



# TILE INSTITUTE of AMERICA

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Tile: **Rivers Series**

RIVERS - DELAWARE 6X6	RIVERS - DELAWARE 1X2	RIVERS - DELAWARE 6X6 SBN
RIVERS - YUKON 6X6	RIVERS - YUKON 1X2	RIVERS - YUKON 6X6 SBN

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