EcoStone sustainable lifestyle







EcoStone



Carbon Neutral

EcoStone elevates a **sustainable lifestyle** that revolves around our many environments. For lifestyles that **value design**, **beauty**, **and sustainability**, **EcoStone offers a larger contribution**.

A contribution to design with the impact of large format; to beauty for any environment with the versatility of stone looks; and to a sustainable lifestyle through carbon neutrality.

The same effort that we put into design, we put into caring for the environment.

This is MILE[®]stone taking steps, and responsibility.

EcoStone pays homage to the timeless beauty of travertine with two distinctive surface finishes inspired by different cutting techniques.

Cross-Cut, which emphasises the cloudlike patterns that make this prestigious natural material unique, and **Vein-Cut**, showing the banding and linear lines of the veining in the natural material.

2 SURFACES



CROSS-CUT



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5 COLORS

FOG









4 SIZES

2 MOSAICS

2 DECOS



CHEVRON

Available for Fog and Mist colors

Cross-Cut	Vein-Cut	
48"x110"	$\frac{48^{"x110"}}{56} = 6 \text{ mm}$	
48"x48"	24"x48"	
24"x48" 12"x24"	12"x24"	48"x110"
Cross-Cut 2"x2"	Vein-Cut 1"x3"	
48"x110" ★ 6 mm	24"x48" 12"x24"	18"

