



PRODUCT PERFORMANCE TESTING LABORATORY

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August 7, 2019

Interstyle Ceramic & Glass
Attn: Mike Hauner
3625 Brighton Avenue
Burnaby, British Columbia
Canada V5A3H5

Dear Mike Hauner,

Tile Council of North America has tested the samples you submitted. Test report TCNA-0699-19 is enclosed. If you have any questions or concerns, please contact us.

Best Regards,

TILE COUNCIL OF NORTH AMERICA, INC.

Katelyn Simpson
Laboratory Manager
Enclosures

TCNA TEST REPORT NUMBER: TCNA-0699-19 **PAGE:** 1 OF 3

TEST REQUESTED BY: Interstyle Ceramic & Glass

TEST METHOD: ANSI A137.2-2012 Section 7.9: “Thermal Shock Resistance of Glass Tile”

Informal Test Method Description: This test method covers the determination of the resistance to thermal shock of glass tiles under normal conditions of use. This test method consists of determining the thermal shock resistance of glass tile by cycling a sample ten times between the temperatures of $15 \pm 5^{\circ}\text{C}$ ($60 \pm 9^{\circ}\text{F}$) and $71 \pm 5^{\circ}\text{C}$ ($160 \pm 9^{\circ}\text{F}$). After completing ten cycles, the tiles are inspected for any damage as a result of the cycling.

This summary is provided for the reader’s convenience and is not a complete description of the method. See ANSI A137.2 Section 7.9 for all method details and information.

TEST SUBJECT MATERIAL: Identified by client as: “**Interstyle glass tile**”
 Approximate Size as Received: 1" x 1"

TEST DATE: 8/6/2019

TEST PROCEDURE NOTES:

- Sample prep: None
- Five tiles were subjected to ten cycles of thermal shock per section 8.2 (immersion test).
- The test specimens were inspected for failure using a solution of methylene blue prior to testing and immediately following cycle ten.

TEST RESULTS:

	Visible Defects? (Yes/No)	Observations
Specimen 1	No	No visible defects
Specimen 2	No	No visible defects
Specimen 3	No	No visible defects
Specimen 4	No	No visible defects
Specimen 5	No	No visible defects

COMMENTS: None

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TEST REQUESTED BY: Interstyle Ceramic & Glass

TEST SUBJECT MATERIAL: Identified by client as: “Interstyle glass tile”

TEST METHOD: ANSI A137.2-2012 Section 7.9: “Thermal Shock Resistance of Glass Tile”

ANSI SPECIFICATIONS*:

ANSI standard	Tile Type	Specification
ANSI A137.2 (Glass Tile)	Large Format Glass Tile	There is no requirement for glass tile intended for dry interior wall applications. Glass tile intended for all other applications shall show no evidence of degradation, chipping, or cracking.
ANSI A137.2 (Glass Tile)	Mosaic Glass Tile	There is no requirement for glass tile intended for dry interior wall applications. Glass tile intended for all other applications shall show no evidence of degradation, chipping, or cracking.
ANSI A137.2 (Glass Tile)	Miniature Mosaic Glass Tile	There is no requirement for glass tile intended for dry interior wall applications. Glass tile intended for all other applications shall show no evidence of degradation, chipping, or cracking.

**For more detailed information, refer to ANSI A137.2 Specifications for Glass Tile*

IMAGE OF PRODUCT TESTED:





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DISCLAIMER AND LIMITATION OF LIABILITY

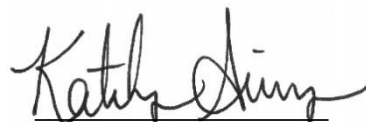
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 8/7/2019

Katelyn Simpson
Laboratory Manager

