

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" chart 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" chart 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.

Collection	Finish	Wet DCOF
Cross Color Mingles™ Polished	PO	.31 – .41
Retro Active 2.0™ Polished	PO	.31 – .41
Access Point™ Unpolished	UPS	.42 – .52
Alaska® Unpolished	UPS	.42 – .52
Altered State™ Unpolished	UPS	.42 – .52
Argent 2.0™ Unpolished	UPS	.42 – .52
Civilization™ Semipolished	SPO	.42 – .52
Java Joint™ Unpolished	UPS	.42 – .52
Marblique™ Unpolished	UP	.42 – .52
Nest® Unpolished	UPS	.42 – .52
Notorious® Honed/Semipolished	HON	.42 – .52
Owen Stone™ Leather	LTR	.42 – .52
Portland Cliff™ Unpolished	UPS	.42 – .52
Retro Active 2.0™ Pattern	PTN	.42 – .52
Sand Garden™ Semipolished	SPO	.42 – .52
Shades 2.0™ Pattern	PTN	.42 – .52
Shades 2.0™ Semipolished	SPO	.42 – .52
Stone Fiction™ Unpolished	UPS	.42 – .52
Argent 2.5™ Unpolished	UPS	.50 – .60
Basalt™ Unpolished	UPS	.50 – .60
Beljn™ Feathersoft™	UPS	.50 – .60
Civilization™ Unpolished	UPS	.50 – .60
Cleve™	FST	.50 – .60
Color Blox® 2.0™ Unpolished	UPS	.50 – .60
Cross Color Mingles™ Cross-Slate®	CS	.50 – .60
Cross Color Mingles™ Cross-Tread®	CTS	.50 – .60
Cross Color Mingles™ Unpolished	UPS	.50 – .60
Gotham® Unpolished	UPS	.50 – .60
Native Metal™ Unpolished	UPS	.50 – .60
Notorious® Unpolished	UPS	.50 – .60
Owen Stone™ Unpolished	UPS	.50 – .60
Portugal™ Unpolished	UPS	.50 – .60
Ready to Wear™ Unpolished	UPS	.50 – .60
Retro Active 2.0™ Unpolished	UPS	.50 – .60
Reunited™	FST	.50 – .60
Rural Retreat™ Unpolished	UPS	.50 – .60
Sand Garden™ Unpolished	UPS	.50 – .60
Shades 2.0™ Unpolished	UPS	.50 – .60
Sociale™ Feathersoft	FST	.50 – .60
Trajectory™ Unpolished	UPS	.50 – .60
Main Street™ Unpolished	UPS	.58 – .68
Beljn™ Exterior	EXT	.60 – .70
Owen Stone™ Exterior	EXT	.60 – .70
Portland Cliff™ Exterior	EXT	.60 – .70
Portugal™ Exterior	EXT	.60 – .70
Reunited™	EXT	.60 – .70
Rural Retreat™ Exterior	EXT	.60 – .70
Sociale™ Exterior	EXT	.60 – .70
Stone Fiction™ Exterior	EXT	.60 – .70
Trajectory™ Exterior	EXT	.60 – .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.