



Ikonite

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.

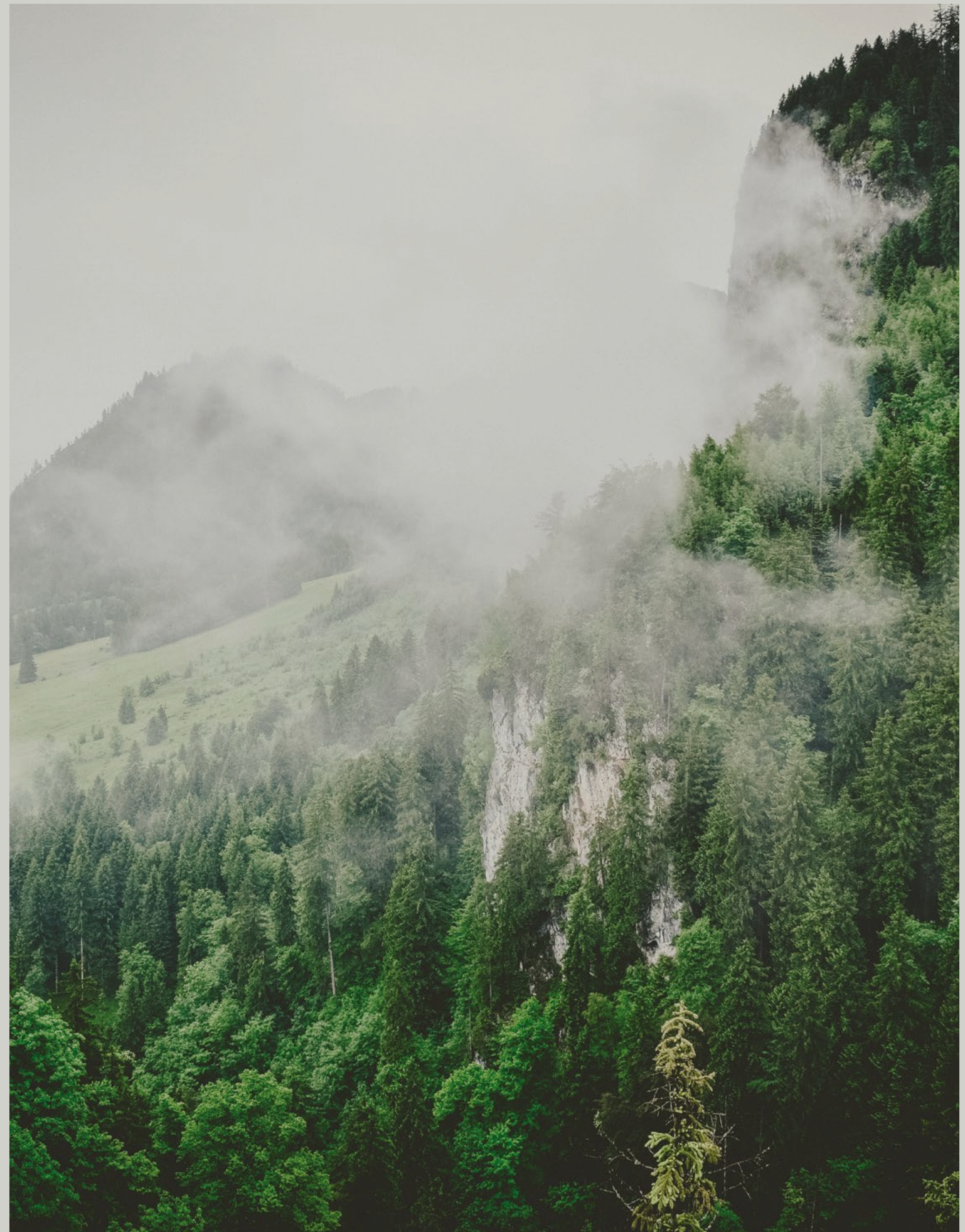
Inheriting this profound philosophy, Stonepeak has always had sustainability woven into its DNA. Our commitment extends beyond mere words; it is reflected in every aspect of our business.

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.

