

# Wet DCOF/Safety Considerations

## DCOF - ANSI A326.3

ANSI A326.3 is the standard for accurately determining the dynamic coefficient of friction (DCOF) on a tile surface. Developed by the Tile Council of North America (TCNA), ANSI A326.3 is a repeatable, reproducible method of measuring DCOF. This method uses a specifically engineered device to perform the required testing, ensuring the most precise results. The ANSI A326.3 is included in the latest version of ANSI A137.1 Specifications for Ceramic Tile.

## SAFETY CONSIDERATIONS FOR TILE

- In areas where standing water may occur, selected tile should have an elevated DCOF rating. Please refer to the “Tile Performance Data” page for additional information.
- Polished tile should not be used in areas where standing water, oil, or grease may be present due to the tile’s low coefficient of friction.
- Pool deck tiles, whether interior or exterior, should have a surface texture that provides an elevated DCOF rating. Please refer to the “Tile Performance Data” page for additional information.
- Ramps or inclines should have an increased DCOF.
- There are no tiles that are slip proof, only slip resistant.



The Tile Council of North America (TCNA), established in 1945, has a leadership role in promoting the use of ceramic tile and in developing North American and international industry standards. To learn more about TCNA, please go to [tcnatile.com](http://tcnatile.com).

Product	Finish	Wet DCOF Range
Empire	PO	0.22 – 0.32
Cross-Colors® Mingles	PO	0.31 – 0.41
Physics	PO	0.31 – 0.41
Retro Active 2.0	PO	0.31 – 0.41
State of Grace	SAT	0.31 – 0.41
Alaska	UPS	0.42 – 0.52
Altered State	UPS	0.42 – 0.52
Argent	HON	0.42 – 0.52
Bluestone	HON	0.42 – 0.52
Classic Grooves	UPS	0.42 – 0.52
EcoCycle Americana®	UPS	0.42 – 0.52
Empire	UP	0.42 – 0.52
Familiar Territory™	SPO	0.42 – 0.52
Java Joint	UPS	0.42 – 0.52
Jazz Age™	UP	0.42 – 0.52
Moonstruck	HON	0.42 – 0.52
Nest®	UPS	0.42 – 0.52
Notorious®	HON	0.42 – 0.52
Owen Stone	LTR	0.42 – 0.52
Reformation™	UPS	0.42 – 0.52
Relax™	UP	0.42 – 0.52
Retro Active 2.0	PTN	0.42 – 0.52
Shades 2.0	SPO	0.42 – 0.52
State of Grace	UPS	0.42 – 0.52
Story Teller™	UPS	0.42 – 0.52
Argent	UPS	0.50 – 0.60
Basalt	UPS	0.50 – 0.60
Bluestone	UPS	0.50 – 0.60
Color Blox® 2.0/Color Blox® 2.0 Mosaic	UPS	0.50 – 0.60
Cross-Colors® Mingles	UPS	0.50 – 0.60
Familiar Territory™	UPS	0.50 – 0.60
Garden	TX	0.50 – 0.60
Gotham®	UPS	0.50 – 0.60
Moonstruck	UPS	0.50 – 0.60
Notorious®	UPS	0.50 – 0.60
Physics	UPS	0.50 – 0.60
Portugal	UPS	0.50 – 0.60
Ready to Wear	UPS	0.50 – 0.60
Retro Active 2.0	UPS	0.50 – 0.60
Shades 2.0	UPS	0.50 – 0.60
SpeakEasy	UPS	0.50 – 0.60
Main Street	UPS	0.58 – 0.68
Owen Stone	EXT	0.60 – 0.70
Portugal	EXT	0.60 – 0.70

*The industry standard for tile suitable for level interior spaces expected to be walked on when wet with water is a wet DCOF value of 0.42 or greater. A wet DCOF of less than 0.42 shall only be installed when the surface will be kept dry when walked upon and proper safety procedures will be applied when cleaning the tiles.*