DOUNCIL OF NORTH AMERICA, INC.
 PRODUCT TESTING SERVICES

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TCNA TEST REPORT NUMBER: TCNA-227-09

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TEST REQUESTED BY:	StonePeak Ceramics
	Attn: Noah Chitty
	238 Porcelain Tile Drive
	Crossville, TN 38555

TEST SUBJECT MATERIAL:

Identified by client as: Shenandoah

TEST DATE:

6/11/09

TEST PROCEDURE:

ASTM E1980: "Solar Reflective Index" -The solar reflectance of the test subject material was determined using the ASTM C1549 test method. -The emmitance of the test subject material was determined using the ASTM C1371 test method. -The results from ASTM C1549 and C1371 were used to calculate the solar reflective index (SRI)

TEST RESULTS:

Reflectance %	62.60%
Emmitance	0.87
Solar Reflective Index	
5 W-M ⁻² -K ⁻¹	73
12 W-M ⁻² -K ⁻¹	75
30 W-M ⁻² -K ⁻¹	76

Katelyn Simpson Laboratory Manager

Testing Services: testing@tileusa.com 🔍 Literature Orders: literature@tileusa.com 🔍 Web Site: www.tileusa.com

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