Portland Cliff™

Porcelain Stone®

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Portland Cliff™: Where Innovation Meets Authenticity

Aesthetically versatile, Portland Cliff™ brings a harmonious balance of form and function to both **residential and commercial interiors**. Its soft, **organic texture and neutral color palette** create a serene atmosphere, making it ideal for spa-like bathrooms, sophisticated kitchens, elegant lobbies, and refined hospitality spaces. Whether enhancing contemporary minimalism or creating classic heritage design, its adaptability allows it to seamlessly integrate into diverse architectural visions.

With Crossville's **newest Visual Touch Technology™ glazing technology**, Portland Cliff introduces a subtle tactile experience that follows the unique linear characteristics, intricate veining and tonal variations of natural Portland stone—a creamy Jurassic limestone quarried exclusively from the Isle of Portland in South Dorset. This innovation brings depth and dimension to the surface, offering a **true-to-stone feel** that enhances the connection between visual beauty and touch. Portland Cliff also offers the **superior durability, stain resistance, and effortless maintenance** of porcelain making it an ideal choice for high-traffic areas and moisture-prone environments.

Portland Cliff is offered in **five restorative neutral colors** and **two field tile sizes**—12x24 and an expansive 24x48 format—providing design flexibility for both intimate and large-scale applications. **Two finish options** are available: UPS with Visual Touch for interior spaces, and EXT for exterior use in the 12x24 size, allowing for seamless visual continuity between indoor and outdoor environments. Coordinating bullnose and cove base trim support functional, code-compliant installations, while two mosaic options—a 2x4 stacked and a new-to-Crossville barrel mosaic—add refined detail and creative versatility.

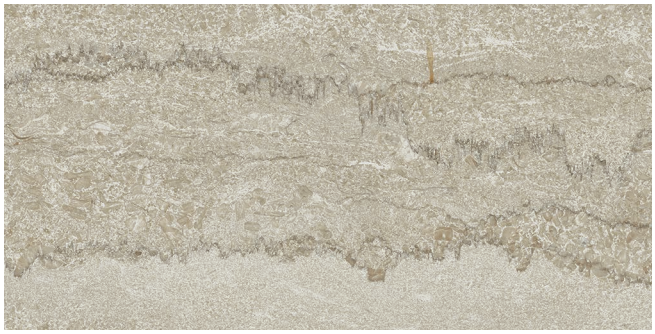
Designed to elevate modern interiors, Portland Cliff transforms spaces with **understated elegance and enduring appeal**. It's a sophisticated blend of heritage and innovation—timeless design, rooted in history and reimagined for the way we live today.

Photo: Isle of Portland, UK

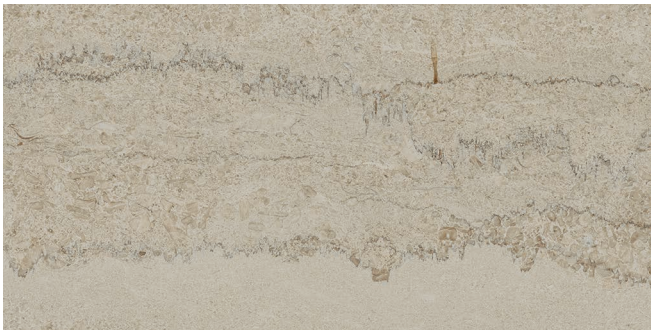
Floor and Wall: **PDC04** ▸ Ashlar 12 x 24 EXT

Color Palette

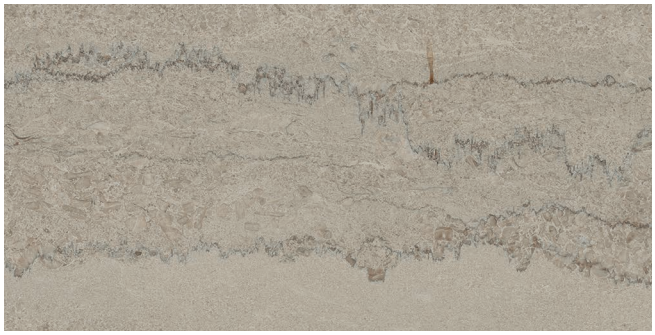
Available Colors



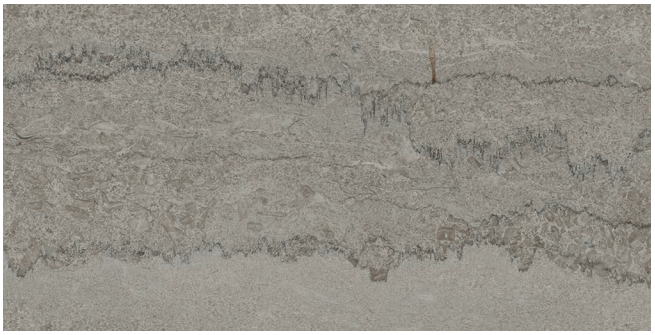
PDC01 ▸ Sheer



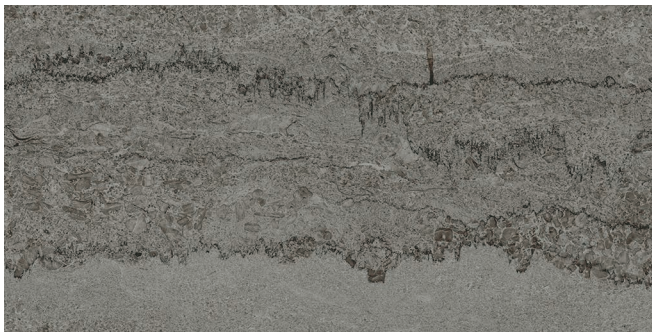
PDC02 ▸ Bluff



PDC03 ▸ Echo



PDC04 ▸ Ashlar



PDC05 ▸ Cavern

Available Mosaics

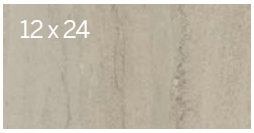
2 x 4 Stacked Mosaics
Mounted on a 296.9 x 296.9 sheet

