



PRODUCT PERFORMANCE TESTING LABORATORY

100 Clemson Research Blvd., Anderson, SC 29625

Phone 864.646.8453 **Fax** 864.646.2821

Email testing@tcnatile.com **Web** www.TCNAtile.com

GAUGED PORCELAIN TESTING — ORDER FORM

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 "TCNA Testing Lab."

CONTACT **DATE**

COMPANY

ADDRESS (reports mailed to¹)

CITY **STATE / PROVINCE**

POSTAL CODE **COUNTRY**

PHONE **FAX**

EMAIL

PRODUCT COLOR **PRODUCT LOT NUMBER (if available)**

SAMPLE ID (name of tested material to appear in report)

ADDITIONAL COMMENTS (if needed)

PLEASE SELECT AN ORDER PROCESSING OPTION

If no option is checked, the order will be processed according to the regular turn-around option. Expedited testing is offered on a time-available basis.

- Regular Turn-Around
- Start within 3-5 business days (50% surcharge)
- Start within 24 business hours (100% surcharge)

NOTE: Samples are discarded upon completion of testing. If you would like the samples returned, please note that in the comments section above. Client is responsible for all shipping charges.

An SDS is required for all materials submitted to the lab for testing. Testing will not begin until the SDS sheet is provided.

¹TCNA test reports are sent electronically to the email address indicated on this form. A hard copy is only provided upon request for an additional charge of USD 20.00 (postage included for mailing within the US only). Requests for changes to previous reports or requests for additional hard copies of a test report will be billed at USD 30.00 per report.

<input type="checkbox"/>	ASTM C370	Moisture Expansion	5 tiles – 1" x 4"	USD 350.00
<input type="checkbox"/>	ASTM C372*	Linear Thermal Expansion T from 86°F (30°C) to 212°F (100°C)	1 tile – any size	USD 300.00
<input type="checkbox"/>	ASTM C372*	Linear Thermal Expansion T from – 4°F (-20°C) to 212°F (100°C)	1 tile – any size	USD 500.00
<input type="checkbox"/>	ASTM C373**	Water Absorption	5 whole tiles—each test specimen must be at least 50 grams. If individual tiles are less than 50 grams, please provide enough tiles to create 5–50 gram samples made of multiple pieces of tile.	USD 225.00
<input type="checkbox"/>	ASTM C373 (with Back-Layer Saturation)	Water Absorption with Back-Layer Saturation for back-layered Gauge Porcelain	5 whole tiles	USD 450.00
<input type="checkbox"/>	ASTM C424	Crazing Resistance Test performed as per ANSI A137.1 at 150-psi steam pressure for one cycle.	10 whole tiles. Please contact TCNA Lab prior to the start of testing if a different testing procedure is desired.	USD 300.00
<input type="checkbox"/>	ANSI A137.3 - Section 7.5	Bond Strength	4 whole tiles – The client is responsible for sending or specifying what thin-set or adhesive to use. If TCNA purchases materials locally, the cost will be re-billed to the client. Please specify the thin-set or adhesive in the comments section on page 1 of this form.	USD 225.00
<input type="checkbox"/>	ANSI A137.3 - Section 7.5 (for Back-Layered Gauged Porcelain)	Bond Strength	4 whole tiles – The client is responsible for sending or specifying what thin-set or adhesive to use. If TCNA purchases materials locally, the cost will be re-billed to the client. Please specify the thin-set or adhesive in the comments section on page 1 of this form.	USD 350.00
<input type="checkbox"/>	ASTM C484	Thermal Shock Resistance	5 whole tiles	USD 300.00
<input type="checkbox"/>	ASTM C499, ASTM C502	Facial and Thickness Dimensions, and Wedging	10 whole tiles – For tiles with any side larger than 24" contact TCNA Lab for quotation. Also, please provide the nominal size.	USD 750.00
<input type="checkbox"/>	ASTM C609	Measurement of Light Reflectance Value and Small Color Differences	5 tiles – 4" x 4"	USD 450.00
<input type="checkbox"/>	ASTM C627 (per ANSI A137.3 section 4.3.9)	Robinson Floor	16 sq. ft. /all materials, except substrate. Please contact TCNA Lab for the additional form required for this test.	USD 1,750.00
<input type="checkbox"/>	ASTM C1505	Breaking Strength and Modulus of Rupture (MOR)	10 whole tiles	USD 300.00
<input type="checkbox"/>	ASTM C650	Chemical Resistance	15 tiles – 2" x 2" (samples can be cut from a single piece)	USD 300.00
<input type="checkbox"/>	ASTM C895*	Lead and Cadmium Extracted from Glazed Ceramic Tile	6 whole tiles	USD 550.00
<input type="checkbox"/>	ASTM C1026	Freeze-Thaw (up to 300 cycles)	5 whole tiles	USD 750.00
<input type="checkbox"/>	ASTM C1243	Deep Abrasion	5 tiles – 4" x 4"	USD 250.00
<input type="checkbox"/>	ASTM C1378	Staining Resistance	4 tiles – 2" x 2" and 2 tiles – 4" x 4"	USD 225.00
<input type="checkbox"/>	ASTM G21	Resistance of Synthetic Polymeric Materials to Fungi	Contact TCNA for sampling information.	USD 1,500.00
<input type="checkbox"/>	ANSI A326.3	Dynamic Coefficient of Friction (DCOF-wet only)	3 tiles – 10" x 10" or larger	USD 250.00
<input type="checkbox"/>	ASTM C1895	Mohs Scratch Hardness	3 whole tiles	USD 125.00

*Tests marked with one asterisk may be outsourced to another laboratory. Please contact TCNA Lab for further information.
 **If interested in this test for Porcelain Certification, you must fill out the Certified Porcelain Tile Testing form instead of this one.



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PAYMENT INFORMATION

Payment is required in advance unless prior arrangements have been made.
For wire transfers, please contact TCNA for bank information.

PLEASE SELECT A PAYMENT METHOD

Check Enclosed

Credit Card

CARD TYPE

MASTERCARD

VISA

AMERICAN EXPRESS

CARD #

EXP. DATE

CARDHOLDER'S NAME

SIGNATURE

AMOUNT

Ship Materials To:

**Tile Council of North America
Attn: Laboratory
100 Clemson Research Blvd.
Anderson, SC 29625
USA**