

PRODUCT TESTING SERVICES

100 Clemson Research Blvd.

September 8, 2009

Interstyle Ceramic and Glass Ltd. Attn: Mike Hauner 3625 Brighton Ave. Burnaby BC V5A 3H5 Canada

Dear Mr. Hauner,

Tile Council of North America has tested the samples you submitted. Test report TCNA-345-09 is enclosed. If you have any questions or concerns, please contact us.

Best Regards,

TILE COUNCIL OF NORTH AMERICA, INC.

Katelyn Simpson Laboratory Manager

Enclosures



RODUCT TESTING SER

100 Clemson Research Blvd. Ar

TEST REQUESTED BY:

Interstyle Ceramic and Glass Ltd.

Attn: Mike Hauner 3625 Brighton Ave. Burnaby BC V5A 3H5

Canada

TEST SUBJECT MATERIAL:

Identified by client as: X8377

TEST DATE:

9/3/09

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:

	As Received	After Cleaning
Tile 1: <u>Dry:</u>	<u>0.87</u>	0.94
Wet:	0.80	<u>0.79</u>
Tile 2: <u>Dry:</u>	<u>0.85</u>	0.95
Wet:	<u>0.78</u>	<u>0.77</u>
Tile 3: <u>Dry:</u>	<u>0.84</u>	<u>0.93</u>
Wet:	<u>0.77</u>	<u>0.79</u>

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

> Dry: 0.85 0.94 Wet:

Laboratory Manager



PRODUCT TESTING SERVICES

100 Clemson Research Blvd. Anderson, SC 29625 Tel (864) 646-TILE Fax (864) 646-282

TEST REQUESTED BY:

Interstyle Ceramic and Glass Ltd.

Attn: Mike Hauner 3625 Brighton Ave. Burnaby BC V5A 3H5

Canada

TEST SUBJECT MATERIAL:

Identified by client as: 50/50

TEST DATE:

9/3/09

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:

	As Received	After Cleaning
Tile 1: <u>Dry:</u>	<u>1.06</u>	<u>1.09</u>
Wet:	<u>0.98</u>	<u>0.97</u>
Tile 2: <u>Dry:</u>	<u>1.07</u>	<u>1.11</u>
Wet:	0.99	<u>0.97</u>
Tile 3: <u>Dry:</u>	<u>1.05</u>	<u>1.08</u>
Wet:	<u>0.96</u>	<u>0.95</u>

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

<u>Dry:</u> <u>1.06</u> <u>1.09</u>

Wet: 0.98 0.96

Katelyn Simpson
Laboratory Manager

Date

Testing Services: testing@tileusa.com

Literature Orders: literature@tileusa.com

Web Site: www.tileusa.cor