



**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

Stellalith transports you to a realm where elegance and cosmic wonder converge. Crafted with meticulous artistry, these porcelain surfaces evoke the ethereal beauty of celestial bodies while grounded in the timeless appeal of natural stone.

The name Stellalith marries “Stellar,” evoking the brilliance of distant stars, with “Lith” from the Greek word “Lithos,” meaning stone. Just as stars illuminate the night sky, Stellalith illuminates your spaces with its understated grandeur.

Through its three signature colors, Glow, Dust and Shade, the color palette of Stellalith mirrors the moon’s serene hues to evoke the elegance of lunar nights. Whether in residential interiors, boutique hotels, or contemporary offices, Stellalith radiates understated luxury.

The collection is available in sizes 12”x24”, 24”x24” and 24”x48”, in two finishes: Lappato, a striking semi-polished and the innovative Honed+ which combines exceptionally high anti-slip properties with a non-reflective look, making Stellalith the perfect choice for both indoor and outdoor spaces.









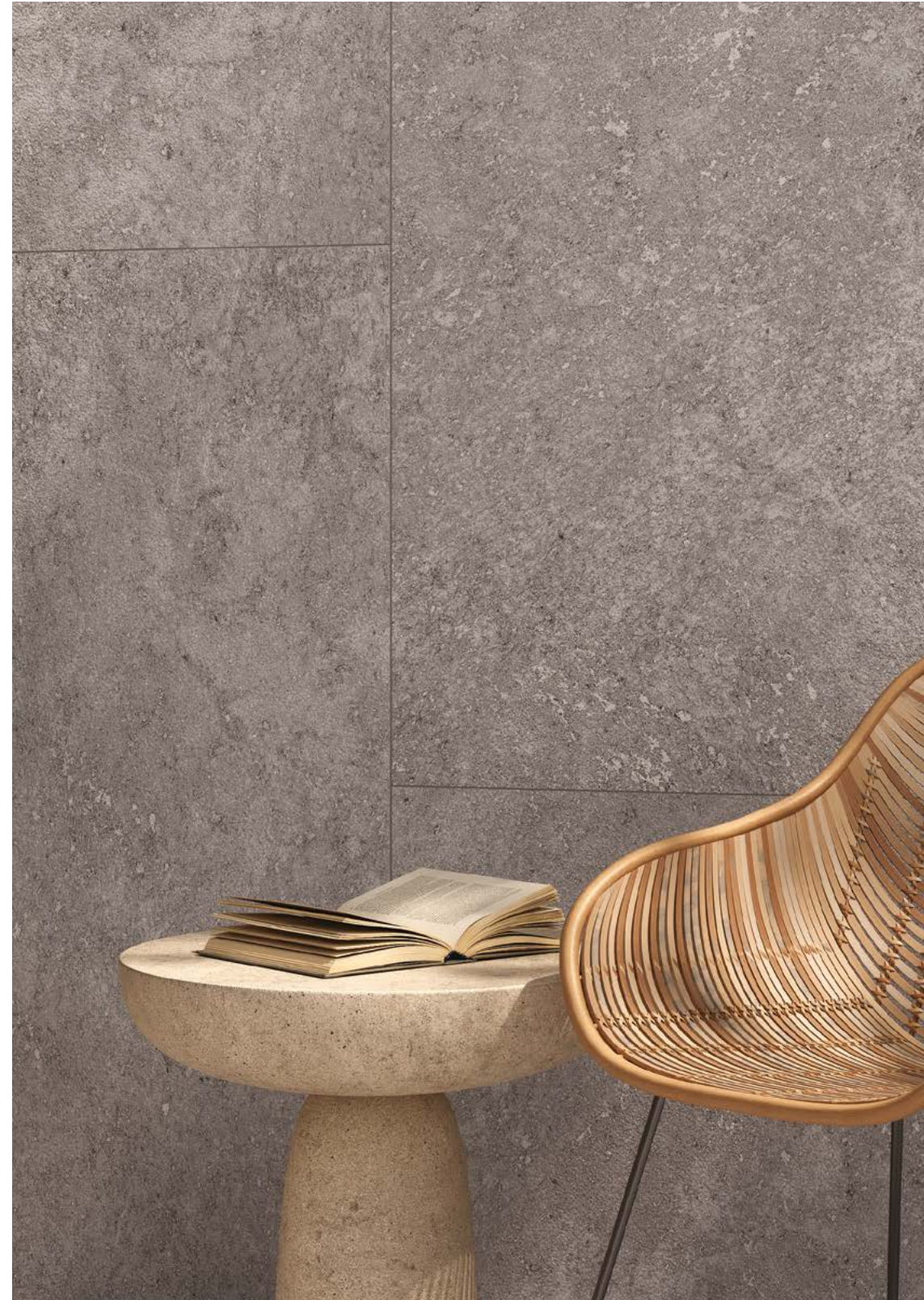
Wall Stellalith Shade Lappato 24"x48"  
 Floor Stellalith Shade Lappato 24"x48"











