# EcoStone Sustainable LIFESTYLE







# EcoStone





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.

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





# 5 COLORS













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### FOG



1104329 RECTIFIED MATTE 12"x24"

RECTIFIED MATTE 24"x48"

1105462

RECTIFIED GRIP 24"x48"

1104394

RECTIFIED MATTE 48"x48"

1104344 MOSAIC (2"x2")

RECTIFIED MATTE 12"x12"

1104349 BULLNOSE RECTIFIED MATTE 3"x12"

1105497 **COVE BASE** MATTE 6"x12"

### FOG



1104334 RECTIFIED MATTE 12"x24"

RECTIFIED MATTE 24"x48"

1105467

RECTIFIED GRIP 24"x48"

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

1104354 BULLNOSE

RECTIFIED MATTE 3"x12"

1105502 **COVE BASE** MATTE 6"x12"

### JUTE



1104330

RECTIFIED MATTE 12"x24"

RECTIFIED MATTE 24"x48"

1105463

RECTIFIED GRIP 24"x48"

1104395

RECTIFIED MATTE 48"x48"

1104345 MOSAIC (2"x2")

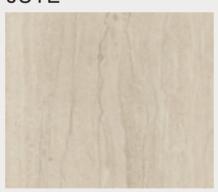
RECTIFIED MATTE 12"x12"

1104350 BULLNOSE

RECTIFIED MATTE 3"x12" 1105498

COVE BASE MATTE 6"x12"

#### JUTE



1104335 RECTIFIED MATTE 12"x24"

1104304

RECTIFIED MATTE 24"x48"

1105468

RECTIFIED GRIP 24"x48"

1104340

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

1104355 BULLNOSE

RECTIFIED MATTE 3"x12"

1105503 **COVE BASE** MATTE 6"x12"

### **MIST**



1104331 RECTIFIED MATTE 12"x24"

RECTIFIED MATTE 24"x48"

1105464

RECTIFIED GRIP 24"x48"

1104396

RECTIFIED MATTE 48"x48"

1104346

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

1104351 **BULLNOSE** 

RECTIFIED MATTE 3"x12"

1105499 **COVE BASE** MATTE 6"x12"

#### **MIST**



1104336 RECTIFIED MATTE 12"x24"

1104305

RECTIFIED MATTE 24"x48"

1105469

RECTIFIED GRIP 24"x48"

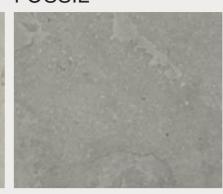
1104341 MOSAIC (1"x3")

RECTIFIED MATTE 12"x12"

1104356 BULLNOSE RECTIFIED MATTE 3"x12"

1105504 **COVE BASE** MATTE 6"x12"

### **FOSSIL**



1104332

RECTIFIED MATTE 12"x24"

RECTIFIED MATTE 24"x48"

1105465 RECTIFIED GRIP 24"x48"

1104397

RECTIFIED MATTE 48"x48" 1104347

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

1104352

BULLNOSE RECTIFIED MATTE 3"x12"

1105500 **COVE BASE** MATTE 6"x12"

### **FOSSIL**



1104337 RECTIFIED MATTE 12"x24"

1104306

RECTIFIED MATTE 24"x48"

1105470 RECTIFIED GRIP 24"x48"

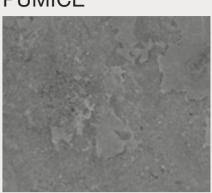
1104342

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

1104357 BULLNOSE RECTIFIED MATTE 3"x12"

1105505 **COVE BASE** MATTE 6"x12"

### **PUMICE**



1104333

RECTIFIED MATTE 12"x24"

RECTIFIED MATTE 24"x48"

1105466

RECTIFIED GRIP 24"x48"

1104398

RECTIFIED MATTE 48"x48"

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

1104353 BULLNOSE

RECTIFIED MATTE 3"x12" 1105501 COVE BASE MATTE 6"x12"

### **PUMICE**



1104338

RECTIFIED MATTE 12"x24"

1104307 RECTIFIED MATTE 24"x48"

1105471

RECTIFIED GRIP 24"x48"

1104343

MOSAIC (1"x3")

RECTIFIED MATTE 12"x12"

