



**TCNA TEST REPORT NUMBER:** TCNA-0826-19



**TEST REQUESTED BY:** AutoStone Floor Systems

**TEST METHOD:** ANSI A326.3-2017: “American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials”

Informal Test Method Description: This standard describes the test method for measuring dynamic coefficient of friction (DCOF) of hard surface flooring materials under the wet condition using the BOT 3000E device.

This summary is provided for the reader’s convenience and is not a complete description of the method. See ANSI A326.3 for all method details and information.

**TEST SUBJECT MATERIAL:** Identified by client as: “CleanTech”  
 Approximate Size as Received: 12 x24  
 Product Color: Grey  
 Finish: brightfinish.  
**TEST DATE:** 9/23/2019



**TEST PROCEDURE NOTES:**

- Sample Prep: Samples cut to 12 x12 for testing.
- The specimens were cleaned with Bona Stone, Tile and Laminate Floor Cleaner prior to testing.
- Three (3) specimens were tested in all four directions with 10"long measurements.
- The SBR sensor was verified using a standard tile prior to testing.
- Testing was performed under wet conditions using 0.05% SLS water
- Testing was conducted under laboratory conditions at approximately 70°F and 50% relative humidity using a calibrated BOT 3000E device (calibration due: 9/4/2020).
- After testing, the SBR sensor was verified again according to the procedure.

**TEST RESULTS:**

The individual and average DCOF data for each specimen were as follows:

Direction	Specimen 1	Specimen 2	Specimen 3
Direction 1	0.47	0.49	0.50
Direction 2	0.56	0.56	0.57
Direction 3	0.63	0.64	0.65
Direction 4	0.68	0.67	0.66
<b>Average</b>	0.59	0.59	0.60

**COMMENTS:** AutoStone testing only warrants that our CleanTech Series with brightfinish will meet the ANSI A326 DCOF minimum standards of = or > than .42 DCOF for all production tile supplied. Production series will vary in DCOF rating.