



TILE INSTITUTE of AMERICA

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TIA's Client: 20201228 BS

Aquabella USA, LLC
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Tile: **Fjord Series**

FJ-1160 - SERENE 1X1	FJ-1199 - MISTY 1X1	FJ-1298 - SILENT 1X2
FJ-1161 - TRANQUIL 1X1	FJ-1260 - SERENE 1X2	FJ-1299 - MISTY 1X2
FJ-1162 - GRAND 1X1	FJ-1261 - TRANQUIL 1X2	FJ-893 - PEACEFUL BLOCK RANDOM
FJ-1193 - PEACEFUL 1X1	FJ-1262 - GRAND 1X2	FJ-897 - MAJESTIC BLOCK RANDOM
FJ-1197 - MAJESTIC 1X1	FJ-1293 - PEACEFUL 1X2	FJ-898 - SILENT BLOCK RANDOM
FJ-1198 - SILENT 1X1	FJ-1297 - MAJESTIC 1X2	FJ-899 - MISTY BLOCK RANDOM

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, TTA. Date: July 1, 2021
President/CEO of TILE INSTITUTE of AMERICA