



# PRODUCT TESTING SERVICE

100 Clemson Research Blvd. Anderson, SC 29625 Tel (864) 646-TILE Fax (864) 646-2821

TCNA TEST REPORT NUMBER:

TCNA-078-14

PAGE: 1 OF 1

TEST REQUESTED BY:

Cepac Tile

TEST METHOD:

ANSI A137.1 Section 9.6.1 "Wet Dynamic Coefficient of Friction (DCOF)"

This test method covers the measurement of dynamic coefficient of friction of ceramic tile or other surfaces under the wet condition using the BOT 3000 device. Additional information regarding the testing procedure is outline below.

TEST SUBJECT MATERIAL:

Identified by client as: "Hexagon 1x1 Glossy 1B-2B"  
Received As: Mosaics on 12" x 12" sheet

TEST DATE:

3/4/2014

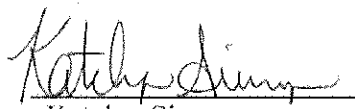
TEST PROCEDURE:

- Sample Prep: The mosaic sheet was mounted on to a 12" x 12" tile per the method
- Three (3) pieces of tile were tested in all four directions.
- 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 3000 device.

TEST RESULTS:

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

Direction	Tile 1	Tile 2	Tile 3
Direction 1	0.19	0.19	0.19
Direction 2	0.17	0.17	0.21
Direction 3	0.16	0.16	0.15
Direction 4	0.16	0.14	0.14
Average	0.17	0.17	0.17

  
Katelyn Simpson  
Laboratory Manager

3/20/2014

Testing Services: [testing@tileusa.com](mailto:testing@tileusa.com) Literature Orders: [literature@tileusa.com](mailto:literature@tileusa.com) Web Site: [www.tileusa.com](http://www.tileusa.com)

This report is confidential and has been prepared for the exclusive use of the client. It is not an endorsement, approval, certification, or criticism of any product by TCNA. This report shall not be published in any form without prior written consent from TCNA