

---

Empire

---

Porcelain Stone®





# Empire

## Porcelain Stone®

Empire exudes a feeling of style and sophistication.

From the realm of royals and conquerors comes Empire, a seductive collection evoking the majesty of Europe's greatest kingdoms. Created to conquer design challenges, Empire rules style.

With courtly persuasion, Empire combines tradition with technology to offer an elegant solution for floors, countertops and walls. Using a blend of shading and tone, each color in the series was created to give the impression of centuries-old marble. The moderate color variation from tile to tile mirrors stone floors for an oh-la-la take on tradition. Grand sizes are perfect for today's great spaces, with mosaics offering solutions for both decoration and functionality.

The current collection of Empire tells a story of not just grace and beauty, but that of resilience and sustainability. Empire contains 20% recycled content and just like the empires of yesteryear, will last a lifetime.

Convention is history. Create your own legendary look, with Empire.



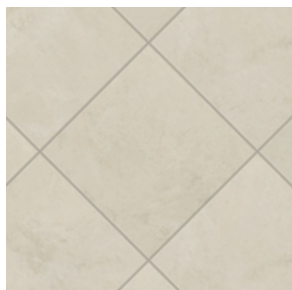
**VS83** ▶ Marquis Greige 12 x 24 UP



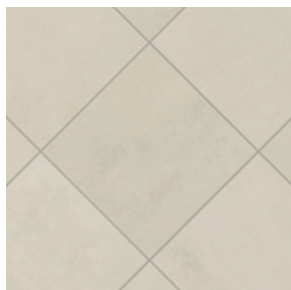


# Color Palette

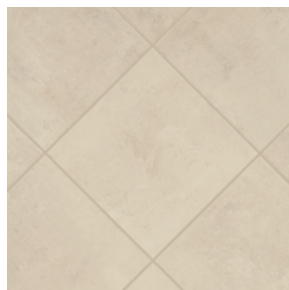
## Colors



VS75 Cadet White UP - NEW



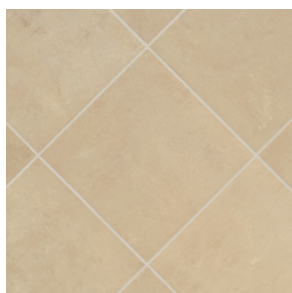
VS75 Cadet White PO - NEW



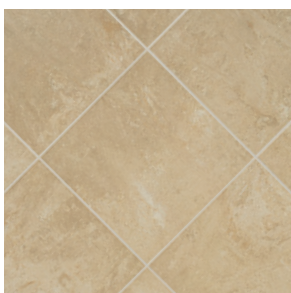
VS80 Corsican Crème UP



VS80 Corsican Crème PO



VS81 Palais Taupe UP



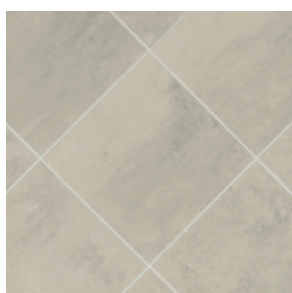
VS81 Palais Taupe PO



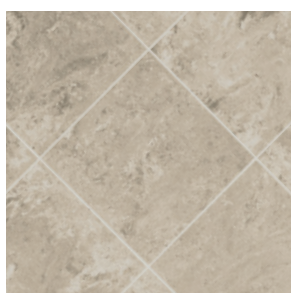
VS82 Emperor's Gold UP



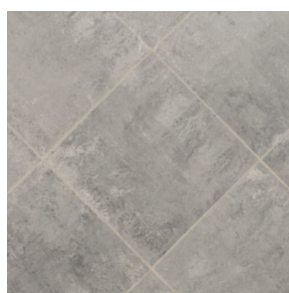
VS82 Emperor's Gold PO



VS87 Empress Silver UP



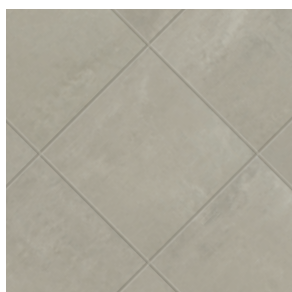
VS87 Empress Silver PO



VS85 General's Grey UP



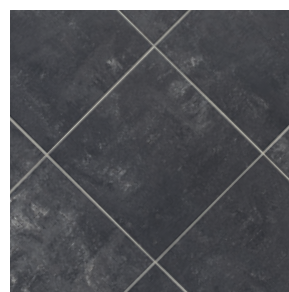
VS85 General's Grey PO



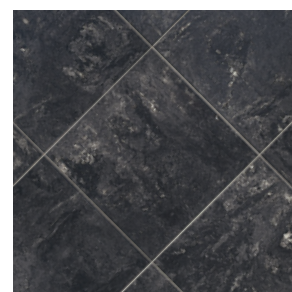
VS83 Marquis Greige UP - NEW



VS83 Marquis Greige PO - NEW



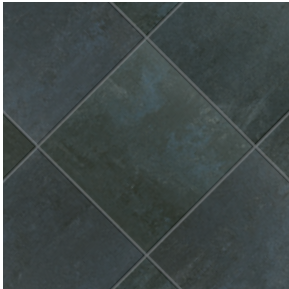
VS86 Black Swan UP



VS86 Black Swan PO

# Color Palette

## Colors



VS90 Midnight Blue UP - NEW



VS90 Midnight Blue PO - NEW



**VS90** ▶ Midnight Blue 12 x 12 UP & PO and 24 x 24 PO

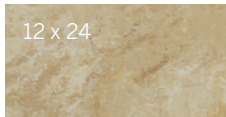


# Specifications

Sizes UP/PO Finish available in all colors



24 x 24



12 x 24



12 x 12



2 x 2  
Mosaic\*\*

## Sizes & Finishes

### Field Tile

Available in all colors

Nominal (in)	Actual (mm)	Thickness (mm)	Finish
12 x 12	297 x 297	10.5	PO, UP
12 x 24	297 x 597	10.5	PO, UP
24 x 24	597 x 597	10.5	PO, UP

Note: All field tile is rectified and modular with a minimum 3mm grout joint.  
Actual measurements stated in inches indicate tile is calibrated (non-rectified).  
Actual measurements stated in mm indicate tile is rectified.

## Mosaics and Mosaic Border

Nominal (in)	Actual (mm)	Sheet (mm)	Thickness (mm)	Finish