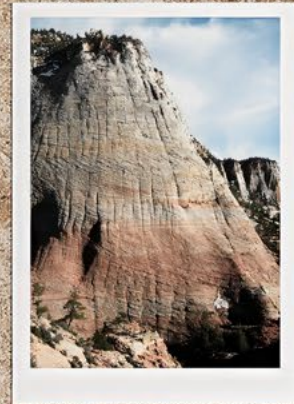


The collection

The Ikonite collection is an exquisite fusion of strength, texture, and everlasting allure. Inspired by the natural essence of calcite, it transcends organic aesthetics to evoke a sense of opulence that resonates through generations.

The name Ikonite fuses “iconic” and “calcite”, a carbonate mineral in granular limestone, signifying a promise to revere the natural appearance of Earth’s creations, leaving an indelible and timeless mark in every space.

Just as iconic landmarks endure, Ikonite aims to do the same – a tribute to embracing natural beauty embedded in limestones. With looks that radiate a luminous warmth, each surface evokes a sense of serenity, inviting exploration of its subtle and refined surface. The gentle gradients, nuanced tones, and intricate detailing of Walnut, Grey and Light mirror nature’s artistry – a testament to time’s sculpting hand. The collection is available in three sizes 24”x48”, 24”x24” and 12”x24”, and is offered in a smooth Natural finish or a shiny Semipolished finish.







Wall Ikonite Walnut Semipolished 12"x24"
Floor Ikonite Walnut Semipolished 24"x48"







Wall Ikonite Grey Natural 12"x24"
Floor Ikonite Grey Natural 24"x48"





Wall Ikonite Light Semipolished 24"x48"
Floor Ikonite Light Natural 24"x48"



Technical info

Walnut

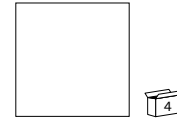


Technical Ceramics \pm 0,32"/8mm



24"x48" SQ.
Walnut

USG2448317 Natural
USSP2448317 Semipolished



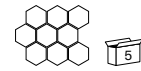
24"x24" SQ.
Walnut

USG2424317 Natural
USSP2424317 Semipolished



12"x24" SQ.
Walnut

USG1224317 Natural
USSP1224317 Semipolished



MOSAIC 4"x4" HEXAGON
12"x12" sheet
Walnut

USG12MH3317 Natural



BULLNOSE 4"x24"
Walnut

USG424BT317 Natural
USSP424BT317 Semipolished



COVE BASE 6"x12"
Walnut

USG612C317 Natural



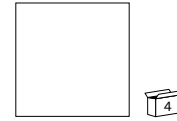
Light



Technical Ceramics $\frac{1}{2}$ 0,32"/8mm



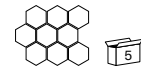
24"x48" SQ.
Light
USG2448316 Natural
USSP2448316 Semipolished



24"x24" SQ.
Light
USG2424316 Natural
USSP2424316 Semipolished



12"x24" SQ.
Light
USG1224316 Natural
USSP1224316 Semipolished



MOSAIC 4"x4" HEXAGON
12"x12" sheet
Light
USG12MH3316 Natural



BULLNOSE 4"x24"
Light
USG424BT316 Natural
USSP424BT316 Semipolished



COVE BASE 6"x12"
Light
USG612C316 Natural



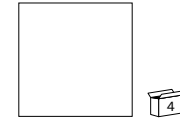
Grey



Technical Ceramics $\frac{1}{8}$ 0,32"/8mm



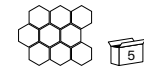
24"x48" SQ.
Grey
USG2448315 Natural
USSP2448315 Semipolished



24"x24" SQ.
Grey
USG2424315 Natural
USSP2424315 Semipolished



12"x24" SQ.
Grey
USG1224315 Natural
USSP1224315 Semipolished



MOSAIC 4"x4" HEXAGON
12"x12" sheet
Grey
USG12MH3315 Natural



BULLNOSE 4"x24"
Grey
USG424BT315 Natural
USSP424BT315 Semipolished



COVE BASE 6"x12"
Grey
USG612C315 Natural



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 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/Natural	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/Natural 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.



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