



PRODUCT TESTING SERVICES

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TCNA TEST REPORT NUMBER: TCNA-278-10 PAGE: 1 OF 1

TEST REQUESTED BY: Royal Mosa
Attn: Herman Meers
Meerssenerweg 358
Maastricht 6224 AL
The Netherlands

TEST SUBJECT MATERIAL: Identified by client as: Romain – Terra/Greys/Beige & Brown/Global Quartz


TEST DATE: 8/18/10-8/19/10

TEST PROCEDURE: ASTM C650: "Resistance of Ceramic Tile to Chemical Substances"
-One 2" x 2" unglazed specimen was tested for each test solution.
-The specimens were exposed to the test solutions for 24 hrs. at 74°F.

TEST RESULTS:

Test Solution	Visual Test (Affected?)	Pencil Test (Affected?)
Common Household and Cleaning Chemicals		
Acetic acid, 3% (v/v)	NO	NO
Acetic acid, 10% (v/v)	NO	NO
Ammonium chloride, 100 g/L	NO	NO
Citric acid solution, 30 g/L	NO	NO
Citric acid solution, 100 g/L	NO	NO
Lactic acid, 5% (v/v)	NO	NO
Phosphoric acid, 3% (v/v)	NO	NO
Phosphoric acid, 10% (v/v)	NO	NO
Sulfamic acid, 30 g/L	NO	NO
Sulfamic acid, 100 g/L	NO	NO
Swimming Pool Chemicals		
Sodium hypochlorite solution, 20 mg/L	NO	NO
Acids and Bases		
Hydrochloric acid solution, 3% (v/v)	NO	NO
Hydrochloric acid solution, 18% (v/v)	NO	NO
Potassium hydroxide, 30 g/L	NO	NO
Potassium hydroxide, 100 g/L	NO	NO

According to ANSI A137.1-2008, the subject tile received a **Class A** classification.


Katelyn Simpson
Laboratory Manager

8/20/10
Date