

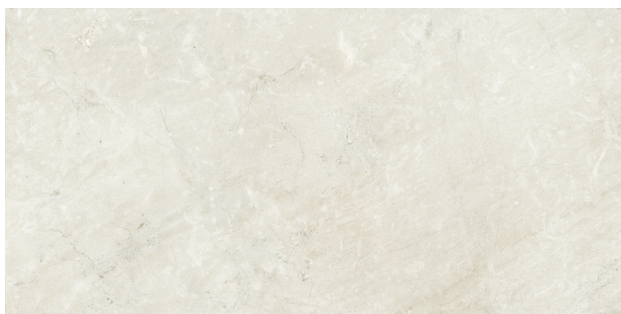
Portugal

Porcelain Stone®

Available Colors

COOL

LIGHT



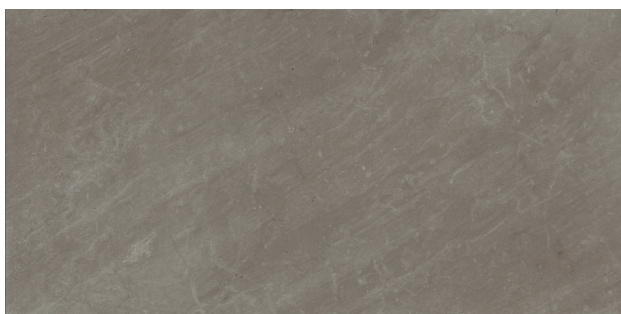
PTG01 ▶ Velho White

MID



PTG03 ▶ Venho Verde

DARK



PTG05 ▶ Harvest Tawny

WARM



PTG02 ▶ Grand Rosé



PTG04 ▶ Tinta Negra



PTG06 ▶ Madiera Reserve

Features and Benefits

- Inspired by Portuguese Atlantic Dark limestone
- The six hues in Portugal's color palette are a mix of warm and cool neutrals designed to coordinate with some of our best-selling collections
- This line comes in interior and exterior finishes, for installations that flow from indoors to out.
- Interior unpolished field tiles range 24"x48" to 6"x24"
- The textured exterior sizes, designed to an average minimum 0.60 DCOF and R11 classified, come in 12"x24" and 24"x24".
- The line's distinct triangular mosaic opens many design possibilities for floors and walls along with a 2"x2" mosaic.
- Complete your installations with 4 x 24 bullnose or 6 x 12 cove base



Portugal

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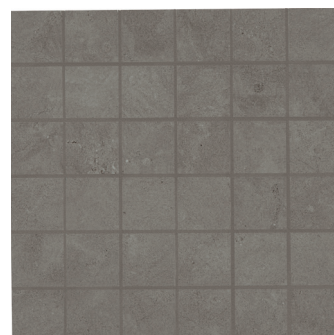
Portugal 2 x 2 and Crossville Mosaics



PTG01.10202UMOS ▶
Velho White (Cool Light)
2 x 2 Mosaic



PTG03.10202UMOS ▶
Venho Verde (Cool Mid)
2 x 2 Mosaic



PTG05.10202UMOS ▶
Harvest Tawny (Cool Dark)
2 x 2 Mosaic



PTG01.1CRSUMOS ▶
Velho White (Cool Light)
Crossville Mosaic†



PTG03.1CRSUMOS ▶
Venho Verde (Cool Mid)
Crossville Mosaic†



PTG05.1CRSUMOS ▶
Harvest Tawny (Cool Dark)
Crossville Mosaic†



PTG02.10202UMOS ▶
Grand Rosé (Warm Light)
2 x 2 Mosaic



PTG04.10202UMOS ▶
Tinta Negra (Warm Mid)
2 x 2 Mosaic



PTG06.10202UMOS ▶
Madiera Reserve (Warm Dark)
2 x 2 Mosaic



PTG02.1CRSUMOS ▶
Grand Rosé (Warm Light)
Crossville Mosaic†



PTG04.1CRSUMOS ▶
Tinta Negra (Warm Mid)
Crossville Mosaic†



PTG06.1CRSUMOS ▶
Madiera Reserve (Warm Dark)
Crossville Mosaic†

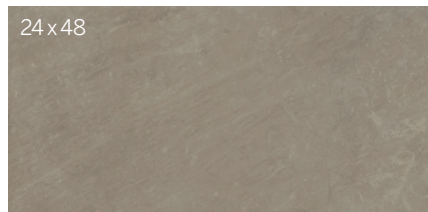
† Due to this mosaic's design, caution should be used when installing on surfaces that might contact bare skin or other delicate materials. To prevent possible injury or damage from sharp corners that might be exposed above the grout line, install per ANSI 108 guidelines in order to minimize or prevent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



