

crossvilleinc.com

2018 • VOLUME 2



Endurance.

A goal every building material aspires to. Where some fail, others excel. At Crossville, we believe you shouldn't have to compromise to get the look you want with the advanced product features you need for your brilliant designs to endure over time.

Introducing Crossville Porcelain Countertops. – where creative solutions don't compromise. Other countertop materials may stain, crack, or yellow; our 12mm thick 100% porcelain products excel. The same as the porcelain tile and panel products you know, these beautiful designs are built to last. Just like your design.

Ready to answer your unique needs.

With over 30 years of experience in our industry, we're adept at answering the unique needs of customer groups. Our range of special programs and products – from traditional porcelain tile to porcelain panels and slabs – are thoughtfully developed to make life simpler for architects, contract designers, residential designers, retailers, and specifiers for national accounts. Whatever you need, we—alongside our distributors' sales teams—are ready to assist.

Highest standards from the inside out.

Crossville[®] is a subsidiary of The Curran Group, a family-owned, privately held corporation. We run on the same principles that the Currans are known for in all their business endeavors: family, partnership, integrity, improvement, and respect. Get to know us, and you'll find that our unique value system guides our relationships with employees, business associates and with you, our customers.



Reception Desk: State of Grace Polished - PC012.1SLAB12

Your Advantage...

Super-realistic visuals combine with advanced technical properties to outperform stone, quartz, and even other sintered and porcelain products available today.

Fired with added fiberglass reinforcement on the back, our countertops are high strength and non-porous. The result of world-class manufacturing is unparalleled in the industry.

LONGER LASTING

- Stain resistant
- Resistant to heat and high temperatures
- Resistant to chemicals, acids, alkalis, and solvents
- Resistant to scratching and abrasions
- Fire resistant

EASIER TO MAINTAIN

- Requires no special cleaning products
- Resistant to mold and fungi
- Graffiti resistant

PERFECT FOR OUTDOORS

- Frost resistant
- Colorfast in UV light and severe climate change

EASIER TO FABRICATE

- Dimensional stability makes it easier to cut
- Stressless product to prevent splintering and cracking
- No stress cuts are required

Our unique combination of innovative porcelain products and incomparable customer service offers creative solutions that other countertops can't deliver, for the look you want and the performance your space demands.

Features & Benefits Crossville Porcelain Countertops

DISTINCTIVE VALUES

MAIN FEATURES

Dimensions 1620mm x 3240mm (63.8" x 127.6") Perfectly Flat 12mm thick, 30kg/m²



CHEMICAL RESISTANCE

Crossville Porcelain Countertops resist organic and inorganic solvents, disinfectants and detergents. They can be easily cleaned without affecting its surface characteristics; the only product that can attack our counters is hydrofluoric acid.



WEAR RESISTANCE

Crossville Porcelain Countertops are highly scratch resistant and resistant to deep abrasion. The properties of the countertops remain unchanged even after intensive use and frequent cleaning.



HIGH FLEXURAL STRENGTH

Crossville Porcelain Countertops have high modulus of rupture.



FROST RESISTANCE

Crossville Porcelain Countertops' average water absorption is 0.1% making them frost resistant in any weather condition.



FIRE RESISTANT

Crossville Porcelain Countertops do not contain organic material therefore are resistant to fire and high temperatures.

CHROMATIC PROPERTIES

Crossville Porcelain Countertops do not contain organic pigments and are resistant to UV rays. Even in the harshest sunlight colors stay true.



GRAFFITI

Crossville Porcelain Countertops are graffiti resistant. Even the strongest paints can be removed.

COMPARE OUR COUNTERS TO OTHER SURFACING MATERIALS

	Crossville Porcelain Countertops Unpolished	Crossville Porcelain Countertops Polished	Engineered Quartz	Laminates and Wood	Solid Surface	Natural Stone
Hygienic	•••	• • •	•••	•	•••	•
Non porous	•••	• • •		٠		•
Suitable for outdoor use	• • •	• • •	٠	٠	••	• •
Resistance to heat and high temperatures	•••	•••	••	٠	•	••
Resistance to mold and fungi	•••	• • •	•••	• •	•••	•
Resistance to staining	•••	••	••	••	••	•
Resistance to detergents	• • •	• •	••	• •	•	•
Resistance to chemicals	•••	••	• •	٠	• •	•
Resistance to thermal shock	• • •		• •	٠	• •	• • •
Resistance to freezing/ defrosting	•••	•••	• • •	•	•	••
Resistance to humidity	•••	• • •	•••	•	•••	•
Resistance to UV light	•••	• • •	• •	•	•	• •
Resistance to scratching and abrasion	•••	• •	••	٠	•	••
Easy to clean and maintain	•••	• • •		• •	••	•

From the deepest darks to the brightest whites, from stone to impenetrable concrete, this compact line covers today's design trends and serves up classics too.