CROSS-CUT

FOG



1104329 RECTIFIED MATTE 12"x24"

1104298 RECTIFIED MATTE 24"x48"

1104394 RECTIFIED MATTE 48"x48"

1104344 MOSAIC (2"x2") RECTIFIED MATTE 12"x12"

1104349 BULLNOSE RECTIFIED MATTE 3"x12"

FOG



1104334 RECTIFIED MATTE 12"x24"

1104303 RECTIFIED MATTE 24"x48"

1104339 MOSAIC (1"x3") RECTIFIED MATTE 12"x12"

1104354 BULLNOSE RECTIFIED MATTE 3"x12"

JUTE



1104330 RECTIFIED MATTE 12"x24"

1104299 RECTIFIED MATTE 24"x48"

1104395 RECTIFIED MATTE 48"x48"

1104345 MOSAIC (2"x2") RECTIFIED MATTE 12"x12"

1104350 BULLNOSE RECTIFIED MATTE 3"x12"

JUTE



1104335 RECTIFIED MATTE 12"x24"

1104304 RECTIFIED MATTE 24"x48"

1104340 MOSAIC (1"x3") RECTIFIED MATTE 12"x12"

1104355 BULLNOSE RECTIFIED MATTE 3"x12"

VEIN-CUT

MIST



1104331 RECTIFIED MATTE 12"x24"

1104300 RECTIFIED MATTE 24"x48"

1104396 RECTIFIED MATTE 48"x48"

1104346 MOSAIC (2"x2") RECTIFIED MATTE 12"x12"

1104351 BULLNOSE RECTIFIED MATTE 3"x12"

MIST



1104336 RECTIFIED MATTE 12"x24"

1104305 RECTIFIED MATTE 24"x48"

1104341 MOSAIC (1"x3") RECTIFIED MATTE 12"x12"

1104356 BULLNOSE RECTIFIED MATTE 3"x12"

FOSSIL



1104332 RECTIFIED MATTE 12"x24"

1104301 RECTIFIED MATTE 24"x48"

1104397 RECTIFIED MATTE 48"x48"

1104347 MOSAIC (2"x2") RECTIFIED MATTE 12"x12"

1104352 BULLNOSE RECTIFIED MATTE 3"x12"

FOSSIL



1104337 RECTIFIED MATTE 12"x24"

1104306 RECTIFIED MATTE 24"x48"

1104342 MOSAIC (1"x3") RECTIFIED MATTE 12"x12"

1104357 BULLNOSE RECTIFIED MATTE 3"x12"

PUMICE



1104333 RECTIFIED MATTE 12"x24"

1104302 RECTIFIED MATTE 24"x48"

1104398 RECTIFIED MATTE 48"x48"

1104348 MOSAIC (2"x2") RECTIFIED MATTE 12"x12"

1104353 BULLNOSE RECTIFIED MATTE 3"x12"

PUMICE



1104338 RECTIFIED MATTE 12"x24"

1104307 RECTIFIED MATTE 24"x48"

1104343 MOSAIC (1"x3") RECTIFIED MATTE 12"x12"

1104358 BULLNOSE RECTIFIED MATTE 3"x12"

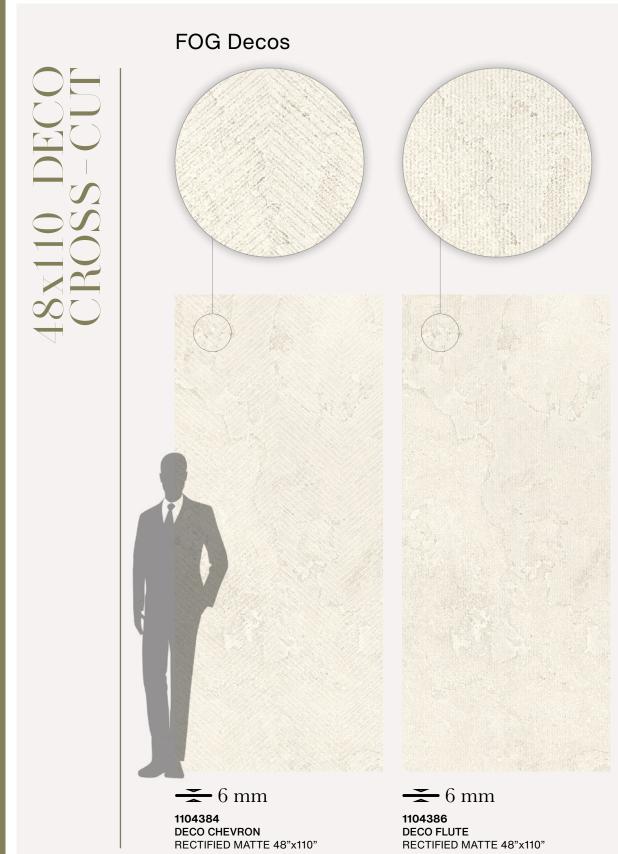


PUMICE MIST FOSSIL

← 6 mm 1104376 RECTIFIED MATTE 48"x110"

← 6 mm 1104377 RECTIFIED MATTE 48"x110"

← 6 mm 1104378 RECTIFIED MATTE 48"x110"



1104386 DECO FLUTE RECTIFIED MATTE 48"x110"

MIST Decos



→6 mm

1104385 DECO CHEVRON RECTIFIED MATTE 48"x110"

→ 6 mm 1104387 DECO FLUTE RECTIFIED MATTE 48"x110"





← 6 mm **1104381** RECTIFIED MATTE 48"x110"

← 6 mm 1104382 RECTIFIED MATTE 48"x110"

← 6 mm 1104383 RECTIFIED MATTE 48"x110"