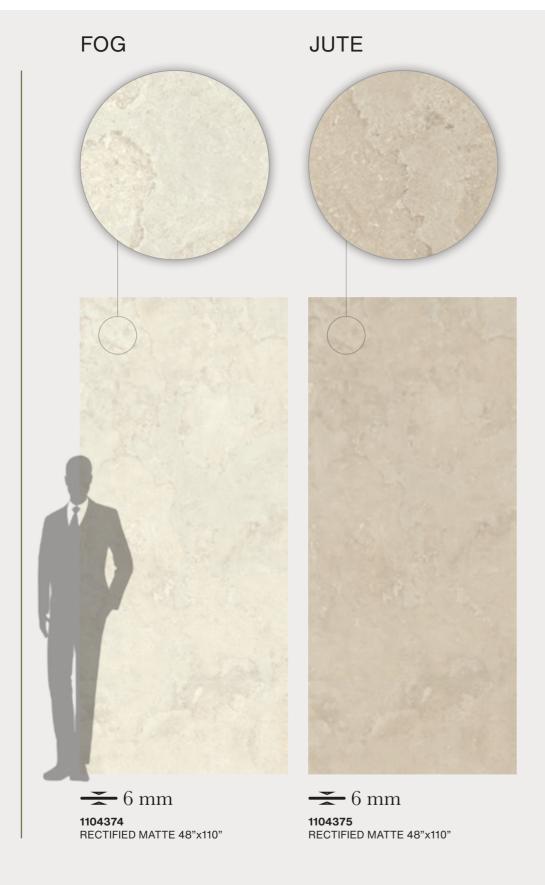
1104358

BULLNOSE RECTIFIED MATTE 3"x12"

1105506 COVE BASE MATTE 6"x12"

6.

HOSS-CUT



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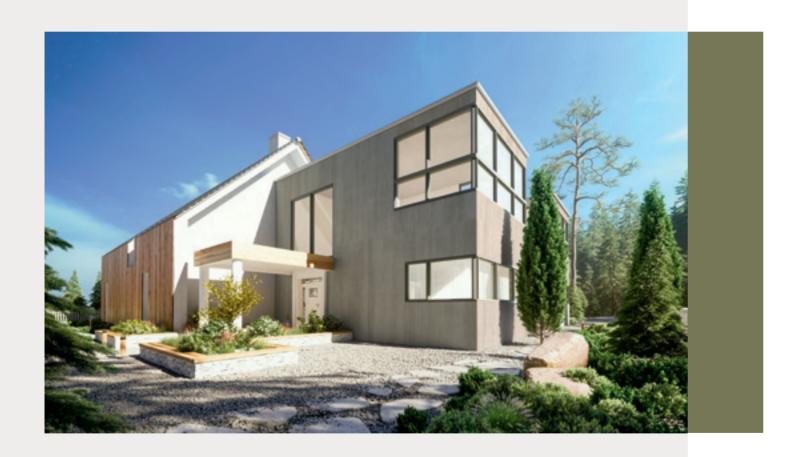
# SUSTAINABLE LIFE-STYLE

