



PRODUCT TESTING SERVICE

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

March 16, 2012

Reviglass, S.A.
Attn: Ainara Ugartemendia Ibarbia
P.O. Box 150
Tolosa, Guipuzloa 20400
Spain

Dear Ms. Ugartemendia,

Tile Council of North America has tested the samples you submitted. Test report TCNA-104-12 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



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TCNA TEST REPORT NUMBER: TCNA-104-12

PAGE: 1 OF 1

TEST REQUESTED BY: Reviglass, S.A.
Attn: Ainara Ugartemendia Ibarbia
P.O. Box 150
Tolosa, Guipuzloa 20400
Spain

TEST SUBJECT MATERIAL: Identified by client as: 1" x 1" Non Abrasive Antislip Glass Mosaic Tiles

TEST DATE: 3/14/12

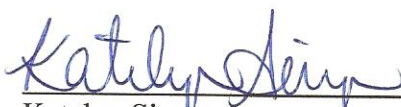
TEST PROCEDURE: ASTM C1028: "Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method"
-A Chatillon DFIS 100 digital force gauge was used to measure each pull in pounds-force.
-A 3 x 3 x 1/8-inch piece 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	0.84	0.83
Wet	0.66	0.66
<u>Tile 2</u>		
Dry	0.83	0.81
Wet	0.66	0.65
<u>Tile 3</u>		
Dry	0.83	0.83
Wet	0.67	0.66

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

	<u>As Received</u>	<u>After Cleaning</u>
Dry	0.83	0.82
Wet	0.66	0.66


Katelyn Simpson
Laboratory Manager

3/16/12
Date



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 Spain

TEST SUBJECT MATERIAL: Identified by client as: 1" x 1" Non Abrasive Antislip Glass Mosaic Tiles

TEST DATE: 3/15/2012

TEST PROCEDURE: BOT 3000 "Dynamic Coefficient of Friction (DCOF)"
 -Three (3) pieces of tile were tested in all four directions.
 -The SBR sensor was verified using a standard tile prior to testing.
 -Testing was done in the wet condition using 0.05% SLS water.
 -Testing was conducted in a laboratory at approximately 70 °F and 50% relative humidity using a calibrated BOT 3000 device.

TEST RESULTS: The individual and average DCOF data for each tile was as follows:

Tile 1		Tile 3	
Direction 1	0.60	Direction 1	0.61
Direction 2	0.58	Direction 2	0.61
Direction 3	0.56	Direction 3	0.62
Direction 4	0.59	Direction 4	0.63
Average	0.58	Average	0.62
Tile 2			
Direction 1	0.62		
Direction 2	0.63		
Direction 3	0.59		
Direction 4	0.60		
Average	0.59		

Katelyn Simpson
 Katelyn Simpson
 Laboratory Manager

3/16/12
 Date