SUSTAINABLE LIFESTYLE





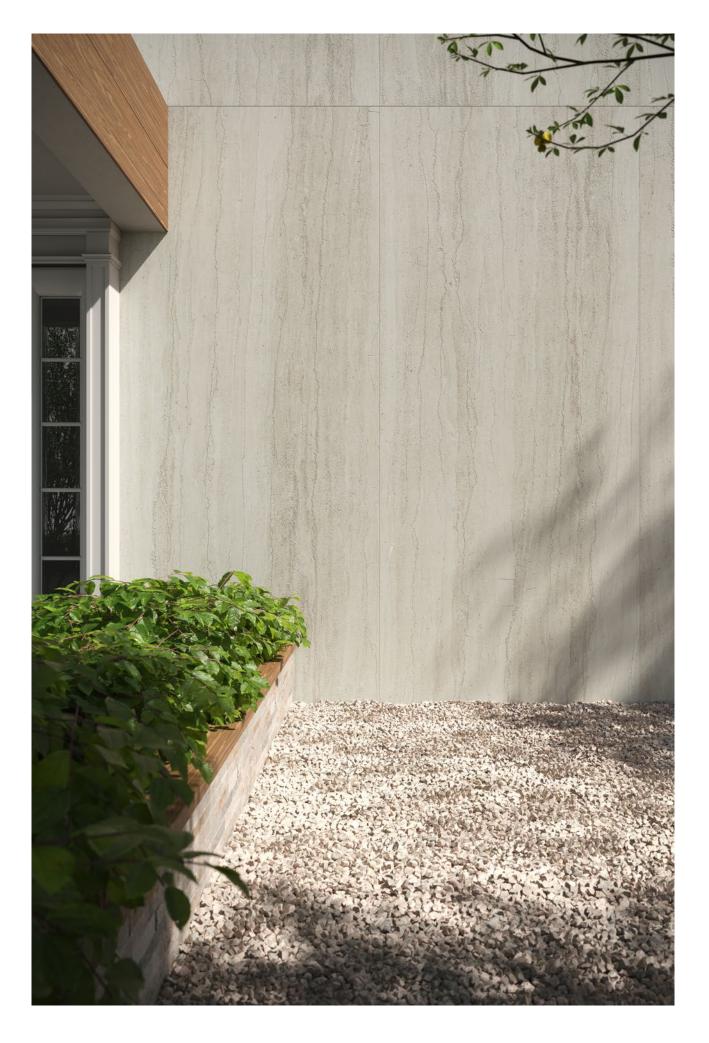




Installing LED lights can lower consumption and improve energy efficiency by as much as 75% - 90%.



