



# PRODUCT TESTING SERVICE

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TCNA TEST REPORT NUMBER: TCNA-371-12

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TEST REQUESTED BY: Megatrade Corporation  
Attn: John Bunze & Ninel Naus  
11000 NW 29 Street Suite #200  
Doral, FL 33172

TEST SUBJECT MATERIAL: Identified by client as: **Desert Series**

TEST DATE: 07/25/2012

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

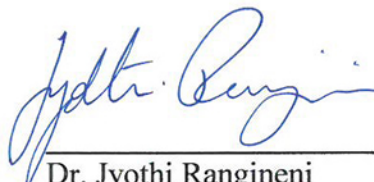
- A Chatillon DFIS 100 digital force gauge was used to measure each pull in pounds-force.
- A 3 x 3 x 1/8-inch piece of Neolite was used as the sensor.

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

	<u>As Received</u>	<u>After Cleaning</u>
<u>Tile 1</u>		
Dry	<u>0.78</u>	<u>0.79</u>
Wet	<u>0.62</u>	<u>0.61</u>
<u>Tile 2</u>		
Dry	<u>0.79</u>	<u>0.79</u>
Wet	<u>0.62</u>	<u>0.62</u>
<u>Tile 3</u>		
Dry	<u>0.79</u>	<u>0.79</u>
Wet	<u>0.61</u>	<u>0.62</u>

The average static coefficient of friction of twelve (12) pulls was as follows:

	<u>As Received</u>	<u>After Cleaning</u>
Dry	<u>0.79</u>	<u>0.79</u>
Wet	<u>0.62</u>	<u>0.62</u>

  
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Dr. Jyothi Rangineni  
Research Scientist

07/26/2012

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Date