



**Report of Physical Property Tests**

Test Specimens Provided by: **Quailty Stone**  
**3450 FM 2843, PO Box 1019**  
**Florence, TX**

Material: **Georgetown Limestone**  
 Origin: **USA**  
 Test Procedure: **ASTM C 99 Standard Test Method for Modulus of Rupture  
 of Dimension Stone**  
 Rift Orientation: **Not Provided**  
 Preconditioning: **Dry**

Specimen Number	Span (in)	Width (in)	Thickness (in)	Load @ Failure (lbs)	Modulus of Rupture (lbs/in <sup>2</sup> )	Modulus of Rupture (MPa)
1	7.00	4.01	2.28	2,463	1,240	8.6
2	7.00	4.00	2.24	2,503	1,310	9.0
3	7.00	4.00	2.23	2,096	1,110	7.6
4	7.00	4.00	2.23	2,405	1,270	8.8
5	7.00	4.00	2.23	2,814	1,490	10.2

Average Modulus of Rupture: **1,280**      **8.8**  
 Standard Deviation: **137**      **0.9**  
 Coefficient of Variation: **11%**      **11%**

Date of Tests: **Monday, 27 November, 2017**  
 Tests performed by: **S Guilfoyle**  
 Report and Data Reviewed by: **C Muehlbauer**

These tests were performed on a Applied Testing Systems Universal Testing Machine Model 910. Loads were measured on Interface Model 1020AF-12.5K-B Load Cell, Serial No. 561415A, Last Date of Calibration: August, 2017, traceable to the National Institute of Standards Technology (NIST).