Wall EcoStone_48"x110"_Mist_Vein-Cut



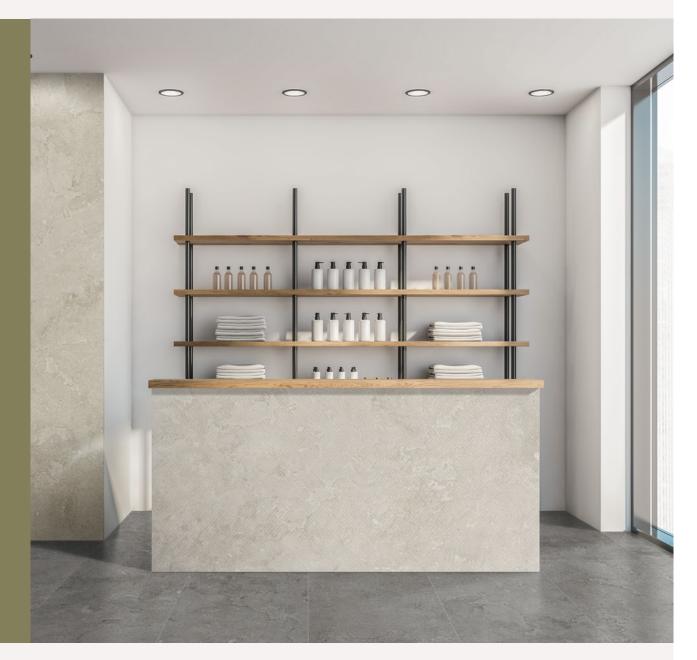




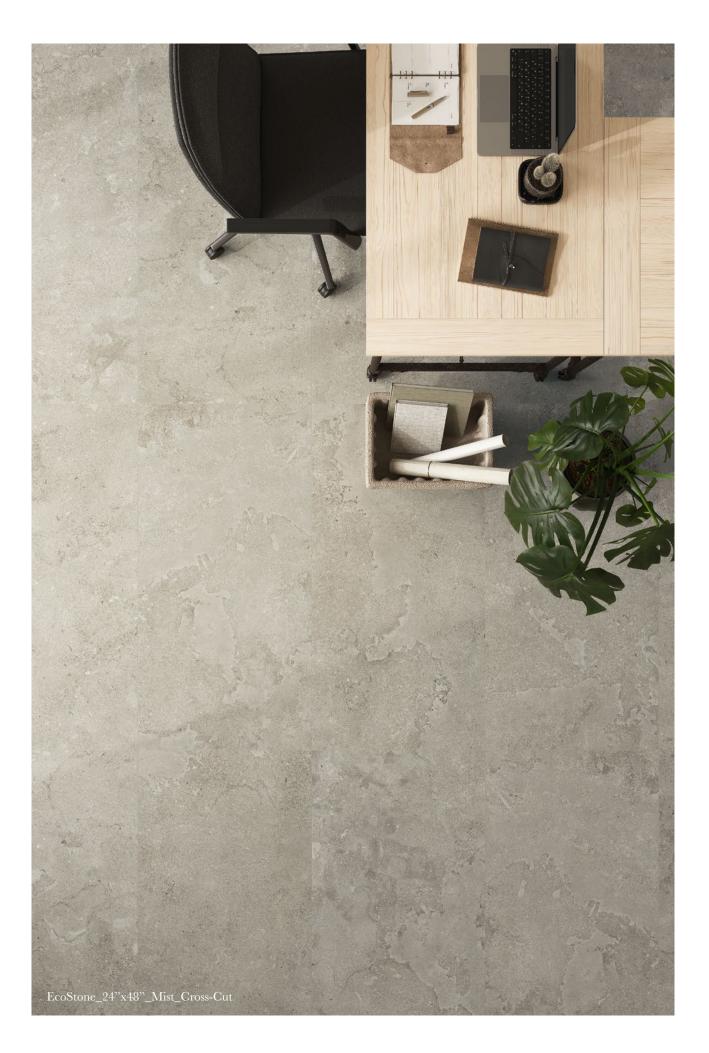
COMMERCIAL



Talk about Eco-friendly - Porcelain Tile is the most durable material that can be used as a surface. It is the most cost-effective flooring option in the long run, and consequently the most sustainable choice.



Floor EcoStone_24"x48"_Pumice_Cross-Cut Wall EcoStone_48"x110"_Mist_Cross-Cut EcoStone_48"x110"_Mist_Chevron_Deco





