

TILE INSTITUTE of AMERICA

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TIA's Client: 20201228 BS

Aquabella USA, LLC
Mr. Brian L. Streadbeck
450 South Alpine Highway
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Tile: **Aqua Series**

AQ-1151 - ICE BOAT 1X1	AQ-1159 - TAHITI 1X1	AQ-1253 - FROZEN TUNDRA 1X2
AQ-1152 - ARCTIC FROST 1X1	AQ-1202 - BLUE OPAL 1X2	AQ-1256 - MONACO BLUE 1X2
AQ-1156 - MONACO BLUE 1X1	AQ-1203 - OBSIDIAN 1X2	AQ-1257 - DOLPHIN GREEN 1X2
AQ-1157 - DOLPHIN GREEN 1X1	AQ-1251 - ICE BOAT 1X2	AQ-1258 - BALI 1X2
AQ-1158 - BALI 1X1	AQ-1252 - ARCTIC FROST 1X2	AQ-1259 - TAHITI 1X2

Conditions: New tiles were sent to TILE INSTITUTE of AMERICA in sealed manufacturer's boxes from client above and selected at random. Specification: ASTM C 648

Source: Tiles submitted by Client to Laboratory and selected at random from unopened containers.

Report of Test

BREAKING STRENGTH (ASTM C 648)

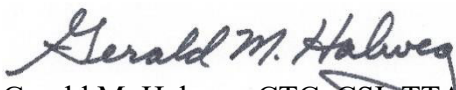
Standard Test Method for Breaking Strength of Ceramic Tile. This method provides the means for establishing whether or not this tile meets the strength requirements, which may appear in tile specifications. Tile strength is the force in pounds-force (or Newton's), as read from the pressure gauge, necessary to cause the tile to break. The load was applied at the rate of 1000 lbf/min. The tile samples were placed on a test fixture having three (3) supports located in a circle three and fifteen-thirty-seconds (3 15/32) inches in diameter with the load applied at the center as per specifications.

Requirements: ANSI A 137.1 (General) Breaking Strength. When tested as described in ASTM C 648, the average breaking strength for glazed wall tile shall be 90 and for glazed paver tile 250 pounds or greater.

The tile types and categories listed above yielded test values greater than Industry's requirements.

Test Results: **Passed**

Sincerely,



Gerald M. Halweg, CTC, CSI, TTA. Date: July 1, 2021
President/CEO of TILE INSTITUTE of AMERICA