

Tile Performance Data

		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													
Altered State	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.42 - .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Argent	(HON)	< 0.20%	-	> 500 lbf	> 200 psi	.42 - .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Argent	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Basalt	(UPS)	< 0.20%	-	> 450 lbf	> 200psi	.50 - .60	± 0.15%	0.030	± 0.20%	± 0.25%	Resistant	Unaffected	7
Bluestone	(HON)	< 0.20%	-	> 450 lbf	> 200 psi	.42 - .52	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Bluestone	(UPS)	< 0.20%	-	> 450 lbf	> 200 psi	.50 - .60	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Buenos Aires Mood®	(PO)	< 0.10%	< 135	> 425 lbf	> 200 psi	.31 - .41	± 0.10%	0.025	± 0.20%	± 0.40%	Resistant	Unaffected	8
Buenos Aires Mood®	(UP)	< 0.10%	< 135	> 425 lbf	> 200 psi	.50 - .60	± 0.10%	0.025	± 0.20%	± 0.40%	Resistant	Unaffected	8
Buenos Aires Mood®	(TX)	< 0.10%	< 135	> 425 lbf	> 200 psi	.50 - .60	± 0.10%	0.025	± 0.20%	± 0.40%	Resistant	Unaffected	8
Color Blox®	(UPS)	< 0.10%	-	> 450 lbf	> 200 psi	.42 - .52	± 0.25%	0.035	± 0.20%	± 0.20%	Resistant	Unaffected	6
Color Blox® Mosaics	(UPS)	< 0.10%	-	> 250 lbf	> 200 psi	.42 - .52	-	-	-	-	Resistant	Unaffected	6
Cotto Americana	(UPS)	< 0.10%	-	> 450 lbf	> 200 psi	.58 - .68	-	-	-	-	Resistant	Unaffected	7
EcoCycle Americana®	(UPS)	< 0.10%	-	> 350 lbf	> 200 psi	.42 - .52	± 0.15%	0.030	± 0.20%	± 0.20%	Resistant	Unaffected	9
Empire™	(PO)	< 0.10%	< 110	> 425 lbf	> 200 psi	.22 - .32	± 0.20%	0.020	± 0.20%	± 0.40%	Resistant	Unaffected	6
Empire™	(UP)	< 0.10%	< 110	> 425 lbf	> 200 psi	.42 - .52	± 0.20%	0.020	± 0.20%	± 0.40%	Resistant	Unaffected	6
Garden	(TX)	< 0.50%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.40%	0.040	± 0.40%	± 0.40%	Resistant	Unaffected	7
Gotham®	(UPS)	< 0.20%	-	> 450 lbf	> 200 psi	.50 - .60	± 0.15%	0.025	± 0.20%	± 0.35%	Resistant	Unaffected	7
Main Street	(UPS)	< 0.10%	-	> 500 lbf	> 200 psi	.58 - .68	± 0.15%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Moonstruck	(HON)	< 0.20%	-	> 500 lbf	> 200 psi	.42 - .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Moonstruck	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Nest™	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.42 - .52	± 0.10%	0.035	± 0.20%	± 0.25%	Resistant	Unaffected	7
Oceanaire	(HON)	< 0.20%	-	> 500 lbf	> 200 psi	.42 - .52	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Oceanaire	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.10%	0.025	± 0.20%	± 0.25%	Resistant	Unaffected	7
Ready to Wear	(UPS)	< 0.20%	-	> 450 lbf	> 200 psi	.50 - .60	± 0.15%	0.020	± 0.20%	± 0.35%	Resistant	Unaffected	7
Reclamation	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Retro Active	(PO)	< 0.10%	< 150	350-420 lbf	> 200 psi	.31 - .41	-	-	-	-	Resistant	Unaffected	6
Retro Active	(UPS)	< 0.10%	< 150	350-420 lbf	> 200 psi	.50 - .60	-	-	-	-	Resistant	Unaffected	6
Savoy™	(Matte)	12 - 18%	-	> 600 lbf	> 100 psi	.42 - .52	-	-	-	-	Resistant	Unaffected	4
Shades by Crossville®	(HON)	< 0.30%	-	> 500 lbf	> 200 psi	.42 - .52	± 0.10%	0.025	± 0.20%	± 0.20%	Resistant	Unaffected	7