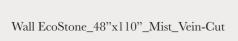


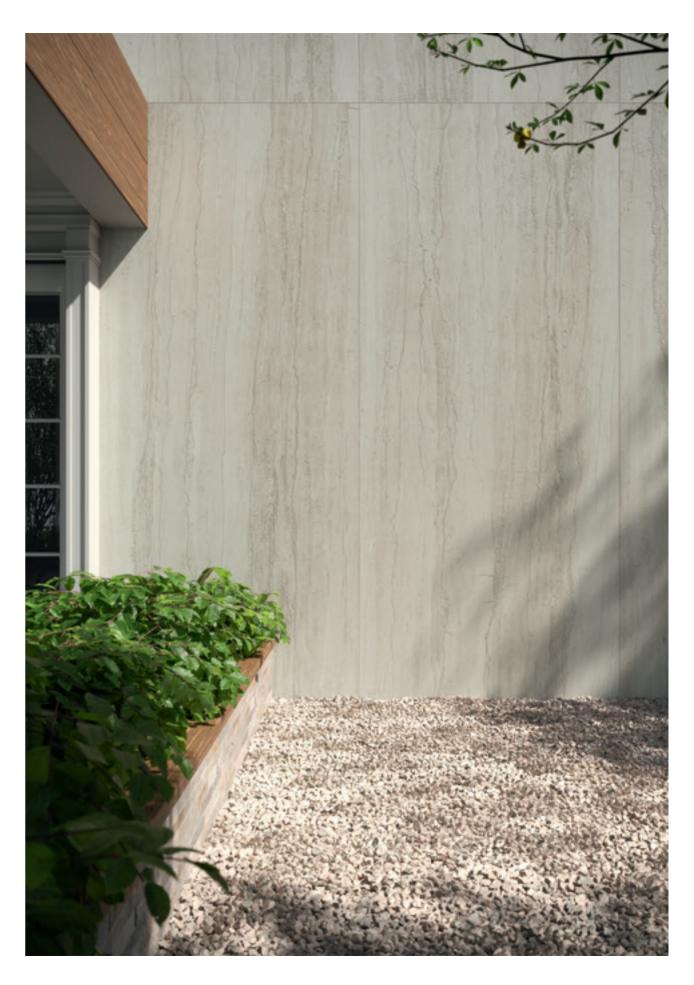
# FAÇADE



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







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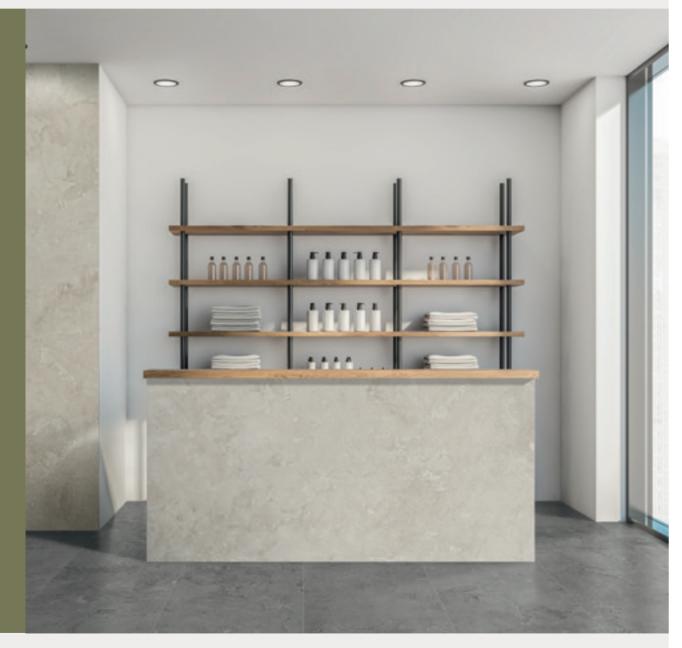




# COMMERCIAL



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



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Floor EcoStone\_24"x48"\_Fog\_Vein-Cut Wall EcoStone\_48"x110"\_Fog\_Vein-Cut

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# LIVING



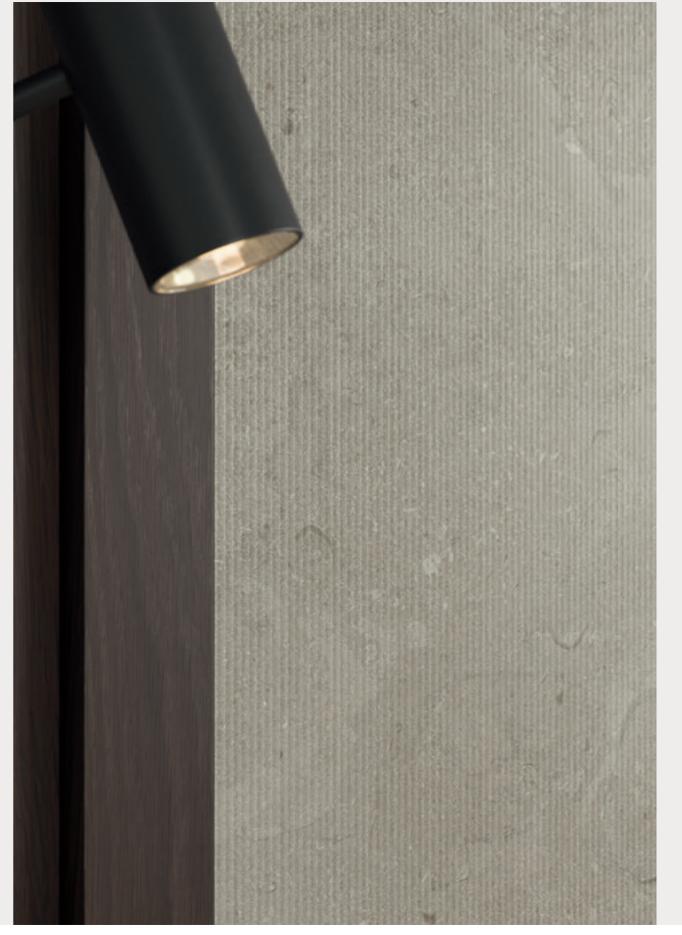
MILE® stone contributes to the annual removal of > 5000 Metric Tonnes of CO<sub>2</sub> from the Atmosphere.



