



TILE INSTITUTE of AMERICA

1262 Bouquet Circle, Thousand Oaks, California 91362 Telephone: (805) 371-TILE (8453) Facsimile: (805) 371-8453
23825 15th Avenue SE #110, Bothell, Washington 98021 240 Makee Road, Suite PH-A, Honolulu, Hawaii 96815
DoctorTile@aol.com DoctorTile1@gmail.com (805) 444-8453

TIA's Client: 20201228 BS

Aquabella USA, LLC
Mr. Brian L. Streadbeck
450 South Alpine Highway
Alpine, Utah 84004

Telephone: (833) 985-2955
info@aquabellatile.com

Tile: **Bora Bora Series**

BB-646 - WAVE 6X6	BB-1246 - WAVE 1X2	BB-646 SBN - WAVE 6X6 S
BB-647 - CORAL 6X6	BB-1247 - CORAL 1X2	BB-647 SBN - CORAL 6X6 S
BB-648 - MARINA 6X6	BB-1248 - MARINA 1X2	BB-648 SBN - MARINA 6X6 S
BB-649 - STINGRAY 6X6	BB-1249 - STINGRAY 1X2	BB-649 SBN - STINGRAY 6X6 S

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