Floor EcoStone_24"x48"_Fog_Vein-Cut Wall EcoStone_48"x110"_Fog_Vein-Cut



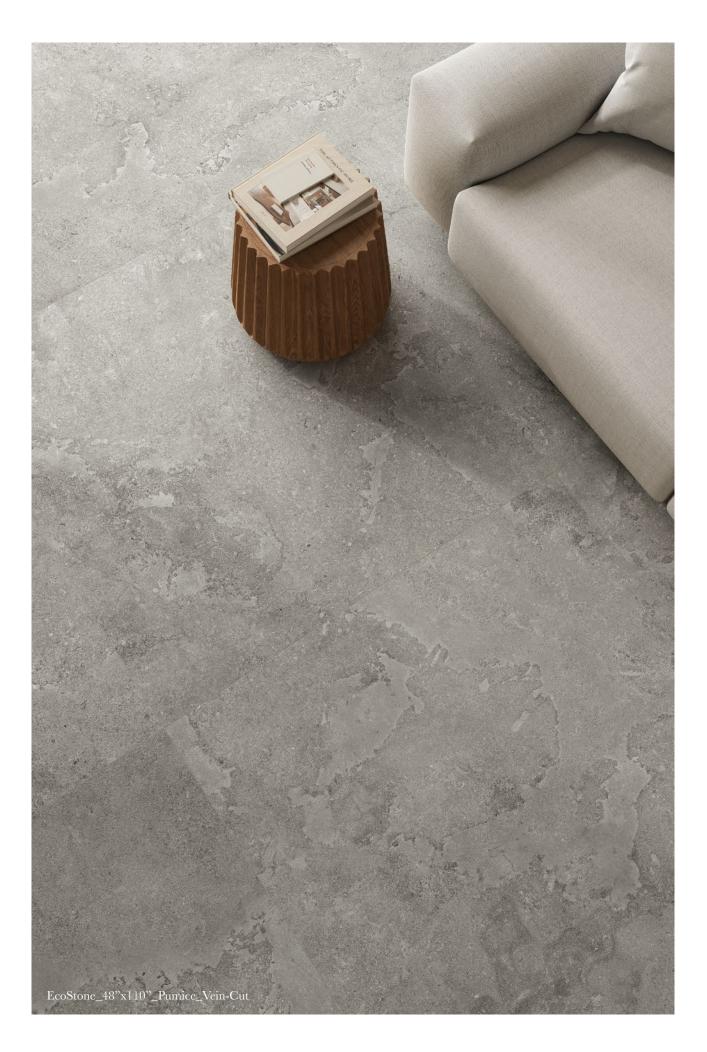
LIVING



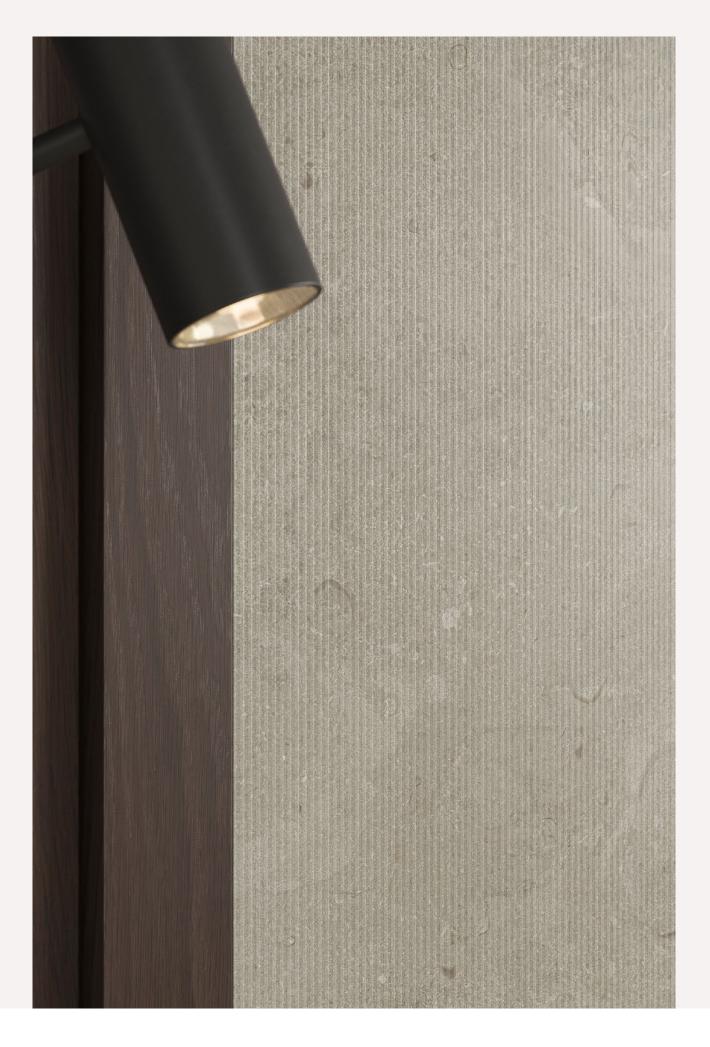
MILE[®]*stone* contributes to the annual removal of > 5000 Metric Tonnes of CO₂ from the Atmosphere.



Floor EcoStone_48"x48"_Fossil_Cross-Cut Wall EcoStone_48"x110"_Pumice_Vein-Cut