2 x 2 Mosaics**	47 x 47	297 x 297	10.5	UP only

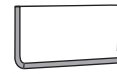
\*\* 2 x 2 mosaics are mounted on 12 x 12 sheets with UP finish only.

## Coordinating Trim

Nominal (in)	Actual (mm)	Thickness (mm)	Finish
4 x 24 Single Bullnose	97 x 597	10	PO, UP
6 x 12 Cove Base	150 x 298	10	UP
6 x 8 Cove Base Left & Right	150 x 200	10	UP



4 x 24 Single Bullnose



6 x 12 Cove Base  
(Universal, flat top)



6 x 8 Cove Base  
Corner Left



6 x 8 Cove Base  
Corner Right

## Product Performance

Breaking Strength	>425 lbf	ASTM C648
Bond Strength	>200 psi	ASTM C482
Chemical Resistance	Unaffected	ASTM C650
Frost Resistance	Resistant	ASTM C1026
Water Absorption	<0.10%	ASTM C373
Scratch Hardness	6	Mohs Scale

## 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.



## Wet Dynamic Coefficient of Friction Range

UP	0.42 - 0.52	AcuTest <sup>sm</sup>
PO	0.22 - 0.32	AcuTest <sup>sm</sup>

## Shade & Texture Index

Empire has a shade variation of V3.

V1



V2



V3



V4



V1 Uniform appearance

V2 Slight Variation

**V3 Moderate Variation**

V4 Substantial Variation

#### Recommended Use

Empire PO & UP are recommended for interior walls and floors and exterior walls in both commercial and residential applications. **The polished finish is not recommended for wet areas where standing water may occur.** 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.

#### Care and Maintenance

Regular cleaning is the best way to keep Empire 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. No waxes are needed. More Information regarding the care and maintenance of Crossville® products is available at CrossvilleInc.com.

#### Wet area use for Empire 2 x 2 Unpolished Mosaics

Crossville® produces the Empire 2 x 2 mosaics with an unpolished finish. The AcuTest<sup>sm</sup> wet Dynamic COF of Empire unpolished is  $\geq .42$ . Their small 2 x 2 size ensures 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 Empire to other tile products in wet area environments, such as residential/commercial bathrooms, showers, and interior pool decks.

#### Environmentally Conscious

Empire contains a 13% pre-consumer recycled content certified by Scientific Certification Systems Global Services. For more information, visit CrossvilleInc.com/green.

#### 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.

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

#### 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.



VS83 ▶ Marquis Greige 12 x 24 PO and 6 x 24 UP

#### Trade Organizations



#### Environmentally Aware





# Empire

## Porcelain Stone®

**Crossville, Inc.**

PO Box 1168  
Crossville, TN  
38557

**Phone**

931.484.2110

**Fax**

931.456.2956

**E-Mail**

Crossc@CrossvilleInc.com

**Web**

CrossvilleInc.com



**VS82** ▶ Emperor's Gold 24 x 24 PO

On the cover:

**VS90** ▶ Midnight Blue 12 x 12 UP & PO and 24 x 24 PO



CROSSVILLE®