11 x 11 Barrel Mosaics
Mounted on a 268 x 270 sheet

Floor: **PDC02** ▸Bluff 12 x 24
Wall: **PDC02** ▸Bluff 12 x 24 and Barrel Mosaics

Specifications

Sizes



2 x 4 Stacked Mosaics
Mounted on a 296.9 x 296.9 sheet

11 x 11 Barrel Mosaics
Mounted on a 268 x 270 sheet

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
12 x 24	297 x 597	9.5	3.0	UPS/EXT
24 x 48	597 x 1197	10.5	3.0	UPS

Note: Field tile is rectified with a 3mm grout joint

Mosaics

Available in all colors

Nominal (in)	Sheet Size (mm)	Thickness (mm)	Grout Joint (mm)	Finish
2 x 4 Stacked*	296.9 x 296.9	9.5	2.5	UPS
Barrel**	268 x 270	9.5	2.5	UPS

* Mounted on 12 x 12 sheet (coverage area 0.98sf) ** Mounted on 11 x 11 sheet (coverage area .82sf)

Coordinating Trim

Available in all colors

Nominal (in)	Actual (mm)	Thickness (mm)	Grout Joint (mm)	Finish
4 x 24 Single Bullnose	97 x 597	9.5	3.0	UPS
6 x 12 Cove Base	150 x 297	9.5	3.0	UPS

4 x 24 Single Bullnose

6 x 12 Cove Base

Note: EXT and CBS will not feature VisualTouch technology

Product Performance

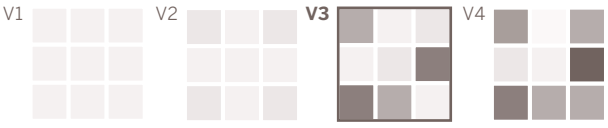
Water Absorption	< 0.50	ASTM (C373)
Breaking Strength	> 450 lbf	ASTM (C648)
Bond Strength	> 200 psi	ASTM (C482)
Facial Dimension	± 0.10%	ASTM (C499)
Range of Thickness (in)	0.025	ASTM (C499)
Warpage - Diagonal	± .20%	ASTM (C485)
Wedging		ASTM (C502)
Frost (Freeze/Thaw) Resistance)	Resistant	ASTM (C1026)
Chemical Resistance	Unaffected	
Stain Resistance	Unaffected	
Scratch Hardness	7	Mohs Scale
Deep Abrasion	na	ASTM (C1243)
Crazing Resistance	Resistant	ASTM (C424)
Thermal Shock Resistance	Resistant	ASTM (C484)
Visible Abrasion Resistance		ASTM (C1027)

Wet Dynamic Coefficient of Friction Range

UPS	0.42 - 0.52	ANSI A326.3
EXT	0.60 - 0.70	ANSI A326.3

Shade & Texture Index

Portland Cliff has a shade variation of V3.



V1 Uniform appearance
V2 Slight Variation
V3 Moderate Variation
V4 Substantial Variation

This porcelain tile product is produced with a V3 variation. Expect that the amount of color and texture on each piece may vary significantly. Inspect the product upon delivery and for best results, blend tile from several cartons during installation.

Recommended Use

Portland Cliff™ is recommended for interior floors dry, interior walls, countertops, exterior walls, pool waterlines and full linings† in both residential and commercial applications. Portland Cliff is not recommended for exterior horizontal surfaces or exterior paving.
See Crossville.com for detailed installation instructions.

† Excludes mesh mounted mosaics.

Care and Maintenance

Regular cleaning is the best way to keep Portland Cliff 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 Crossville.com.

Wet area use for Mosaics

Crossville® produces the Portland Cliff 2x4 Stacked Mosaic and Barrell Mosaics with the UPS finish. The ANSI A326.3 wet Dynamic COF of Portland Cliff 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 Portland Cliff to other tile products in wet area environment, such as residential/commercial bathrooms, showers, and interior pool decks.

Our Warranty

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

Crossville Sample Express

Complimentary Samples are available at
Crossville.com/products/portland-cliff

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

Standard Shipping
FedEx Ground

Crossville.com

You'll find comprehensive information about Crossville's entire portfolio of products. You can also learn about the latest styles and trends from industry experts, download detailed care and maintenance instructions for our various products, or browse electronic versions of Crossville's product brochures. So whether you need information about Crossville products or tile in general, please visit us at Crossville.com.

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

Wall: **PDC03** ▸Echo 2 x 4 Stacked Mosaics UPS

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NOTE: Due to printing limitations, colors pictured cannot be guaranteed to match actual material.

Trade Organizations

Environmentally Aware

Portland Cliff™

Crossville®

349 Sweeney Drive
Crossville, Tennessee
38555

Phone 931.484.2110
Fax 931.456.2956
E-Mail Crossc@Crossville.com
Web Crossville.com

Above: **PDC02** ▸ Bluff 12 x 24 EXT

Cover: **PDC02** ▸ Bluff 12 x 24 and 2 x 4 Stacked Mosaic UPS

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LIT-PDC-25