



# TILE INSTITUTE of AMERICA

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**Tile: Ocean Breeze Series**

OB-350 - WINDSTREAM 3X3	OB-750 - WINDSTRM AKRON	OB-350-2 - WINDSTREAM 3X3 DBN	OB-550 - WINDSTREAM 1X2
OB-350-1 - WINDSTREAM 3X3 S.	OB-751 - SEASCAPE AKRON	OB-350-3 - WINDSTRM 1X3 QTR RD	OB-551 - SEASCAPE 1X2
OB-351 - SEASCAPE 3X3	OB-150 - WINDSTREAM 1X1	OB-350-4 - WINDSTRM 1X1 QTR RD	OB-801 - OCEAN BRZ BLEND 1X2
OB-351-1 - SEASCAPE 3X3 S.	OB-151 - SEASCAPE 1X1	OB-351-2 - SEASCAPE 3X3 DBN	OB-802 - LAGOON BLEND 1X
OB-353 - SURFSIDE 3X3	OB-153 - SURFSIDE 1X1	OB-351-3 - SEASCAPE 1X3 QTR RD	OB-900 - OCEAN BRZ BLEND 1X1
OB-354 - BREAKERS 3X3	OB-154 - BREAKERS 1X1	OB-351-4 - SEASCAPE 1X1 QTR RD	

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