

Amber Consulting Co.

P. O. BOX 567
PITTSFORD, VERMONT 05763
(802) 775-1650

October 9, 2007

Andrew Lee
SolarStone, LLC
1070 SW Coleman Ave.
Port St. Lucie, FL 34953

Dear Mr. Lee:

Dark Gray Roofing Slate from the XingZi Quarry, JiuJiang, Jiang Xi Province, China was tested per ASTM specifications. A summary of the results is as follows:

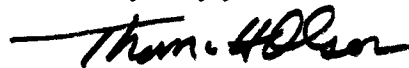
1. Water Absorption, C121-90, 0.173% (ASTM max. for S1 slate is 0.25%).
2. Modulus of Rupture, C120-05, 867 lbs, Ave. thickness 0.315 in.
(ASTM min. for S1 slate is 575 lbs)
3. Weather Resistance, C217-94, 0.0003 in. (ASTM max. for S1 slate is 0.002 in.)

Tables 1, 2 and 3 list the individual tests. From the specimens tested, this variety of roofing slate does qualify as a S1 slate.

Modulus of Rupture tests were conducted on a Tinius Olsen Testing Machine calibrated October 2006. The Weather Resistance tests were conducted using the hand scraping method. Thickness measurements were taken at three (3) different locations along the scrape track. The average depth of softening was recorded.

Please let us know if we can be of further assistance.

Very truly yours,



Thomas H. Olson, MSME
Test Engineer

Enclosure: Page 2 – Results

SolarStone

Name: Dark Gray Roofing Slate

Quarry: XingZi, JiuJiang, Jiang Xi Province, China

Address: Xing County, JiuJiang, Jiang Xi Province, China

TABLE 1- WATER ABSORPTION

Specimen No.	Absorption %
1	0.163
2	0.165
3	0.173
4	0.193
5	0.166
6	0.180
Average	0.173%

TABLE 2- MODULUS OF RUPTURE

Specimen No.	Load lbs	Thick in	Stress psi
1	653	0.320	5510
2	620	0.341	5897
3	830	0,290	6772
4	937	0.321	2435
5	1242	0.323	6689
6	717	0.326	7050
7	967	0.312	7150
8	685	0.318	4968
9	945	0.296	6423
10	1105	0.302	8928
Average	867 lbs	0.315 in	

TABLE 3- WEATHER RESISTANCE

Specimen No.	Depth of Softening in.
1	0.0006
2	0.0002
3	0.0002
Average	0.0003 in.