



TILE INSTITUTE of AMERICA

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TIA's Client: 20140815

AquaBella/Main Street Art, Inc.
Mr. Brian L. Streadbeck
450 South Alpine Highway
Alpine, Utah 84004

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Tile: **Valley Series**, color blue/beige "**VA-633**" **Blue China** porcelain body glazed.
Nominal size: 6" x 6" x 1/4". Tile made in China.

Conditions: New tiles sent to TILE INSTITUTE of AMERICA in sealed manufacturer's boxes from client above and selected at random.

ANSI 137.1 CRAZING TEST (ASTM C 424)

Procedure:

Ten (10) tile samples were placed in an autoclave using distilled water. The steam pressure was raised to 150 PSI as specified, and retained for 1 hour before turning off the heat source and releasing the steam pressure immediately by opening the blow-off valve. The samples were cooled down, removed and inspected using an ink solution applied to the glazed surface. Results are as follow:

*Number of Pressure
Cycles PSI*

Observation of Tile

One	150 PSI	All ten samples show No Evidence of Cracking
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Requirement: Using 150 PSI steam pressure for one cycle the tile shall show no evidence of crazing.

Test Results: **Pass**

Sincerely,

Gerald Halweg
Gerald M. Halweg, CTC, CSI, TIA.
President/CEO of TILE INSTITUTE of AMERICA

Date: 11-4-2014