Porcelain Countertops

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Black Tie Porcelain Countertops



Black Tie Polished - PC009.1SLAB12

Colors



Black Tie Unpolished -PC008.1SLAB12



Black Tie Polished- PC009.1SLAB12

Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

• Subtle white veining makes this the ultimate classic for dark counters

• Black body color coordinates with dominate color for unnoticeable edges

• This material will not lighten or yellow in UV light, and is frost and heat resistant



1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.







Night Watch Porcelain Countertops



Night Watch Polished - PC010.1SLAB12

Colors



Night Watch Polished - PC010.1SLAB12

Note: These photos depict base color and sheen. Please refer to actual material for a more accurate depiction of veining and pattern.

Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m ²	12

- Coordinates with Crossville's Cava Noir Desir Porcelain Tile Panel
- Black body color coordinates with dominate color for unnoticeable edges
- This material will not lighten or yellow in UV light, and is frost and heat resistant





1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.



Night Watch Countertop Coordinates with Cava Noir Desire



Film Noir Porcelain Countertops



Film Noir Unpolished -PC005.1SLAB12

Colors



Film Noir Unpolished- PC005.1SLAB12





Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

• Coordinates with Crossville's Notorious porcelain floor and wall tile

• Does not require sealing like traditional concrete looks

• This material will not lighten or yellow in UV light, and is frost and heat resistant





1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.



Film Noir Countertop Coordinates with Crossville Notorious Porcelain Tile

Suspense Porcelain Countertops



Suspense Unpolished - PC006.1SLAB12

Colors



Suspense Unpolished -PC006.1SLAB12

Note: These photos depict base color and sheen. Please refer to actual material for a more accurate depiction of veining and pattern.

Porcelain Countertops

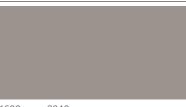
Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

Coordinates with Crossville's Notorious porcelain floor and wall tile

Does not require sealing like traditional concrete looks

• This material will not lighten or yellow in UV light, and is frost and heat resistant





1620mm x 3240mm

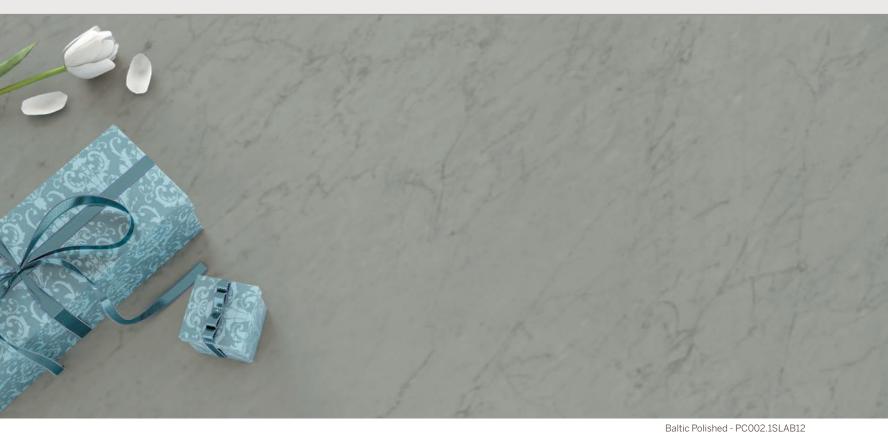
Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.



Suspense Countertop Coordinates with Crossville Notorious Porcelain Tile



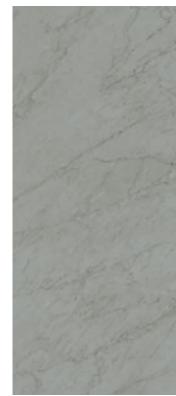
Baltic Porcelain Countertops



Colors



Baltic Unpolished -PC001.1SLAB12



Baltic Polished - PC002.1SLAB12

Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

The material mimics natural stones without the maintenance

• Cool grey tones extend through the body for unnoticeable edge treatments

• This material will not lighten or yellow in UV light, and is frost and heat resistant



1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.

