ESTATE STONE ASTM TESTING DATA





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REPORT OF STONE TESTING ASTM C616-10 "STANDARD SPECIFICATION FOR QUARTZ-BASED DIMENSION STONE"

PROJECT: STONE TESTING REPORTED TO: REALSTONE SYSTEMS 560 KIRTS BOULEVARD SUITE 120

TROY, MI 48084

AET PROJECT NO: 20-13398

ATTN: MIKE QUARTON

DATE: NOVEMBER 16, 2015

Product Type: Date Tested: Greystone Gold Quartzite November 9 to 16, 2015

Conformance:

The stone samples meet ASTM:C616-11 Quarzite modulus of rupture, absorption and

density requirements for Quartz-based dimension stone,

Modulus of Rupture (psi): ASTM C99-15 "Standard Test Method for Modulus of Rupture of Dimension Stone"

				Drosec.		
Sample	A	В	С	D	Average	Requirements ASTM C616
			Perpendicu	lar to Bedding Ri	ft	
Dry	3,010	2,830	3,200	3,090	3,030	2,000

Physical Properties: ASTM C97-15 " Standard Test Methods for Absorption and Bulk Specific Gravity of

			Dimensio	on Stone"		
Sample	Α	В	С	D	Average	Requirements ASTM C616
Specific Gravity:	2.667	2.720	2.717	2.718	2,705	
Bulk Density, pcf:	166.4	169.8	169.5	169.6	168.8	160 Min
Absorption, %	0.2	0.1	0.1	0.2	0.2	1 Max

Remarks: The samples were destroyed during testing and discarded. The ASTM standards for the respective tests require 5 samples to be tested for each orientation and conditions. Four samples were submitted for each condition and orientation. It is our understanding the material source could not provide the dimensions required for the tests.

Report Prepared By:

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