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## GLASS 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**  **DATE**

**COMPANY**

**ADDRESS (reports mailed to<sup>1</sup>)**

**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.**

<sup>1</sup>TCNA 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"/>	<b>ANSI A137.2-7.6</b>	<b>Mounting Allowable Deviation from Nominal Joint Size</b>	Lot size — Pricing is based on minimum lot size units (2 to 8) and may change if greater lot size units are required.	<b>USD 125.00</b>
<input type="checkbox"/>	<b>ANSI A137.2-7.7</b>	<b>Bond Strength</b>	8 tiles — 4" x 4" or array of tiles 4" x 4" Client is responsible for sending or specifying the thin-set or adhesive to use in the comments section on p. 1 of this form. Any materials purchased locally will be re-billed to the client.	<b>USD 350.00</b>
<input type="checkbox"/>	<b>ANSI A137.2-7.8</b>	<b>Compressive Strength</b>	10 whole tiles – for glass tiles less than 1" x 1"	<b>USD 300.00</b>
<input type="checkbox"/>	<b>ANSI A137.2-7.9</b>	<b>Thermal Shock Resistance</b>	5 whole tiles	<b>USD 300.00</b>
<input type="checkbox"/>	<b>ASTM C372*</b>	<b>Linear Thermal Expansion</b> T from 86°F (30°C) to 212°F (100°C)	1 tile – any size	<b>USD 300.00</b>
<input type="checkbox"/>	<b>ASTM C372*</b>	<b>Linear Thermal Expansion</b> T from – 4°F (-20°C) to 212°F (100°C)	1 tile – any size	<b>USD 500.00</b>
<input type="checkbox"/>	<b>ASTM C373</b>	<b>Water Absorption</b>	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.	<b>USD 225.00</b>
<input type="checkbox"/>	<b>ASTM C424</b>	<b>Crazing Resistance</b>	10 whole tiles. Test performed as per ANSI A137.2 at 150-psi steam pressure for one cycle. Please contact TCNA Lab prior to the start of testing if a different testing procedure is desired.	<b>USD 300.00</b>
<input type="checkbox"/>	<b>ASTM C485, ASTM C499, and ASTM C502</b>	<b>Warpage, Facial and Thickness Dimensions, and Wedging</b>	10 whole tiles – For tiles with any side larger than 24", contact TCNA Lab for quotation. Also, please provide the nominal size.	<b>USD 750.00</b>
<input type="checkbox"/>	<b>ASTM C609</b>	<b>Measurement of Light Reflectance Value &amp; Small Color Differences</b>	5 tiles – 4" x 4"	<b>USD 450.00</b>
<input type="checkbox"/>	<b>ASTM C627</b>	<b>Robinson Floor</b>	16 sq. ft. – all materials, except substrate. Please contact TCNA Lab for the additional form required for this test.	<b>USD 1,750.00</b>
<input type="checkbox"/>	<b>ASTM C648</b>	<b>Breaking Strength</b>	10 whole tiles – for glass tiles less than 3" x 3" and greater than 1" x 1"	<b>USD 300.00</b>
<input type="checkbox"/>	<b>ASTM C650</b>	<b>Chemical Resistance</b>	15 tiles – 2" x 2"	<b>USD 300.00</b>
<input type="checkbox"/>	<b>ASTM C895*</b>	<b>Lead &amp; Cadmium Extracted from Glass Tiles</b>	6 whole tiles	<b>USD 550.00</b>
<input type="checkbox"/>	<b>ASTM C1026</b>	<b>Freeze-Thaw – up to 300 cycles</b>	5 whole tiles	<b>USD 750.00</b>
<input type="checkbox"/>	<b>ASTM C1027</b>	<b>Surface Abrasion</b>	16 tiles – 4" x 4"	<b>USD 400.00</b>
<input type="checkbox"/>	<b>ASTM C1028</b> (withdrawn ASTM method — available for comparison to historical data)	<b>Static Coefficient of Friction (wet-dry)</b>	3 tiles – 6" x 6" or larger	<b>USD 350.00</b>
<input type="checkbox"/>	<b>ASTM C1378</b>	<b>Staining Resistance</b>	4 tiles – 2" x 2" and 2 tiles – 4" x 4"	<b>USD 225.00</b>
<input type="checkbox"/>	<b>ASTM G21</b>	<b>Resistance of Synthetic Polymeric Materials to Fungi</b>	Contact TCNA Lab for sampling information.	<b>USD 1,500.00</b>
<input type="checkbox"/>	<b>ANSI A326.3</b>	<b>Dynamic Coefficient of Friction (DCOF—wet only)</b>	3 tiles -10" x 10" or larger	<b>USD 250.00</b>
<input type="checkbox"/>	<b>ASTM C1505</b>	<b>M.O.R. &amp; Breaking Strength</b>	10 whole tiles – for glass tiles larger than 3" x 3"	<b>USD 300.00</b>
<input type="checkbox"/>	<b>ASTM C1895</b>	<b>Mohs Scratch Hardness</b>	3 whole tiles	<b>USD 125.00</b>

\*Tests marked with one asterisk may be outsourced to another laboratory. Please contact TCNA Lab for further information.



**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

**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**