Wheat Field Porcelain Countertops



Wheat Field Polished - PC014.1SLAB12

Colors





Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m ²	12

- The material mimics natural stones without the maintenance
- Warm neutral tones extend through the body for unnoticeable edge treatments
- This material will not lighten or yellow in UV light, and is frost and heat resistant



1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.

Wheat Field Unpolished -PC013.1SLAB12

Wheat Field Polished - PC014.1SLAB12

Femme Fatale Porcelain Countertops



Femme Fatale Unpolished - PC007.1SLAB12

Colors



Femme Fatale Unpolished -PC007.1SLAB12





Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

Coordinates with Crossville's Notorious porcelain floor and wall tile

• Does not require sealing like traditional concrete looks

• This material will not lighten or yellow in UV light, and is frost and heat resistant

Size



1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.



Femme Fatale Countertop Coordinates with Crossville Notorious Porcelain Tile

Lightning Porcelain Countertops



Lightning Polished - PC004.1SLAB12

Colors



Lightning Unpolished -PC003.1SLAB12

Lightning PO - PC004.1SLAB12

Note: These photos depict base color and sheen. Please refer to actual material for a more accurate depiction of veining and pattern.

Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

• The material mimics natural stones without the maintenance

Soft neutral tones extend through the body for unnoticeable edge treatments

•This material will not lighten or yellow in UV light, and is frost and heat resistant





Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.

State of Grace Porcelain Countertops



Colors





State of Grace Unpolished -PC011.1SLAB12





Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

 ${\boldsymbol{\cdot}}$ The material mimics natural stones without the impracticality of marble

 ${\boldsymbol \cdot}$ Coordinates with Crossville's State of Grace porcelain floor and wall tile

 ${\boldsymbol \cdot}$ White body color coordinates with dominate color for unnoticeable edges

•This material will not lighten or yellow in UV light, and is frost and heat resistant





1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.



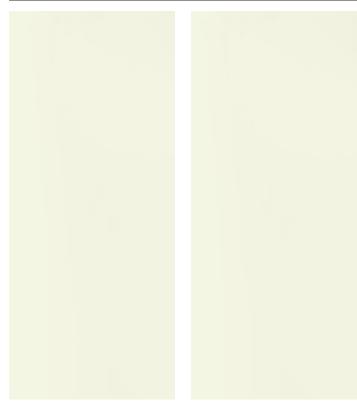
State of Grace Countertop Coordinates with State of Grace Crossville Porcelain Tile

Sugar Coat Porcelain Countertops



Sugar Coat Polished - PC016.1SLAB12

Colors



Sugar Coat Unpolished -PC015.1SLAB12 Sugar Coat Polished - PC016.1SLAB12

Note: These photos depict base color and sheen. Please refer to actual material for a more accurate depiction of veining and pattern.

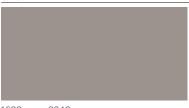
Porcelain Countertops

Size	Weight	Thickness (mm)
1620 x 3240mm (63.8" x 127.6")	30kg/m²	12

• The super white coloration extends through the body for uninterrupted edge treatments

• This material will not lighten or yellow in UV light, and is frost and heat resistant





1620mm x 3240mm

Information listed here is subject to change. Speak to your customer service rep for the latest, most accurate information.



Sugar Coat Countertop Coordinates with Collection Bianco Assoluto





Technical Considerations Porcelain Countertops

As a designer, you need to know all the details to make your project a success. We invite you to view our Porcelain Countertops Fabrication Guide for in-depth specification details. For some of the most commonly asked questions, please read on.

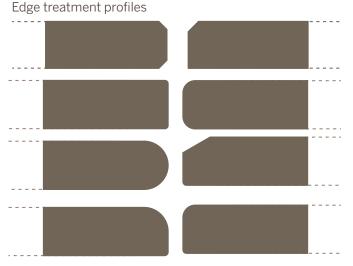
What types of edge treatments are available with Crossville Porcelain Countertops?

Crossville Porcelain Countertops may be finished in a variety of ways. Build the product up with mitered edges to your desired thickness. Keep things sleek and modern with a 12mm eased or bullnosed edge. Or bring in the bling with your favorite metallic edging. Here, the creative solution is yours..