Floor EcoStone\_48"x48"\_Fossil\_Cross-Cut Wall EcoStone\_48"x110"\_Pumice\_Vein-Cut







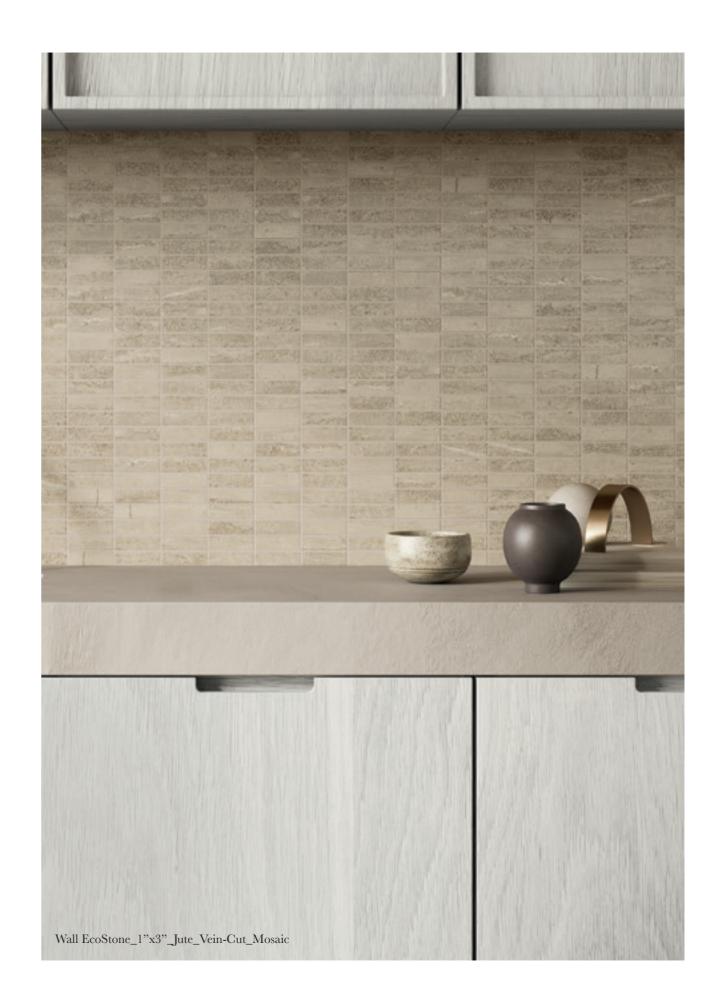
# KITCHEN



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



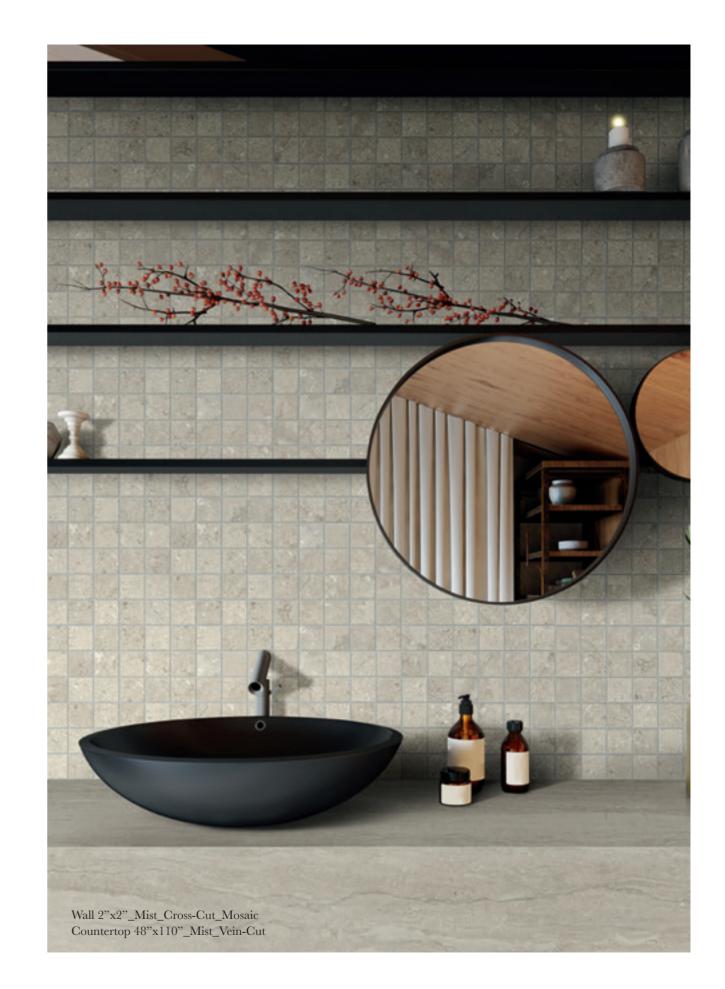
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# BATHROOM



