



# PRODUCT TESTING SERVICE

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TCNA TEST REPORT NUMBER: TCNA-377-15 PAGE: 1 OF 2

TEST REQUESTED BY: Powerline Imports, Inc.

TEST METHOD: ASTM C1028-07: "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"

Informal Test Method Description: This test method covers the measurement of static coefficient of friction of ceramic tile or other surfaces under both wet and dry conditions while utilizing Neolite heel assemblies.

This summary is provided for the reader's convenience and is not a complete description of the method. See ASTM C1028 for all method details and information.

TEST SUBJECT MATERIAL: Identified by client as: "HEX 1010"  
Approximate Size as Received: 12"x12" Mosaic Sheet  
Product Color: Matte White

TEST DATE: 6/18/2015

## TEST PROCEDURE:

- Sample prep: Samples were mounted to 12"x12" solid surface prior to testing
- A Chatillon DFIS 100 digital force gauge was used to measure each pull in pounds-force.
- A 3 x 3 x 1/8-inch piece of Neolite was used as the sensor.

## TEST RESULTS:

The average static coefficient of friction of four (4) pulls on each tile was as follows:

	As Received		After Cleaning	
	Dry	Wet	Dry	Wet
Tile 1	<u>0.77</u>	<u>0.60</u>	<u>0.78</u>	<u>0.60</u>
Tile 2	<u>0.78</u>	<u>0.61</u>	<u>0.77</u>	<u>0.60</u>
Tile 3	<u>0.77</u>	<u>0.61</u>	<u>0.78</u>	<u>0.60</u>
Average	<u>0.77</u>	<u>0.60</u>	<u>0.78</u>	<u>0.60</u>

COMMENTS: None

6/22/2015

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