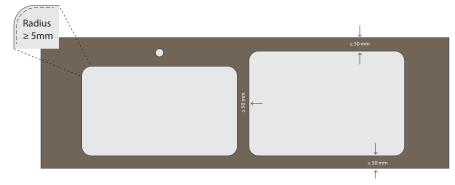
Bullnose



What is the minimum distance from the edge I can make a cut?

In the design of the countertop, maintain a minimum distance of 50mm from the outer edge before beginning a cut, including those for sinks, faucets, or plugs. 50mm of material must also be maintained between cuts to ensure stability when handling.

The recommended internal corner radius is a minimum of 5mm to distribute stress. While a 90* internal angle may be obtained using a water-jet process, this type of cut increases the possibility of cracking during cutting, transport, and installation

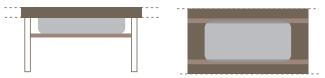


What is the full, usable size of a Crossville Porcelain Countertop?

Each slab can be used to obtain a 1620x3240mm usable surface.

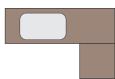
What considerations do I need to give for sinks?

For flush mount installations, please leave a minimum of 2mm between the sink or cook top and the porcelain countertop to allow for thermal expansion. When installing an undermount sink, chamfer the edge of the countertop around the hole. Seal the space between the sink/cook top and countertop with silicone, adhesive seal, or an equivalent product. Use one or two support bars fixed to the unit frame to support sinks as this will reduce stress to the countertop.



How do I create an "L" shaped countertop layout?

When creating an "L" shaped counter layout, diagonal joints are not advised. Please seam together in a straight pattern, filling the joint with color-matched silicone or other common seaming materials. Please perform a preliminary check on pieces to make sure both pieces are as compatible as possible.





How far can Crossville Porcelain Countertops overhang?

Overhang dimensions vary by overall countertop proportions. Please refer to our Countertop Fabrication Guide for more information.

For more technical guidance on Crossville Porcelain Countertops, please read our Porcelain Countertop Fabrication Guide.

Suggested Cleaners For Problem Stains

In keeping with Crossville's long-standing position on sustainability, we highly recommend the use of low VOC, non-hazardous, and non-polluting products for cleaning and maintaining countertops (for specific problem stains, please use the following stain removal chart).

These products are used by maintenance professionals and may not be readily available in all areas. Most household cleaners are sufficient to clean common stains. Refer to countertop fabrication guide for additional information. In the case where stain removal becomes a problem, contact a cleaning and maintenance product supplier or your local tile distributor for professional suggestions.

In keeping with its commitment to quality, Crossville[®] will offer its Technical Service Department for individualized assistance. This department can assist you in the proper installation and maintenance of all Crossville[®] products. Contact Crossville Technical Services at 931.484.2110.

Crossville® recommends the use of professional cleaning and maintenance products. If additional information or assistance is required on a contaminant not listed, or if you need to find out where the products are sold, please call us, or contact one of the following:

<u>Aquamix</u>

Seal Beach, CA 90740 800.272.8786 aquamix.com

=Fila Chemicals USA Corp. 10800 NW 21st St. # 170 Miami, FL 33172 305.513.0708 www.filasolutions.com

Miracle Sealants Co.