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





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### 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	Cove Base 6"x12" 7mm
FOG	1104329	MATTE 1104298 GRIP 1105462	1104394	1104374	Chevron 1104384 Flute 1104386	1104344	1104349	1105497
JUTE	1104330	MATTE 1104299 GRIP 1105463	1104395	1104375	-	1104345	1104350	1105498
MIST	1104331	MATTE 1104300 GRIP 1105464	1104396	1104376	Chevron 1104385 Flute 1104387	1104346	1104351	1105499
FOSSIL	1104332	MATTE 1104301 GRIP 1105465	1104397	1104377	-	1104347	1104352	1105500
PUMICE	1104333	MATTE 1104302 GRIP 1105466	1104398	1104378	-	1104348	1104353	1105501

### 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	Cove Base 6"x12" 7mm
FOG	1104334	MATTE 1104303 GRIP 1105467	1104379	1104339	1104354	1105502
JUTE	1104335	MATTE 1104304 GRIP 1105468	1104380	1104340	1104355	1105503
MIST	1104336	MATTE 1104305 GRIP 1105469	1104381	1104341	1104356	1105504
FOSSIL	1104337	MATTE 1104306 GRIP 1105470	1104382	1104342	1104357	1105505
PUMICE	1104338	MATTE 1104307 GRIP 1105471	1104383	1104343	1104358	1105506

### Technical Specifications



### This product meets or exceeds all standards described in ANSI A137.1 & A137.3. Este product cumple o exceed todos los estandares de ANSI A137.1 & A137.3.

	SPECS	TEST METHOD	INDUSTRY STANDARD	MILE®stone VALUES		
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.5%		
*	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. Sample must show no visible defects.	NOT AFFECTED		
X.	D0054 T 10	ANSI	INDOOR ≥0.42 WET	≥0.42 WET		
*	D.C.O.F. AcuTest®	A326.3	OUTDOOR >0.55 WET	>0.55 WET 2CM & GRIP		
*	STAIN RESISTANCE	ASTM C1378	Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recorded post cleaning.	NOT AFFECTED		
	BREAKING STRENGTH GAUGED PORCELAIN 6MM	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	
	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	
	THICKNESS GAUGED PORCELAIN	ASTM C499	Bande, + 0.05 lb   <0.05		2 in	
<u>-</u>	THICKNESS	ASTM C499	Range: ± 0.04 in	≤0.04 in		
	LENGTH / WIDTH VARIATION	ASTM C499	±0.25% or ±0.03 in (±0.8 mm)	±0.25%		

<sup>•</sup> 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

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.
hpd vieson 2.0	The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.
THE INTERNATIONAL EPO* SYSTEM	Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.
G GREEN SQUARED	Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.
GREENCUARD  THE CONTROL OF STATE OF STA	Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.
Sold Course	Defines post-consumer content of as much as 3% recycled material which reduces landfill impact. Certified by Bureau Veritas.
Consumo E	Defines pre-consumer content of as much as 45% recycled material which reduces our carbon footprint. Certified by Bureau Veritas.
INTERNATIONAL LIVING FUTURE	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.
TEMBER OF	USGBC is committed to suit a more sustainable life. Florim USA supports this mission by manufacturing products which aid architects in achieving USGBC certification.
	Florim USA is proud to regionally source 100% of the raw materials used in the production of the body of our tile, supporting local industries and sustainable practices.
TCNA	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.
A A A A A A A A A A A A A A A A A A A	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.
ISO 9001 Oalty Management System CERTIFED  ISO 14001 Paragement System CERTIFED  CERTIFED  CERTIFED	ISO 9001 & ISO 14001 are globally recognized standards. ISO 9001 certifies that Florim USA products and practices continually meet and exceed customer and regulatory requirements. ISO 14001 certifies that Florim USA complies with environmental regulations and that it's manufacturing practices are environmentally conscious.
BENEFIT	Florim USA updated its corporate charter in 2022 to become a Benefit Corporation. Our company is committed to maintaining this designation through initiatives focused on sustainability, social responsibility, ethical business practices and transparent, annual reporting on our social and environmental performance.

### 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.
- 100% regionally sourced raw materials used in the production of the body of our tile, supporting local industries and sustainable practices.

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.



Cleaning & Maintenance / Routine Care Instructions







