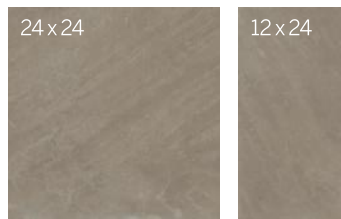


Portugal

Porcelain Stone®



Sizes (Shown in PTG04 Tinta Negra)



Crossville Mosaic†
(Mounted on a
217 x 372 mm sheet)

2 x 2 Mosaic
(Mounted on a
298 x 298 mm sheet)

†Due to this mosaic's design, caution should be used when installing on surfaces that might contact bare skin or other delicate materials. To prevent possible injury or damage from sharp corners that might be exposed above the grout line, install per ANSI 108 guidelines in order to minimize or prevent lippage.

Get Planked!

Our Porcelain Stone® products are available in popular plank shapes with no minimum order and quick fulfillment.

See website for more details and sizes.



Sizes & Finishes

Field Tile - Rectified

Available in all colors

Nominal (in)	Actual (mm)	Thickness (mm)	Grout Joint (mm)	Finish
6 x 24	147 x 597	9.5	3	UPS
12 x 24	297 x 597	9.5	3	UPS/EXT
24 x 24	597 x 597	9.5	3	UPS/EXT
24 x 48	597 x 1197	10.5	3	UPS

Crossville recommends a grout joint of 3mm.

Actual measurements stated in inches indicate tile is calibrated (non-rectified).

Actual measurements stated in mm indicate tile is rectified.

Mosaics

Available in all colors

Nominal (in)	Actual Size (mm)	Thickness (mm)	Grout Joint (mm)	Finish
2 x 2 Mosaic*	298 x 298	9.5	3	UPS
Crossville Mosaic***	217 x 372	9.5	2	UPS

** Mounted on 298mm x 298mm sheet with 3mm grout joints (Coverage area 0.9752 sf)

*** Mounted on 217mm x 372mm sheet with 2mm grout joints (Coverage area 0.5780 sf)

†Due to this mosaic's design, caution should be used when installing on surfaces that might contact bare skin or other delicate materials. To prevent possible injury or damage from sharp corners that might be exposed above the grout line, install per ANSI 108 guidelines in order to minimize or prevent lippage.

Coordinating Trim

Available in all colors

Nominal (in)	Actual (mm)	Thickness (mm)	Grout Joint (mm)	Finish
6 x 12 Cove Base	150 x 297	9.5	3	UPS
4 x 24 Single Bullnose	96 x 597	9.5	3	UPS



6 x 12
Cove Base



4 x 24 Bullnose

Product Performance

Breaking Strength	>450 lbf	ASTM C648
Bond Strength	>200 psi	ASTM C482
Chemical Resistance	Unaffected	ASTM C650
Frost Resistance	Resistant	ASTM C1026
Water Absorption	<0.50%	ASTM C373
Scratch Hardness	7	Mohs Scale

Wet Dynamic Coefficient of Friction Range

UPS	0.50 - 0.60	ANSI A326.3
EXT (Textured)	0.60 - 0.70	ANSI A326.3

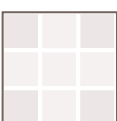
Shade & Texture Index

Portugal has a shade variation of V2.

V1



V2



V3



V4



V1 Uniform appearance

V2 Slight Variation

V3 Moderate Variation

V4 Substantial Variation

This porcelain tile product is produced with a V2 variation. Expect that the amount of color and texture on each piece may vary slightly. Inspect the product upon delivery and for best results, blend tile from several cartons during installation.

Application Areas

Finish	Interior Floors (dry)	Interior Walls (wet/dry)	Exterior Walls	Interior Floors (Standing water/shower floors)	Exterior/Paving	Pool/Fountain Full Lining**	Water Line Pool/Fountains
UPS	✓	✓	✓	Mosaics Only*		✓	✓
EXT	✓	✓	✓		✓	✓	✓

** Excludes mesh mounted mosaics. Crossville recommends face mounted or edge mounted mosaics for fully submerged applications. Contact your Crossville sales representative for more information.

NOTE: Trim applications will differ from field tile applications for the same series.

For more information on ANSI- A362.3 visit our website at <https://www.crossvilleinc.com/Resources/Tile-101/DCOF?tab=1>