12318 Lower Azusa Rd. Arcadia, CA 91006-5872 800.350.1901 ext. 3013 miraclesealants.com

	STAIN	FILA	AQUA MIX	MIRACLE SEALANTS	COMMON
Food Groups	Mustard Ketchup Mayonnaise Tea Bags Ice Cream Beer/Wine Orange Juice Grape Juice Coffee Coke Soy Sauce	Fila PS87 or Fila SR95	Concentrated Stone & Tile Cleaner or Grout Deep Clean	Porcelain and Ceramic Tile Cleaner or Tile & Stone Cleaner or Liquid Poultice	Mr. Clean® Neutral Floor Cleaner® 409® Spic and Span® Fantastic® Comet® Windex® Lysol® Soft Scrub® Mr. Clean Magic Eraser®
Oil & Grease	Vegetable Mineral Petroleum Wax Sealer Meat Grease Hydraulic Oil Trans. Fluid Linseed Oil Lipstick Rubber Shoe Polish Paint (Oil Based)	Fila PS87 or Fila No Spot - Fila No Paint Star Fila PS87 or Fila No Paint Star	Heavy-Duty Tile & Grout Cleaner	Porcelain and Ceramic Tile Cleaner or Tile & Stone Cleaner or Liquid Poultice	Mr. Clean Neutral Floor Cleaner 409 Spic and Span Fantastic Comet Windex Lysol Soft Scrub Mr. Clean Magic Eraser
Markers/Graffiti	Felt Tip Ink Water Marker Permanent Fluorescent Pencil Crayon	Fila PS87 or Fila SR95 - Fila PS87	NA	Porcelain and Ceramic Tile Cleaner or Tile Restor	Comet Soft Scrub Mr. Clean Neutral Floor Cleaner ZUD Mr. Clean Magic Eraser
Water-Based Agents	Water Base Paint or Stain	Fila PS87 or Deterdek	NA	Porcelain and Ceramic Tile Cleaner or Tile & Stone Cleaner	Mr. Clean Neutral Floor Cleaner Comet Mr. Clean Magic Eraser
Grout	Cement Latex Polymer Epoxy	Deterdek or Fila PS87 - Fila PS87 Gel	Sulfamic Acid Crystals or Phosphoric Acid Substitute or Grout Haze Clean-Up*	Heavy Duty Acid Cleaner (HDAC) or Phosphoric Acid - Epoxy Grout Film Remover	White Vinegar Lime-A-Way Mr. Clean Magic Eraser

*For problem stains, it may be necessary to use an abrasive powder compound in conjunction with the above cleaners: With Heavy-Duty Tile & Grout Cleaner or Grout Haze Clean-Up, use Aqua Mix Poultice. Please be careful to follow manufacturers recommended procedures when using any cleaning product. To download a copy of "How to Care for Porcelain Stone[®] tile," be sure to visit our web site at CrossvilleInc.com.

Sample Express

Loose countertop samples for architects and designers

Standard Shipping UPS Ground or FedEx Ground

Order by email Samples@CrossvilleInc.com or call 800.221.9093

Warranty

CROSSVILLE INCORPORATED/USA Limited Product Warranty Crossville Porcelain Countertops

Crossville Incorporated guarantees that its Crossville Porcelain Countertop products will meet or exceed the performance specifications outlined in the Technical Specifications section of Crossville's Fabrication Guide (LIT-CPCFG-18).

Residential Lifetime Quality Warranty

Should any Crossville Porcelain Countertop products installed in a residential setting fail due to a manufacturing defect, Crossville Inc. will replace the defective product pieces (installation not included). This Crossville Inc.'s Limited Lifetime Warranty covers your purchase of Crossville Porcelain Countertop products for as long as you own your home. This warranty is non-transferable.

Commercial Warranty

In the event of latent defects caused by improper manufacture, the company will replace any defective units FOB Crossville Inc. (installation not included), provided the company is notified within one year of installation or within 18 months of shipment of product, whichever occurs first.

DISCLAIMER

The materials from which Crossville Porcelain Countertops are manufactured are, by their nature, subject to variation in veining and/or color, as well as technical specifications. This is due to the variability of the natural raw ingredients and the production process itself. Such variations do not render the product defective for purposes of this warranty.

The warranties provided in this document to not apply to damage or defects caused by installation, structural design and/or environmental conditions that are beyond the control of the company. Crossville Inc. cannot accept responsibility for the performance of its products where improper installation, design or environmental conditions exist. Any defect, visual or otherwise, that is apparent prior to installation/fabrication is not covered by this warranty. Samples and merchandising are for general reference only.

Additionally, any misuse of the product by the customer including physical or chemical abuse, or negligence is not covered under warranty. Excluded from this warranty is guarantee of the polished finish for damage resulting from exposure to cold liquids (EN 12720), harsh cleaning materials (PTP53), and scratches (EN 101). Neither unpolished (UP) nor polished (PO) finishes are warranted from damage caused by ink (EN 12720).

In no event shall Crossville Inc.'s liability on any claim made by anyone exceed the purchase price paid for the product by said customer in respect to the Crossville Inc. materials on which damages are being claimed.

You can find more information about our many products, along with other Product Performance Data and installation specifications at www.crossvilleinc.com or call (931) 484-2110

CrossvilleInc.com

To see our full line of tiles and panels, please visit CrossvilleInc.com. From porcelain tiles to panels, we carry a complete line for your design needs.

Our website features comprehensive information about Crossville's entire portfolio of products, including tile, trim, borders, and accents. You can also 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 CrossvilleInc.com.



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LIT-CPC-18 September 2018



Trade Organizations



