



# Gemma

**STONEPEAK**

COLLECTION BOOK

STONEPEAK

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## The Company

For over two decades, Stonepeak has been a trailblazer in the porcelain industry, embodying innovation, sustainability, and unwavering excellence. Our journey began nestled in the hills of Tennessee's Smoky Mountains, where we made it our goal to produce the highest quality, most eco-friendly product on the market.

At Stonepeak, we thrive on pushing boundaries, introducing groundbreaking technology and advancements that elevate our products beyond the ordinary. From cutting-edge designs to sustainable manufacturing practices, innovation is woven into our corporate DNA.

As stewards of the environment, we take immense pride in our commitment to sustainability. Our meticulously crafted high-quality porcelain surfaces aren't merely beautiful; they are also environmentally responsible. We believe in leaving a positive legacy on the planet for generations to come.

While our roots remain firmly planted in Crossville, TN, our influence extends far beyond. Stonepeak serves clients across the nation, gracing homes, commercial spaces and architectural marvels with our exceptional products.

Not long ago, we envisioned a company that would seamlessly unite the finest products with a genuine focus on people. Today, that vision is our reality - a refreshing transformation in the ceramics industry where our commitment to you remains unwavering.



# Sustainability

As the U.S. operation of the renowned Iris Ceramica Group, Stonepeak is deeply rooted in a legacy of sustainability. Our journey begins with the visionary founder, Romano Minozzi, who coined the term “Economy = Ecology” in the 1960s. This powerful concept encapsulates his vision of an economy that serves both humanity and the environment we inhabit.

Inheriting this profound philosophy, Stonepeak has always had sustainability woven into its DNA. Our commitment extends beyond mere words; it is reflected in every aspect of our business.

Stonepeak continuously works to create a higher environmental standard, striving to lower its carbon footprint and provide customers with the most ecofriendly porcelain product on the market.

To reduce energy, water, and waste, Stonepeak introduced an innovative formula that utilizes mostly raw materials found in the U.S., with a vast majority being sourced within 250 miles from our manufacturing plant in Crossville, TN. This produces a greener generation of products that is American made.

Our state-of-the-art manufacturing facility also operates with sustainability at its core. Key practices include a nearly closed-loop process, where raw materials and water waste are efficiently recycled back into production. Additionally, our facilities exceed legal requirements, incorporating antipollution devices such as smoke and sand depurators, water purifiers, and reutilization of heat from kilns and production losses. The plant also utilizes eco-conscious packaging and has received accolades from rigorous certifications such as DECLARE, ISO 9001, LEED, EPD, GREEN GOLD, and GREEN SQUARED.

At StonePeak, our commitment to the environment resonates through every solution we create. We firmly believe that sustainable practices not only benefit our planet but also enrich the lives of those who choose our products.







## The collection

The Gemma collection is a mesmerizing US-made series that captures the timeless beauty of natural marbles where nature's splendor and human ingenuity converge.

The name "Gemma" evokes the thrill of discovering a hidden gem within the earth's wonders. Just as marble is a magnificent stone unearthed from the depths of nature, the Gemma collection is a stunning porcelain series that embodies these natural treasures, enhanced with the strength and durability of modern engineering.

Similar to gems elevating the allure of fine jewelry, the Gemma collection brings a touch of luxury to both residential and commercial spaces. With a palette that spans from pristine whites to warm tans, sophisticated greys, and bold blacks, each surface exudes opulence, seamlessly complementing a variety of design aesthetics. Available in two sizes, 12"x24" and 24"x48", the collection offers a choice between a smooth honed finish and a glossy polished finish. Additionally, it includes two exquisite mosaic styles and a trim piece set, ensuring that every detail of your space can be adorned with the elegance of Gemma.









Wall White Onyx Mosaic Polished 2"x2"  
 White Onyx Polished 24"x48"  
 Floor White Onyx Polished 24"x48"











Wall Grey Onyx Polished 12"x12"  
Floor Bianca Polished 24"x48"









Wall Dolcissima Calacatta Antique Polished 126"x60"  
 Floor Beige Onyx Polished 24"x48"







Wall Notte Mosaic Polished 2"x6"  
Floor Notte Polished 24"x48"



## Technical info



White Onyx



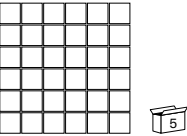
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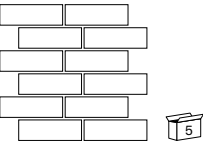
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12"x24"  
White Onyx  
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USP1224298 Polished



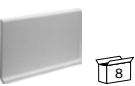
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12"x12" sheet  
White Onyx  
USG12MO298 Honed  
USP12MO298 Polished



MOSAIC 2"x6"  
12"x12" sheet  
White Onyx  
USG12MB3298 Honed  
USP12MB3298 Polished



BULLNOSE 3"x24"  
White Onyx  
USG324BT298 Honed  
USP324BT298 Polished



COVE BASE 6"x12"  
White Onyx  
USG612C298 Honed



All sizes are nominal  
For technical information refer to our website [stonepeakceramics.com](http://stonepeakceramics.com)



Bianca



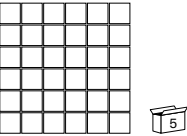
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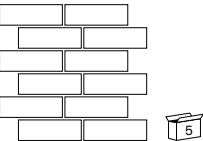
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Bianca  
USG2448294 Honed  
USP2448294 Polished



