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**TILE TECH INC.**  
Report No.: 36452-0  
Order No.: AE36452  
Client Reference: Check #1247  
Date: August 29, 2016  
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**HEMISPHERICAL SPECTRAL REFLECTANCE  
and  
TOTAL EMITTANCE TEST REPORT**

**4.0 RESULTS**

**Reflectance and SRI:**

Specimen Code	% Solar Reflectance	SRI
GLACIER – STONE	65.8	80
PEARL TRAVERTINE	63.7	77
WHITE QUARTZITE	63.8	77
COOL SEASHELL	59.6	71
SANDY QUARTZITE	55	65
TAN TRAVERTINE	55	65
CENERE	54.3	64
RUSTIC – MAPLE	55.4	64
SAND –STONE	51.8	61
TAN SEASHELL	50.5	59
CEMENTO	48.6	56
RUSTIC – GRAY	44.4	51
RUSTIC – OAK	44.3	50
NATURAL – PLANK	39.6	44
SANDALO	39.4	44
GRAY – STONE	38.3	43
MOCHA – PLANK	33.3	35
BAZALDO	31	33
BLACK SEASHELL	25.1	26
MULTI COLOR	21.3	20





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**HEMISPHERICAL SPECTRAL REFLECTANCE**  
**and**  
**TOTAL EMITTANCE TEST REPORT**

**4.0 RESULTS (cont'd)**

**Emittance:**

Specimen Code	Reflectance ( $\rho$ ) Measured	Near-Normal Emittance ( $\epsilon$ ) Calculated
BAZALDO	.11	.89
BLACK SEASHELL	.10	.90
CEMENTO	.11	.89
CENERE	.11	.89
COOL SEASHELL	.10	.90
GLACIER – STONE	.11	.89
GRAY – STONE	.10	.90
MOCHA – PLANK	.11	.89
MULTI COLOR	.11	.89
NATURAL – PLANK	.11	.89
PEARL TRAVERTINE	.11	.89
RUSTIC – GRAY	.11	.89
RUSTIC – MAPLE	.10	.90
RUSTIC – OAK	.11	.89
SAND –STONE	.11	.89
SANDALO	.11	.89
SANDY QUARTZITE	.11	.89
TAN SEASHELL	.10	.90
TAN TRAVERTINE	.11	.89
WHITE QUARTZITE	.10	.90

