

DCOF

DCOF stands for Dynamic Coefficient of Friction and is a measure of the slip resistance of a tile.

It is an important factor to consider when selecting tiles for areas that are likely to get wet, such as bathrooms, kitchens, and swimming pools or any area where you need to have an added safety measure such as commercial spaces, open public areas, hotels, restaurants, etc..

The test is done with the tile lying flat and a slightly slippery liquid applied to its surface. The testing machine produces a decimal number, e.g. 0.42, that depicts the slip resistance of the tile under the prescribed test conditions.

The DCOF value is determined by testing the tile's slip resistance under wet conditions using a standardized method defined by The American National Standard A326.3.

The results are expressed as a decimal between 0.01 and 1.0, with higher decimals representing a higher rate of traction and higher values indicating better slip resistance.

The standard requires tile flooring products to have a DCOF of 0.42 or greater if recommended for use in a level interior space intended to be walked upon when wet. All our tiles have a DCOF value higher than 0.65 making it suitable for indoor and outdoor wet or dry areas.

In summary, the DCOF value is a measure of the slip resistance of a tile, and a DCOF value of 0.42 or higher is considered to be safe and slip-resistant for level indoor surfaces.

It is important to select tiles that have been tested and certified to ensure that they meet the required slip resistance standards for the intended use.