12"x24"  
Bianca  
USG1224294 Honed  
USP1224294 Polished



MOSAIC 2"x2"  
12"x12" sheet  
Bianca  
USG12MO294 Honed  
USP12MO294 Polished



MOSAIC 2"x6"  
12"x12" sheet  
Bianca  
USG12MB3294 Honed  
USP12MB3294 Polished



BULLNOSE 3"x24"  
Bianca  
USG324BT294 Honed  
USP324BT294 Polished



COVE BASE 6"x12"  
Bianca  
USG612C294 Honed





Beige Onyx



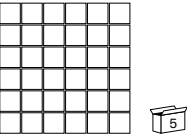
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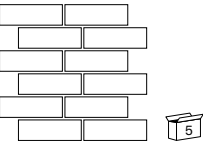
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USP2448295 Polished



12"x24"  
Beige Onyx  
USG1224295 Honed  
USP1224295 Polished



MOSAIC 2"x2"  
12"x12" sheet  
Beige Onyx  
USG12MO295 Honed  
USP12MO295 Polished



MOSAIC 2"x6"  
12"x12" sheet  
Beige Onyx  
USG12MB3295 Honed  
USP12MB3295 Polished



BULLNOSE 3"x24"  
Beige Onyx  
USG324BT295 Honed  
USP324BT295 Polished



COVE BASE 6"x12"  
Beige Onyx  
USG612C295 Honed



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Grey Onix



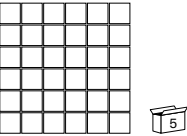
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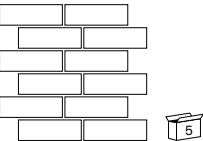
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USP2448296 Polished



12"x24"  
Grey Onyx  
USG1224296 Honed  
USP1224296 Polished



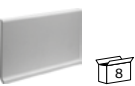
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12"x12" sheet  
Grey Onyx  
USG12MO296 Honed  
USP12MO296 Polished



MOSAIC 2"x6"  
12"x12" sheet  
Grey Onyx  
USG12MB3296 Honed  
USP12MB3296 Polished



BULLNOSE 3"x24"  
Grey Onyx  
USG324BT296 Honed  
USP324BT296 Polished



COVE BASE 6"x12"  
Grey Onyx  
USG612C296 Honed







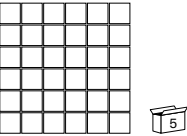
Technical Ceramics  $\frac{3}{4}$  0,32"/8mm



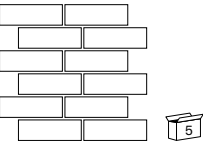
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Notte  
USG2448297 Honed  
USP2448297 Polished



12"x24"  
Notte  
USG1224297 Honed  
USP1224297 Polished



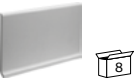
MOSAIC 2"x2"  
12"x12" sheet  
Notte  
USG12MO297 Honed  
USP12MO297 Polished



MOSAIC 2"x6"  
12"x12" sheet  
Notte  
USG12MB3297 Honed  
USP12MB3297 Polished



BULLNOSE 3"x24"  
Notte  
USG324BT297 Honed  
USP324BT297 Polished



COVE BASE 6"x12"  
Notte  
USG612C297 Honed





# Additional Specs

PHYSICAL PROPERTIES	ASTM TEST	INDUSTRY STANDARDS	STONEPEAK RESULTS
Water Absorption	C373	Impervious < 0.5%	< 0.5%
Thickness Dimension	C499	Range 0.04 Inc. Max.	≤ 0.04 Inc.
Facial Dimension	C499	± 0.25 %	≤ ± 0.25%
Warpage Average Diagonal	C485	± 0.40 %	≤ ± 0.40%
Warpage Average Edge	C485	± 0.40 %	≤ ± 0.40%
Wedging	C502	± 0.25 %	≤ ± 0.25%
Bond Strength	C482	≥ 50 psi	> 50 psi
Breaking Strength	C648	≥ 275 lbf	> 275 lbf
Hardness (MOHS)	Scratch Test (No regulated)	Range 0 – 10	≥ 7
Visible Abrasion Resistance for Glaze Tiles	C1027	No Requirement, Range 0 – 5	Class 3-4
Frost Resistance	C1026	No sample must show alterations to surface	No evidence of damage
Chemical Resistance	C650	No Requirement, Range E – A	Class A/ Unaffected
Stain Resistance	C1378	No Requirement, Range E – A	Class A
DCOF* – Matte/Honed	ANSI A 326.3	≥ 0.42*	≥ 0.42*
Aesthetic Classification	Visual Evaluation Shade & Textures	No Requirement, Range V0 – V4	V3

- All values given are for Matte/Honed finish. Values for different finishes are available upon request.
- DCOF\* results referring to matte and/or textured products are performed with the WET test, while for polished and silky the DCOF test is performed dry.
- Glazed/Rectified/Color-body tiles
- We reserve the right to modify technical and formal details included in this catalog.



For technical information, visit our website and follow us on social media.



DISCLOSURE  
Color depicted in the catalog are for reference only; please refer to live product for an accurate representation before making your final decision.





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