Floor EcoStone_48"x48"_Mist_Cross-Cut Wall EcoStone_48"x110"_Pumice_Flute_Deco



KTCHEN



MILE[®]*stone* uses local and regional raw materials that are non-flammable and contain no VOCs for better air quality.



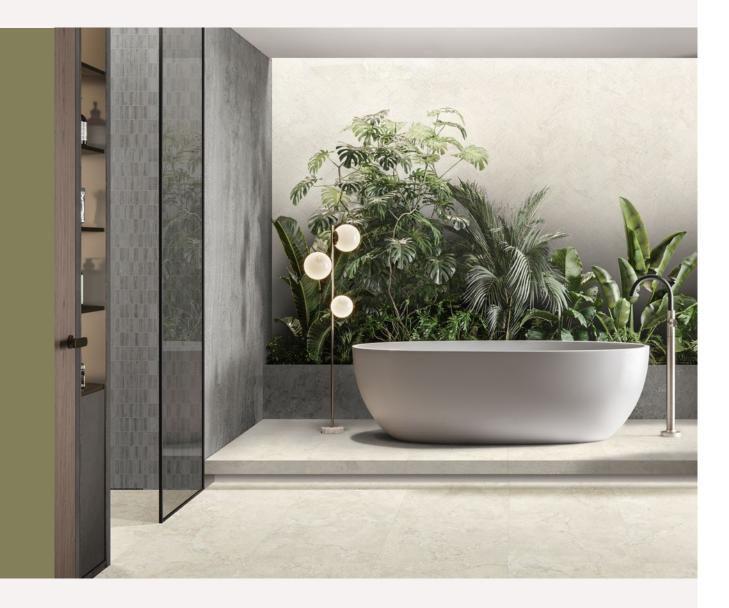
Floor EcoStone_24"x48"_Jute_Cross-Cut Wall EcoStone_48"x110"_Fossil_Vein-Cut



