



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

TILE 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	<input type="text"/>	DATE	<input type="text"/>
COMPANY	<input type="text"/>		
ADDRESS (reports mailed to¹)	<input type="text"/>		
CITY	<input type="text"/>	STATE / PROVINCE	<input type="text"/>
POSTAL CODE	<input type="text"/>	COUNTRY	<input type="text"/>
PHONE	<input type="text"/>	FAX	<input type="text"/>
EMAIL	<input type="text"/>		
SAMPLE ID (name of tested material to appear in report)	<input type="text"/>	PRODUCT LOT NUMBER (if available)	<input type="text"/>
PRODUCT COLOR	<input type="text"/>	DATE OF MANUFACTURE (if available)	<input type="text"/>
DATE SAMPLE WAS TAKEN AND LOCATION (Leave blank if unknown)	<input type="text"/>		
ADDITIONAL COMMENTS (if needed)	<input type="text"/>		

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	USD 225.00
<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"/>	ASTM C482	Bond Strength	5 whole tiles	USD 400.00
<input type="checkbox"/>	ASTM C482 (Modified)	Bond Strength Tiles are bonded to a concrete substrate (or other substrate if specified by client) with thin-set mortar or other adhesive.	4 tiles per cure parameter – 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 and curing time in the comments section on page 1 of this form.	USD 225.00
<input type="checkbox"/>	ASTM C484	Thermal Shock Resistance	5 whole tiles	USD 300.00
<input type="checkbox"/>	ASTM C485, ASTM C499, ASTM C502	Warpage, 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 C501	Taber Abraser	4 tiles – 4" x 4"	USD 450.00
<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	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 C648	Breaking Strength	10 whole tiles	USD 300.00
<input type="checkbox"/>	ASTM C650	Chemical Resistance	15 tiles – 2" x 2"	USD 300.00
<input type="checkbox"/>	ASTM C1505	Modulus of Rupture	10 whole tiles	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 C1027	Surface Abrasion	16 tiles – 4" x 4"	USD 400.00
<input type="checkbox"/>	ASTM C1028 (with-drawn ASTM method—available for comparison to historical data)	Static Coefficient of Friction (wet-dry)	3 tiles – 6" x 6" or larger	USD 350.00
<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"/>	ISO 10545-2	Warpage, 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 work size and thickness.	USD 750.00
<input type="checkbox"/>	ISO 10545-3	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 five, 50 gram samples made of multiple pieces of tile.	USD 225.00
<input type="checkbox"/>	ISO 10545-4	M.O.R. and Breaking Strength	10 whole tiles	USD 300.00
<input type="checkbox"/>	ISO 10545-5	Determination of Impact Resistance by Measurement of Coefficient of Restitution	5 tiles – 3" x 3"	USD 350.00
<input type="checkbox"/>	ISO 10545-6	Deep Abrasion Resistance	5 tiles – 4" x 4"	USD 250.00
<input type="checkbox"/>	ISO 10545-7	Surface Abrasion Resistance	16 tiles – 4" x 4"	USD 400.00
<input type="checkbox"/>	ISO 10545-8*	Linear Thermal Expansion	2 tiles	USD 300.00
<input type="checkbox"/>	ISO 10545-9	Thermal Shock Resistance	5 whole tiles	USD 275.00
<input type="checkbox"/>	ISO 10545-10	Moisture Expansion	5 tiles – 1" x 4"	USD 350.00
<input type="checkbox"/>	ISO 10545-11	Crazing Resistance	5 whole tiles	USD 300.00
<input type="checkbox"/>	ISO 10545-13	Chemical Resistance	40 tiles – 2" x 2"	USD 300.00
<input type="checkbox"/>	ISO 10545-14	Stain Resistance	5 whole tiles	USD 225.00
<input type="checkbox"/>	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**