



Test Summary of Individual Certificates
from the
Research & Development Center

Series: Kolorines JCP Byzantine	Date: 08/07/07
Size(s): 3/4 x 3/4	Plant: Sourced (999)

Color #	Production Date	Abrasion Resistance	Breaking Strength	SCOF		Moh's	Chemical Resistance	Stain Resistance	Water Abs.	LRV
	(Julian)	(Class)	(lbf)	Dry	Wet	(1-10)	(Pass/Fail)	(Pass/Fail)	(%)	%
Red	N/A	N/A	N/A	1.05	0.69	5	N/A	N/A	N/A	N/A

James Neel
Testing Manager

** The information presented above represents testing results made in accordance with the most current, industry-recognized standard testing procedures and are offered in good faith as being accurate and typical of normal production to the best of our knowledge. Due to natural variation of raw materials and manufacturing processes, buyer may experience some variation between these test results and the product quality actually purchased and/or otherwise installed. Buyer should evaluate suitability and safety of product for buyer's use since the conditions of use and maintenance are beyond our control. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.



Test Certificate
 from the
Research & Development Center
Water Absorption

PRODUCT: Dal-Tile	DATE: 08/30/07
SERIES: Kolorines/Byzantine	GLAZE FINISH: Unglazed
COLOR NAME: 1-orange,2-Purple,3-Gre	SURFACE TEXTURE: Smooth, Gloss
SKU: N/A	ANSI TILE TYPE: Glass Tile
SOURCE: Sansy Tramel	NOTE: N/A
PLANT: Sourced (999)	PRODUCTION DATE: N/A

PROCEDURE: ASTM C373-88

DESCRIPTION: The sample(s) were placed in an oven at 150 degree centigrade for 1 hour, cooled and placed in a pot with distilled water. The sample(s) was then boiled for 5 hours and then retained in the water for 24 hours. The percent water absorption was calculated by the weight differential.

RESULTS:

Tile #	Water Absorption (%)
1	0.00
2	0.00
3	0.00

Average	0.00
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REQUIREMENTS: ANSI A137.1 - 1988. The tile in the sample shall have a water absorption not exceeding 0.5%

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Test Certificate
 from the
Research & Development Center
BREAKING STRENGTH

PRODUCT: Dal-Tile	DATE: 08/30/07
SERIES: Kolorines/Byzantine	GLAZE FINISH: Unglazed
COLOR NAME: 1-orange,2-Purple,3-Green	SURFACE TEXTURE: Select
SKU: N/A	ANSI TILE TYPE: Glass Tile
SOURCE: Sansy Tramel	NOTE: N/A
PLANT: Sourced (999)	PRODUCTION DATE: N/A

PROCEDURE: ASTM C648-04

DESCRIPTION: The tile sample(s) is placed on a test fixture having 3 supports located in a circle. The load is applied at the center, as per specification, until the sample(s) breaks.

MACHINE TYPE: Gabbrielli CRAB 2

FIXTURE TYPE: Steel rod equilateral triangle having sides of 1.50 inches.

REQUIREMENTS: ANSI standards require the breaking strength for this tile type to be greater than or equal to 250 pounds.

Number of Tile Tested: 3

RESULTS for this Sample:

Average:	545.0	Pass
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All units are in lbf

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 Testing Manager

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