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	10.5	3	UPS
12 x 24	297 x 597	10.5	3	UPS/EXT
24 x 24	597 x 597	10.5	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	10.5	3	UPS
Crossville Mosaic†	217 x 372	10.5	2	UPS

* Mounted on 12 x 12 sheet with 3mm grout joints

†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	10	3	UPS
4 x 24 Single Bullnose	96 x 597	10.5	3	UPS



6 x 12
Cove Base



4 x 24 Bullnose

Product Performance

Breaking Strength	>500 lbf	ASTM C648
Bond Strength	>200 psi	ASTM C482
Chemical Resistance	Unaffected	ASTM C650
Frost Resistance	Resistant	ASTM C1026
Water Absorption	<0.20%	ASTM C373
Scratch Hardness	7	Mohs Scale

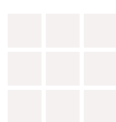
Wet Dynamic Coefficient of Friction Range

UPS	0.50 - 0.60	AcuTest sm
EXT (Textured)	0.60 - 0.70	AcuTest sm

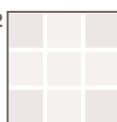
Shade & Texture Index

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.



Portugal

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Recommended Use

Portugal UPS is recommended for interior floors, walls, counter tops and exterior walls in both residential and commercial applications. Portugal EXT is recommended for exterior floors and walls in both residential and commercial applications. **If offset pattern is required for tiles 15 inches or longer, Crossville® recommends an offset of not greater than 33%.** See CrossvilleInc.com for detailed installation instructions.

Wet area use for Portugal Mosaics

Crossville® produces the Portugal 2 x 2 and Crossville mosaics with the Cross-Sheen® (UPS) finish. The AcuTestsm wet Dynamic COF of Portugal 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 Portugal to other tile products in wet area environments, such as residential/commercial bathrooms, showers, and interior pool decks.

Environmentally Conscious

Portugal is Made in the U.S.A. through Crossville's EcoCycle Tile Process, Portugal is Green Square Certified and contains a minimum 4% pre-consumer recycled content. Portugal is covered by Crossville's porcelain tile EPD, HPD, Declare Label, and sustainability report—all of which can contribute to LEED, Well, LBC, and other green building rating systems. Portugal is a beautifully responsible selection for your commercial and residential design projects. Crossville also accepts and recycles reclaimed, previously installed tile through its Tile Take-Back™ Program. For more information, visit CrossvilleInc.com/green.

Care and Maintenance

Regular cleaning is the best way to keep Portugal tile looking good for years to come. Use clean, hot water (combined with a household cleaner for more aggressive cleaning). Rinse thoroughly and dry with a soft cloth to prevent water spots. No waxes or sealers are needed. More information regarding the care and maintenance of Crossville products is available at CrossvilleInc.com.

Our Warranty

Crossville Inc guarantees that its products will meet or exceed the performance specifications outlined in ANSI A137.1-2012 and in the performance data section of the Crossville, Inc. general product catalog. For complete details check our website at CrossvilleInc.com.

Hydrotect

Our porcelain tiles are available with Hydrotect. Crossville's revolutionary invisible coating harnesses the power of light, water, and oxygen to create the best defense against dirt and pollution. Whether indoors or out, floors and walls stay cleaner, providing a superior experience in any space. Please request a sample before ordering.

For complete details check our website at CrossvilleInc.com.



Information listed here is subject to change. Please refer to CrossvilleInc.com for the latest, most accurate information.

For over 20 years we have been offering Porcelain tile to commercial customers at National Accounts pricing programs with special discounts. The National Accounts department provides materials forecasting, sales support and samples.

Crossville's Porcelain Stone® Exterior Cladding Systems are suitable for virtually any conventional masonry application. When used in conjunction with our exterior cladding systems, Crossville's Porcelain Stone offers clear advantages: decreased construction costs, less site disturbance, low-to-zero maintenance after installation, accelerated construction schedules and greater strength than traditional masonry.

Complimentary Samples are available at CrossvilleInc.com/products/Portugal/

Samples may also be ordered through customer service by email or phone.

Sample Fulfillment & Help Line

Samples@CrossvilleInc.com
1 800 221.9093

Loose Tile Samples for Architects & Designers

Loose Tile Samples

Sizes may vary depending on product series
Max. of 4 large field tile per order

Replacement Chips for PSS Rack

Max. of 5, 2 x 2 chips per color

Standard Shipping

UPS Ground

Trade Organizations



Environmentally Aware

