



# PRODUCT TESTING SERVICE

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TCNA TEST REPORT NUMBER:

TCNA-078-14

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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 2x2 Matte 21M-22M-23M"  
Received As: Mosaics on 12" x 12" sheet

TEST DATE:

3/14/2014

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	0.26	0.28	0.30
Direction 2	0.25	0.25	0.28
Direction 3	0.24	0.28	0.24
Direction 4	0.22	0.26	0.24
Average	0.24	0.27	0.27

Katelyn Simpson  
Laboratory Manager

3/20/2014

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