Flooring Slip Resistance Test Results

Client: Brian Schiller at Liquiguard  Report date: 11/27/12

Flooring: Two coats of SolidStepCote 03 applied to very smooth, polished granite

Sample no.: 1211-2711  Pieces tested: 1
Date tested: 10/4/12  Size: 12 inches x 12 inches
How and when sample obtained: Supplied by client 10/2/12

Ceramic Tile Institute of America pendulum test
The pendulum is the national standard test method for pedestrian slip resistance in 49 nations on four continents and has been endorsed by Ceramic Tile Institute of America since 2001.

Pendulum Test Value, as received, with Four S (96) slider:

Wet: 52

High Pendulum Test Values indicate potentially good traction. The Ceramic Tile Institute of America recommends a minimum pendulum test value of 36 for level floors. Slip resistance can be affected by factors such as floor coatings, abrasives, detergents, contamination, chemical treatments, and wear. Values of 25-35 are classed as “moderate slip potential”. Values of 0-24 have “high slip potential”.

Respectfully submitted,
SOTTER ENGINEERING CORPORATION

J. George Sotter, P.E., Ph.D.
President

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