



# PRODUCT TESTING SERVICES

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

TCNA TEST REPORT NUMBER: TCNA-280-10

PAGE: 1 OF 1

TEST REQUESTED BY: Quarry Tile Co.  
Attn: Dirk Elliot  
6328 E. Utah Ave  
Spokane, WA 99212

TEST SUBJECT MATERIAL: Identified by client as: Quarry Tile Natural Hues with 60 mesh abrasive

TEST DATE: 8/19/10

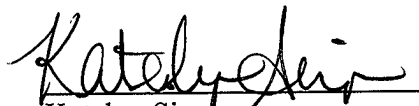
TEST PROCEDURE: ASTM C1028: "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"  
-A Chatillon DFIS 100 digital force gauge was used to measure each pull in pounds-force.  
-A 3 x 3 x 1/8-inch 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	<b>0.87</b>	<b>0.92</b>
Wet	<b>0.69</b>	<b>0.71</b>
<u>Tile 2</u>		
Dry	<b>0.90</b>	<b>0.92</b>
Wet	<b>0.69</b>	<b>0.71</b>
<u>Tile 3</u>		
Dry	<b>0.88</b>	<b>0.93</b>
Wet	<b>0.71</b>	<b>0.70</b>

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

	<u>As Received</u>	<u>After Cleaning</u>
Dry	<b>0.88</b>	<b>0.92</b>
Wet	<b>0.70</b>	<b>0.71</b>

  
Katelyn Simpson  
Laboratory Manager

8/24/10  
Date