TCNA BULLETIN

COEFFICIENT OF FRICTION (COF) STANDARD FOR CERAMIC TILE

DON'T SLIP UP WHEN IT COMES TO SAFETY!

Be sure your tile specs are in accordance with the COF requirements of ANSI A137.1 including, "Unless otherwise specified, tiles suitable for level interior spaces expected to be walked upon when wet shall have a wet DCOF of 0.42 or greater," when tested per the DCOF AcuTest.®

The ANSI A137.1 standard for ceramic tiles also states, "The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations."

If you're specifying, selling, manufacturing, installing, or maintaining ceramic tile floors, it's important to know about these 2012 changes to ANSI A137.1. Project plans and specifications, maintenance programs, etc., referencing only a static COF of 0.6 per ASTM C1028 (the old COF test method) do not meet the requirements of the current standard.

To meet the current DCOF AcuTest criteria, you cannot use COF values from C1028 measurements. The test methodologies are different, and accordingly, there is no direct correlation between specific C1028 COF values and the values measured by the DCOF AcuTest. Additionally, ASTM C1028 was withdrawn in 2014.

Don't slip up when it comes to safety!
For the full text of the COF standard and additional information, visit www.tcnatile.com

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Know Your Number.

Whether you're manufacturing, specifying, selling, installing, or maintaining ceramic tile floors, it's important to know the COF of your floor tile according to the ANSI standard and test method, the DCOF AcuTest.® Our lab not only runs this test, we helped develop the protocol. Send us your tiles today, and be sure you're meeting this very important safety standard.

TCNA
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