



TCNA Product Performance Testing Laboratory Order Form  
100 Clemson Research Blvd.  
Anderson, SC 29625  
Tel: 864-646-8453 Fax: 864-646-2821

## Dimension Stone Testing

Please include this completed form with your materials. This form is required to initiate testing. Please send materials to be tested to the above address to the attention of "Testing." Pre-payment or prior credit approval is required.

Contact: \_\_\_\_\_ Date: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address (reports mailed to): \_\_\_\_\_  
City: \_\_\_\_\_ State/Province: \_\_\_\_\_  
Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_ PO#: \_\_\_\_\_  
Date Shipped: \_\_\_\_\_ Shipping Method/Tracking #: \_\_\_\_\_  
Sample ID (as will appear in report): \_\_\_\_\_

Check each test you would like performed. The number of tiles/materials required to complete the test are noted by each test method. Expedited testing is offered on a time available basis and may incur the following additional charge: initiated within 24 hours – 100% surcharge or initiated in 3 to 5 days – 50% surcharge.

- \$150 ASTM C97-02:** Water Absorption and Bulk Specific Gravity (3 stone specimens: 3" cubes (dimension not under 2"))
- \$300 ASTM C99-87 (2000):** Modulus of Rupture (20 stone specimens: 4" x 8" x 2 1/4" with 10 cut with the top and bottom plane perpendicular to the rift and 10 specimens with the top and bottom plane cut parallel to the rift). **Please mark the rift direction on each specimen.**
- \$300 ASTM C880-06:** Flexural Strength (20 stone specimens: 15" long x 4" wide x 1 1/4" thick with 10 cut with top and bottom planes parallel to the bedding or rift and 10 cut with top and bottom planes perpendicular to the bedding or rift). **Please mark the rift direction on each specimen.**
- \$275 ASTM C-1353-98e1:** Abrasion Resistance (3 stone specimens: 4" x 4" x 3/8")
- \$575 ASTM C170-90 (1999):** Compressive Strength [20 stone specimens: 3" cubes (minimum 2") with two opposite faces parallel to the bedding or rift). Test 5 dry and 5 wet (parallel) and test 5 dry and 5 wet (perpendicular)]. **Please mark the rift direction on each specimen.**

Total \$ \_\_\_\_\_

If your testing needs are not addressed in the tests listed above, TCNA has additional capabilities and would be pleased to discuss your needs for testing using other ASTM standards, or to develop and run tests unique to your needs. For example, we have X-ray diffraction, petrographic analysis, pore size characterization, and other sophisticated techniques available through our cooperative relationship with our neighbor, Clemson University.

Note: Prices do not include cost of additional materials required to perform tests. Prices subject to change without notice.

Payment Method: Check enclosed OR Credit Card: MasterCard Visa  
Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
Cardholder's Name: \_\_\_\_\_  
Signature: \_\_\_\_\_ Amount: \_\_\_\_\_