



# Tile Performance Data

	Finish	Water Absorption	Deep Abrasion	Breaking Strength	Bond Strength	Wet Dynamic Coefficient of Friction	Facial Dimensions Range	Range of Thickness	Warpage (Diagonal)	Wedging	Frost Resistance	Chemical Resistance	Scratch Hardness
Porcelain Stone® Tile													
Access Point	(UPS)	< 0.50%	–	≥ 400 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Alaska®	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Altered State	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Argent	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Argent	(HON)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Basalt	(UPS)	< 0.50%	–	≥ 400 lbf	> 200psi	.50 – .60	± 0.15%	0.030	± 0.20%	± 0.25%	Resistant	Unaffected	7
Beljn	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Beljn	(EXT)	< 0.50%	–	≥ 450 lbf	> 200 psi	.60 – .70	± 0.10%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Bluestone	(HON)	< 0.50%	–	> 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Bluestone	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Civilization	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.15%	0.025	± 0.20%	± 0.30%	Resistant	Unaffected	7
Civilization	(SPO)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.15%	0.025	± 0.20%	± 0.30%	Resistant	Unaffected	7
Classic Grooves	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Color Blox® 2.0	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.25%	0.035	± 0.20%	± 0.20%	Resistant	Unaffected	7
Cross-Colors Mingles													
- Polished	(PO)	< 0.20%	< 175	≥ 300 lbf	> 200 psi	.31 – .41	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	7
- Unpolished	(UPS)	< 0.20%	< 175	≥ 300 lbf	> 200 psi	.50 – .60	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	7
- Cross-Slate®	(CS)	< 0.20%	< 175	≥ 300 lbf	> 200 psi	.50 – .60	± 0.15%	N/A	± 0.20%	± 0.30%	Resistant	Unaffected	7
- Cross-Tread®	(CTS)*	< 0.20%	< 175	≥ 300 lbf	> 200 psi	.50 – .60	± 0.15%	N/A	± 0.20%	± 0.30%	Resistant	Unaffected	7
Cotto Moderno	(UP)	< 0.50%	–	≥ 400 lbf	> 200 psi	.60 – .70	± 0.25%	0.300	± 0.20%	± 0.50%	Resistant	Unaffected	7
Gotham®	(UPS)	< 0.50%	–	≥ 400 lbf	> 200 psi	.50 – .60	± 0.15%	0.025	± 0.20%	± 0.35%	Resistant	Unaffected	7
Java Joint	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.15%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Main Street	(UPS)	< 0.50%	–	≥ 400 lbf	> 200 psi	.58 – .68	± 0.15%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Moonstruck	(HON)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Moonstruck	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Native Metal (field tile)	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Nest®	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.035	± 0.20%	± 0.25%	Resistant	Unaffected	7
Notorious®	(HON)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Notorious®	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Owen Stone	(LTR)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.035	± 0.20%	± 0.25%	Resistant	Unaffected	7
Owen Stone	(EXT)	< 0.50%	–	≥ 450 lbf	> 200 psi	.60 – .70	± 0.10%	0.035	± 0.20%	± 0.25%	Resistant	Unaffected	7
Portugal	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Portugal	(EXT)	< 0.50%	–	≥ 450 lbf	> 200 psi	.60 – .70	± 0.10%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Ready to Wear	(UPS)	< 0.50%	–	≥ 400 lbf	> 200 psi	.50 – .60	± 0.15%	0.020	± 0.20%	± 0.35%	Resistant	Unaffected	7
Retro Active 2.0	(PO)	< 0.20%	< 175	≥ 300 lbf	> 200 psi	.31 – .41	± 0.20%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Retro Active 2.0	(UPS)	< 0.20%	< 175	≥ 300 lbf	> 200 psi	.50 – .60	± 0.20%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Retro Active 2.0	(PTN)	< 0.20%	–	≥ 300 lbf	> 200 psi	.42 – .52	± 0.20%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Shades 2.0	(SPO)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.20%	Resistant	Unaffected	7
Shades 2.0	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Shades 2.0	(PTN)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
SpeakEasy	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.50 – .60	± 0.10%	0.035	± 0.20%	± 0.25%	Resistant	Unaffected	7
State of Grace	(SAT)	< 0.50%	–	≥ 450 lbf	> 200 psi	.31 – .41	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
State of Grace	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.020	± 0.18%	± 0.08%	Resistant	Unaffected	7
Stones at Large	(PO)	< 0.20%	–	≥ 35 N/mm2	> 200 psi	.42 – .52	± 0.18%	0.020	± 0.18%	± 0.08%	Resistant	Unaffected	7
Stones at Large	(UP)	< 0.20%	–	≥ 35 N/mm2	> 200 psi	.42	± 0.18%	0.020	± 0.20%	± 0.30%	Resistant	Unaffected	7
Stone Fiction	(UPS)	< 0.50%	–	≥ 450 lbf	> 200 psi	.42 – .52	± 0.10%	0.030	± 0.20%	± 0.25%	Resistant	Unaffected	7
Stone Fiction	(EXT)	< 0.50%	–	≥ 450 lbf	> 200 psi	.60 – .70	± 0.10%	0.030	± 0.20%	± 0.25%	Resistant	Unaffected	7

Test results available on request.

Like any material, Crossville® tile can become slippery when wet. We recommend that care be taken to keep the surface dry.

**Color reproduction in the photography in this catalog is representative only. Slight variation is inherent in fired porcelain and natural stone. Before selecting a color, contact your local representative for live samples or order online at crossvilleinc.com**

\* The increased real world traction of these types of surfaces cannot be fully realized by any current DCOF testing methodology due to their exaggerated facial structures.

## Wet Area Use For Mosaic Tiles

Crossville® produces mosaic tiles with the Cross-Sheen® finish. The ANSI A326.3 Wet Dynamic COF is ≥ 0.42. Their small sizes ensure frequent grout joints which provides traction and drainage.

Crossville cannot control situations involving incorrect installation, improper slope to the drain for elimination of standing water, and poor surface cleaning.

This information is provided so that customers may make a realistic and informed decision when comparing Crossville's mosaic to other tile products in wet area environments, such as residential/commercial bathrooms, showers, and interior pool decks.

## Shade & Texture Index

<b>V1 = Uniform Appearance</b>	Differences among pieces from the same production run are minimal.
<b>V2 = Slight Variation</b>	Clearly distinguishable differences in texture and/or pattern within similar colors.
<b>V3 = Moderate Variation</b>	While the colors and/or textures present on a single piece of tile will be indicative of the colors and/or textures to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.
<b>V4 = Substantial Variation</b>	Random color and/or texture differences from tile to tile, so that one tile may have totally different colors and/or textures from that on other tiles. Thus, the final installation will be unique. It is recommended that the range be viewed before selection.



Inspect products upon delivery and for best results, blend tile from several cartons during installation.