Shades by Crossville®	(UPS)	< 0.30%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.10%	0.025	± 0.20%	± 0.20%	Resistant	Unaffected	7
SpeakEasy	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.10%	0.035	± 0.20%	± 0.25%	Resistant	Unaffected	7
Structure™	(UPS)	< 0.20%	-	> 500 lbf	> 200 psi	.50 - .60	± 0.10%	0.025	± 0.20%	± 0.20%	Resistant	Unaffected	7
Vista Americana	(UPS)	< 0.10%	-	> 450 lbf	> 200 psi	.50 - .60	-	-	-	-	Resistant	Unaffected	7
Virtue	(SHT)	< 0.20%	-	> 500 lbf	> 200 psi	.31 - .41	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	5
Virtue	(UHT)	< 0.20%	-	> 500 lbf	> 200 psi	.42 - .52	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Wood Impressions	(UPS)	< 0.10%	-	> 450 lbf	> 200 psi	.42 - .52	± 0.10%	0.020	± 0.20%	± 0.25%	Resistant	Unaffected	7
Cross-Colors®													
A Series Polished	(PO)	< 0.10%	< 150	350-420 lbf	> 200 psi	.31 - .41	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	5
A Series Unpolished	(UPS)	< 0.10%	< 150	350-420 lbf	> 200 psi	.50 - .60	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	6
B Series Polished	(PO)	< 0.10%	< 150	350-420 lbf	> 200 psi	.31 - .41	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	5
B Series Unpolished	(UPS)	< 0.10%	< 150	350-420 lbf	> 200 psi	.50 - .60	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	6
C Series Polished	(PO)	< 0.10%	< 150	350-420 lbf	> 200 psi	.31 - .41	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	5
C Series Unpolished	(UPS)	< 0.10%	< 150	350-420 lbf	> 200 psi	.50 - .60	± 0.15%	0.015	± 0.20%	± 0.30%	Resistant	Unaffected	6
Crossdot®	(CD)*	< 0.10%	< 150	350-420 lbf	> 200 psi	.50 - .60	± 0.15%	N/A	± 0.20%	± 0.30%	Resistant	Unaffected	6
Cross-Grip®	(CGS)**	< 0.10%	< 150	350-420 lbf	> 200 psi	NA	± 0.15%	N/A	± 0.20%	± 0.30%	Resistant	Unaffected	6
Cross-Slate®	(CS)	< 0.10%	< 150	350-420 lbf	> 200 psi	.50 - .60	± 0.15%	N/A	± 0.20%	± 0.30%	Resistant	Unaffected	6
Cross-Tread®	(CTS)*	< 0.10%	< 150	350-420 lbf	> 200 psi	.50 - .60	± 0.15%	N/A	± 0.20%	± 0.30%	Resistant	Unaffected	6

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 call Sample Express at 1.800.221.9093.

*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.

**Due to heavily textured surface, DCOF value is not able to be measured by testing device.

Wet Area Use For Mosaic Tiles

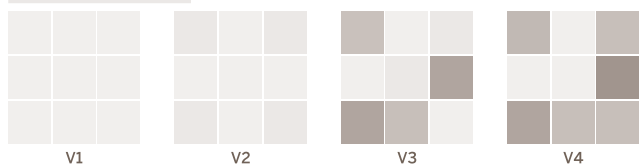
Crossville® produces mosaic tiles with the Cross-Sheen® finish. The AcuTest™ Wet Dynamic COF is ≥ 0.42. Their small sizes ensure frequent grout joints which provides traction and drainage.

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 mosaics to other tile products in wet area environments, such as residential/commercial bathrooms, showers, and interior pool decks.

Shade & Texture Index

V1 = Uniform Appearance	Differences among pieces from the same production run are minimal.
V2 = Slight Variation	Clearly distinguishable differences in texture and/or pattern within similar colors.
V3 = Moderate Variation	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.
V4 = Substantial Variation	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.