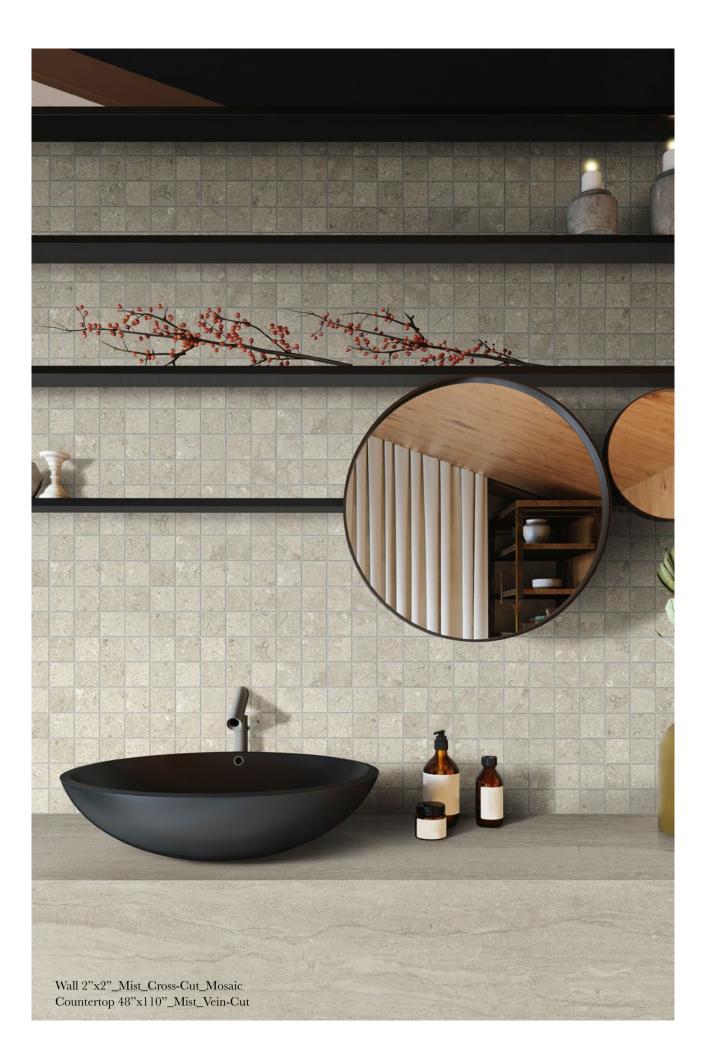
BATHROOM



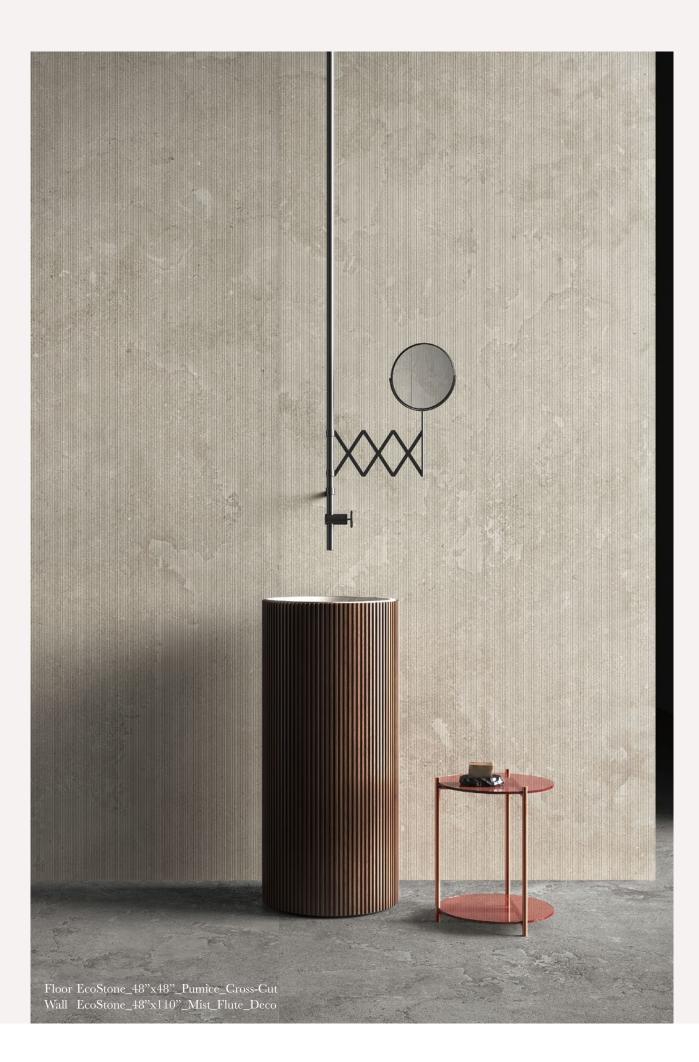
Using MILE[®]*stone* tiles results in the lowest embodied carbon flooring, that will serve the full life of your project.



Floor EcoStone_24"x48"_Fog_Cross-Cut Wall EcoStone_48"x110"_Fog_Chevron_Deco EcoStone_24"x48"_Fog_Cross-Cut EcoStone_1"x3"_Pumice_Vein-Cut_Mosaic



Floor EcoStone_48"x48"_Mist_Cross-Cut Wall EcoStone_48"x110"_Mist_Chevron_Deco







COLOR BODY



CROSS-CUT

Colors	12"x24" 8 mm	24"x48" 8 mm	48"x48" 8 mm	48"x110" 6 mm	48"x110" DECO 6 mm	12"x12" mosaic (2"x2") 8 mm	Bullnose 3"x12" 8 mm
FOG	1104329	1104298	1104394	1104374	Chevron 1104384 Flute 1104386	1104344	1104349
JUTE	1104330	1104299	1104395	1104375	-	1104345	1104350
MIST	1104331	1104300	1104396	1104376	Chevron 1104385 Flute 1104387	1104346	1104351
FOSSIL	1104332	1104301	1104397	1104377	-	1104347	1104352
PUMICE	1104333	1104302	1104398	1104378	-	1104348	1104353

COLOR BODY



VEIN-CUT

Colors	12"x24" 8 mm	24"x48" 8 mm	48"x110" 6 mm	12"x12" mosaic (1"x3") 8 mm	Bullnose 3"x12" 8 mm
FOG	1104334	1104303	1104379	1104339	1104354
JUTE	1104335	1104304	1104380	1104340	1104355
MIST	1104336	1104305	1104381	1104341	1104356
FOSSIL	1104337	1104306	1104382	1104342	1104357
PUMICE	1104338	1104307	1104383	1104343	1104358

Technical Specifications

This product meets or exceeds all standards described in ANSI A137.1.



