

# TILE INSTITUTE of AMERICA

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## Tile: London Series

LS-1170 - WINDSOR 1X1	LS-1176 - WESTMINSTER 1X1	LS-1272 - ASHFORD 1X2	LS-1278 - KENSINGTON 1X2
LS-1171 - LIVERPOOL 1X1	LS-1177 - VICTORIA 1X1	LS-1274 - BRIGHTON 1X2	X LS-2472 - ASHFORD 2X4
LS-1172 - ASHFORD 1X1	LS-1178 - KENSINGTON 1X1	LS-1275 - BRISTOL 1X2	X LS-2476 - WESTMINSTER 2X4
LS-1174 - BRIGHTON 1X1	LS-1270 - WINDSOR 1X2	LS-1276 - WESTMINSTER 1X2	X LS-2477 - VICTORIA 2X4
LS-1175 - BRISTOL 1X1	LS-1271 - LIVERPOOL 1X2	LS-1277 - VICTORIA 1X2	

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)

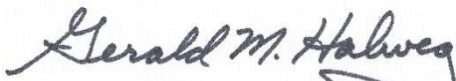
Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling.

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