



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

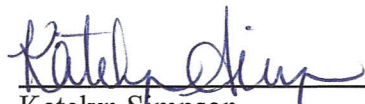
TEST SUBJECT MATERIAL: Identified by client as: Shenandoah

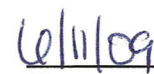
TEST DATE: 6/11/09

TEST PROCEDURE: ASTM E1980: "Solar Reflective Index"
-The solar reflectance of the test subject material was determined using the ASTM C1549 test method.
-The emittance 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%
Emittance	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


Date