Wall Stellalith Dust Honed 24"x24"  
Floor Stellalith Dust Honed 24"x48"









Wall Stellalith Glow Honed+ 24"x48"  
 Floor Stellalith Glow Honed+ 24"x48"











Floor Stلالith Dust Honed+ 24"x48"  
Floor Stلالith Dust Honed+ 24"x48"





## Technical info



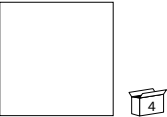
Glow



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



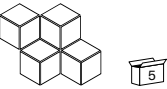
24"x48" SQ.  
Glow  
USG2448320 Honed+  
USSP2448320 Lappato



24"x24" SQ.  
Glow  
USG2424320 Honed+  
USSP2424320 Lappato



12"x24" SQ.  
Glow  
USG1224320 Honed+  
USSP1224320 Lappato



MOSAIC 3D CUBIC  
16"x20" sheet  
Dust/Glow/Shade  
USSPM3DSTEL Lappato



BULLNOSE 4"x24"  
Glow  
USG424BT320 Honed+  
USSP424BT320 Lappato



COVE BASE 6"x12"  
Glow  
USG612C320





## Dust



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



24"x48" SQ.  
Dust

USG2448319 Honed+  
USSP2448319 Lappato



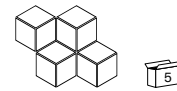
24"x24" SQ.  
Dust

USG2424319 Honed+  
USSP2424319 Lappato



12"x24" SQ.  
Dust

USG1224319 Honed+  
USSP1224319 Lappato



**MOSAIC 3D CUBIC**  
16"x20" sheet  
Dust/Glow/Shade

USSPM3DSTEL Lappato



**BULLNOSE 4"x24"**  
**Dust**

USG424BT319 Honed+  
USSP424BT319 Lappato



COVE BASE 6"x12"  
Dust

USG612C319

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



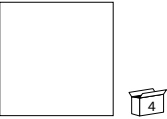
Shade



Technical Ceramics  $\pm$  0,32"/8mm



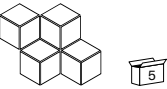
24"x48" SQ.  
Shade  
USG2448321 Honed+  
USSP2448321 Lappato



24"x24" SQ.  
Shade  
USG2424321 Honed+  
USSP2424321 Lappato



12"x24" SQ.  
Shade  
USG1224321 Honed+  
USSP1224321 Lappato



MOSAIC 3D CUBIC  
16"x20" sheet  
Dust/Glow/Shade  
USSPM3DSTEL Lappato



BULLNOSE 4"x24"  
Shade  
USG424BT321 Honed+  
USSP424BT321 Lappato



COVE BASE 6"x12"  
Shade  
USG1224196





## 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/Honed	ANSI A 326.3	≥ 0.42*	≥ 0.42*
Aesthetic Classification	Visual Evaluation Shade & Textures	No Requirement, Range V0 – V4	V2

- All values given are for 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.
- 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.





StonePeak Ceramics, Inc.  
Corporate Headquarters  
720 N. Franklin Street, Suite 500  
Chicago, Illinois 60654  
1-312-506-2800  
[info@stonepeakceramics.com](mailto:info@stonepeakceramics.com)  
[stonepeakceramics.com](http://stonepeakceramics.com)

Sample Express  
1-866-STPEAK1  
1-866-787-3251

Production Facility  
238 Porcelain Tile Drive  
Crossville, Tennessee 38555