sim | | ~~ | | | | | | | | | | | | |
| 1: Sta | atic Coefficient of Friction | | / | Reference O | ffset: Distance:- | | | | | | | | | |
| BO 102 | DT-3000 1053 SlipDoctors 267 Type : Neolite® | Calibration Date: Thu 07/2 Mfg. Date: Tue 04/14/09 | 16/12 No. (| Verification D of Measures: 550 | Date: Fri 08/24/12 09:49 AM Total Distance: | 318 ft | | | | 1 | 1 | | | |
| Dat | ite: Tue 08/28/12 11:21 AM | Min. Value: 0.51 Avg | g. Value: 0.61 Max | Value: 0.65 Facilit | y Code: | | ~ | | | | -> | | | |
| After | rated with: WinRSI 4.55 | Date: 09/20/2012 17:17:25 | | | | | | 1000 | - | | | | | |
| Alter | | BOT 3000 Meas | surement Results | | | | | Anternation | After | - | | | | |
| Δ. | A N | | has | An | An | ~~ | 10 | | T | - | | | | |
| | | ~ | | | | | | I BUT IT | | | 1 | | | |
| | | | | | | | | - Contraction of the second | | | 1 | | | |
| : Stati | tic Coefficient of Friction | لـ | | Reference Offse | et: Distance:- | | | | | | 1 | | | |
| BOT- 1026 | T-3000 1053 SlipDoctors 67 Type : Neolite® | Calibration Date: Thu 07/26/1 Mfg. Date: Tue 04/14/09 | 12 No. of I | Verification Date | e: Fri 08/24/12 09:49 AM Total Distance: 320 | 0 ft | | | | | 1 | | | |
| Date | e: Wed 08/29/12 02:58 FM | Min. Value: 0.78 Avg. V | Value: 0.88 Max. V | alue: 0.93 Facility C | ode: | | | | | 1 | | | | |
| Create | NEW WILL MITCH 1.00 | wwwe: Uerzu/2012 17:17:20 | | | | | | And a state of the | | ALCONTROL OF | | | | |

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