



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](tel:(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: **Abyss Series**

AY-620 - PORT ROYAL 6X6	AY-220 - PORT ROYAL 2X2	AY-620 SBN - PORT ROYAL 6X6 S	AY-620 DECO - PORT ROYAL 6X6
AY-621 - ATLANTIS 6X6	AY-221 - ATLANTIS 2X2	AY-621 SBN - ATLANTIS 6X6 S	AY-621 DECO - ATLANTIS 6X6
AY-622 - THONIS 6X6	AY-222 - THONIS 2X2	AY-622 SBN - THONIS 6X6 S	AY-622 DECO - THONIS 6X6
AY-623 - ALEXANDRIA 6X6	AY-223 - ALEXANDRIA 2X2	AY-623 SBN - ALEXANDRIA 6X6 S	AY-623 DECO - ALEXANDRIA 6X6
AY-624 - TIKAL 6X6	AY-224 - TIKAL 2X2	AY-624 SBN - TIKAL 6X6 S	AY-624 DECO - TIKAL 6X6

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

TEST CONDUCTED:

RESISTANCE TO FREEZE-THAW CYCLING (ASTM C 1026)

Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling.

Ten Specimens were placed into the freezing chamber to 0°F (-18°C) within a period of 6-8 hours and placed into water that was at a temperature from 50° to 60°F (10° to 16°C) for ≥30 minutes.

Requirements: After 15 Cycles

The units are to show no evidence of Failure to Body or Surfaces.

No evidence of Disintegration.

Damage to the specimen is reported with the abbreviation as follows:

Cz = crazing, Ch = Chipping, Sp = spalling, Bc = body checks, Cr = cracks.

Results: All units described above have **PASSED**.

Sincerely,

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