



# PRODUCT TESTING SERVICE

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

TCNA TEST REPORT NUMBER: TCNA-052-06

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**TEST REQUESTED BY:** Floor Gres Ceramiche  
Attn: Allesandro Villa  
Via Canaletto 24  
41042 Fiorano (Mo)  
Italy

**TEST SUBJECT MATERIAL:** Identified by client as: Stontech – 715818 Stongrey 4.0

**TEST DATE:** 3/6/06-3/7/06

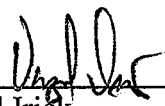
**TEST PROCEDURE:** ASTM C1028: “Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method”  
-A Chatillon DFIS 100 digital force gauge was used to measure each pull in pounds-force.  
-A 3 x 3 x 1/8 inch piece of Neolite was used as the sensor.  
-Internal calibration used in lieu of dry calibration factor.

**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>
Tile 1: <u>Dry:</u>	<u>0.84</u>	<u>0.89</u>
<u>Wet:</u>	<u>0.70</u>	<u>0.65</u>
Tile 2: <u>Dry:</u>	<u>0.82</u>	<u>0.86</u>
<u>Wet:</u>	<u>0.70</u>	<u>0.65</u>
Tile 3: <u>Dry:</u>	<u>0.77</u>	<u>0.87</u>
<u>Wet:</u>	<u>0.68</u>	<u>0.66</u>

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

<u>Dry:</u>	<u>0.81</u>	<u>0.87</u>
<u>Wet:</u>	<u>0.69</u>	<u>0.65</u>

  
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Virgil Irick  
Director of Laboratory Services

5/18/06  
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Date