



# PRODUCT TESTING SERVICE

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TCNA TEST REPORT NUMBER:

TCNA-837-13

PAGE: 1 OF 1

TEST REQUESTED BY:

ARTO  
Attn: Armen Alajian  
15209 So Broadway  
Gardena, CA 90248

TEST SUBJECT MATERIAL:

Identified by client as: "Roman Luna"

TEST DATE:

1/14/2014

TEST PROCEDURE:

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

- 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	0.65	0.74	0.72
Direction 2	0.67	0.72	0.73
Direction 3	0.65	0.73	0.71
Direction 4	0.68	0.73	0.72
Average	0.66	0.73	0.72

Katelyn Simpson  
Laboratory Manager

1/21/2014