	SPECS	TEST METHOD	INDUSTRY STANDARD	MILE®stone VALUES	
۲	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.4%	
	CERTIFIED RCELAIN 0.5% or ites water absorption	ASTM C373	0.5%	Meeting the water absorption criteria of the American national standard PTCA	
*	SURFACE WEAR RESISTANCE	ANSI A137.1	Surface Wear-resistance properties of glazed vitreous and porcelain tiles.	ALL RESIDENTIAL / COMMERCIAL	
~	CHEMICAL RESISTANCE	ASTM C650	A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects.	NOT AFFECTED	
X	D.C.O.F. AcuTest®	ANSI	≥0.42 WET	ET ≥0.42 WET >0.55 WET 2CM	
1	D.C.O.I. Actiest*	A326.3	20.42 WL1		
*	STAIN RESISTANCE	ASTM C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recordedpost cleaning.	NOT AFFECTED	
	BREAKING STRENGTH GAUGED PORCELAIN	ASTM C1505	≥175 lbf	≥200 lbf	
<u>Å</u>	BREAKING STRENGTH	ASTM C648	≥275 lbf	≥300 lbf	
	BREAKING STRENGTH OUTDOOR 2CM	ASTM 1505	2000 lbf (10.9 kN)	≥2500 lbf	
**	RESISTANCE TO FREEZE	ASTM C1026	A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects.	RESISTANT	
	WARPAGE EDGE	ASTM C485	±0.40% or ±0.05 in (±1.8 mm)	± 0.40% Rectified	
	WARPAGE DIAGONAL	ASTM C485	±0.40% or ±0.07 in (±1.8 mm)	± 0.40%	Rectified
H	WEDGING	ASTM C502	±0.25% or ±0.03 in (±0.8 mm)	± 0.25% Rectified	
	WARPAGE EDGE	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50% Calibrated	
	WARPAGE DIAGONAL	ASTM C485	±0.50% or ±0.07 in (±1.8 mm)	± 0.50% Calibrated	
H	WEDGING	ASTM C502	±0.50% or ±0.08 in (±2.0 mm)	± 0.50% Calibrated	
ī	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in	

• Due to the inherent nature of fired porcelain tile, it is important to note that the coefficent of friction may vary within and between product runs.



Green Certifications & Accreditations

DESCRIPTION

Sol Rectange Consumer	Defines post-consumer content of as much as 3% recycled glass which reduces landfill impact.		
Resolution of the second secon	Defines pre-consumer content of as much as 45% recycled material which reduces our carbon footprint.		
	Florim USA sources >95% raw material within a 500 mile radius, which results in a smaller carbon footprint.		
G GREEN SQUARED	Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.		
DEnvironment PRIORITY ONE	A declaration that Florim USA values the environment and works daily to minimize our adverse impact upon it.		
VERSION 2.0	The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.		
Red List Free Declare.	Declare labels disclose all intentionally added ingredients and residuals present in the final product. Being Red List Free means the worst materials, chemicals, and elements for human and environmental health are not present within our products.		
Certified Environmental Product Declaration www.nsforg	Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.		
	Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.		
Product Certification BUREAU VERITAS Certification	Bureau Veritas Standards Program verifies and certifies both pre- and post- consumer recycled content.		
TILE COUNCIL OF NORTH AMERICA, INC.	Florim USA actively participates in the Tile Council of North America which allows us to be on the forefront of advances in the tile industry and its standards.		
CONTRACTOR OF THE PARTY OF THE	USGBC is committed to suit a more sustainable life. Florim USA supports this mission by manufacturing products which aid architects in achieving USGBC certification.		
INTERNATIONAL LIVING FUTURE INSTITUTE	Florim USA's sustainability and social practices support the mission of The International Living Future Institute which strives to create a socially just, culturally rich, and ecologically restorative community.		
	The Tennessee Recycling Coalition is dedicated to promoting recycling and sustainable material management practices, and awarded Florim USA the Tennessee Recycler of the Year award for 2020.		

Progress that invests in the entire society

As an active member of the U.S Green Building Council, MILE[®]*stone* spreads awareness to the community and encourages the use of building solutions through environmentally friendly practices. Our products positively contribute to the requirements for obtaining the LEED (Leadership in Energy and Environmental Design) and WELL (IWBI) certifications.

A commitment to environmental sustainability and responsibility

We are committed to conscious development that minimizes the negative impact of manufacturing production on the environment. Our general approach to sustainability intersects with our business strategy to embrace three areas of responsibility: economic, social, and environmental. Some ways we prove this are:

- Products containing as much as 45% recycled content.
- Post-consumer recycled content levels as much as 3%.
- Zero industrial wastewater discharge.
- A 99% internal process recycling rate.
- Local sourcing of >95% raw materials (within 500-mile radius of factory) resulting in low transportation related carbon emissions.

MILE[®] stone is taking these and other steps, as well as actively investing to reduce carbon emissions to ensure that we reach full carbon neutrality by 2030.



Cleaning & Maintenance / Routine Care Instructions





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