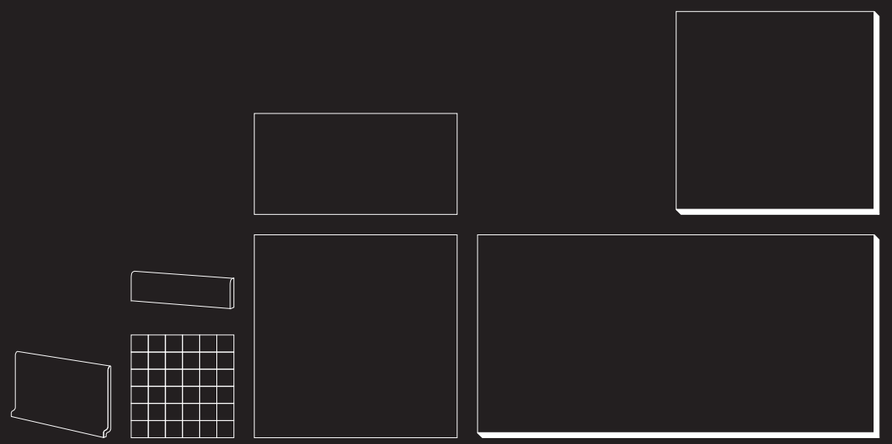
AREA 51

Carbon Neutral

MILE® stone

Sustainable Tile, Made in the USA



AREA 51

Industrial design for any space.

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COLOR

SIZES

24″x24″
1104025

12″x24″
1104033

24″x48″ 2CM
1104834

24″x24″ 2CM
1104847

MOSAIC & TRIMS

12″x12″
(36 DOT) Mosaic
1104038

3″x12″
Bullnose
1104534

6″x12″
Cove Base
1105489

WHITE

COLOR

SIZES

24″x24″
1104026

12″x24″
1104034

24″x48″ 2CM
1104835

24″x24″ 2CM
1104848

MOSAIC & TRIMS

12″x12″
(36 DOT) Mosaic
1104039

3″x12″
Bullnose
1104535

6″x12″
Cove Base
1105490

CLAY

Colors shown may vary from actual product.
Final selection should be made from actual product samples.

COLOR

SIZES

24″x24″
1104027

12″x24″
1104035

24″x48″ 2CM
1104836

24″x24″ 2CM
1104849

MOSAIC & TRIMS

12″x12″
(36 DOT) Mosaic
1104040

3″x12″
Bullnose
1104536

6″x12″
Cove Base
1105491

STEEL

COLOR

SIZES

24″x24″
1104028

12″x24″
1104036

24″x48″ 2CM
1104837

24″x24″ 2CM
1104850

MOSAIC & TRIMS

12″x12″
(36 DOT) Mosaic
1104041

3″x12″
Bullnose
1104537

6″x12″
Cove Base
1105492

BLACK

Colors shown may vary from actual product.
Final selection should be made from actual product samples.

Wall: Area 51_12″x12″ (36 DOT) Mosaic_White_Matte
Floor: Area 51_24″x24″_White_Matte

Wall: Area 51_12″x12″ (36 DOT) Mosaic_Clay_Matte

Area 51_24″x24″ 2CM_White_Grip

Wall: Area 51_12″x24″_Clay_Matte
Floor: Area 51_24″x24″_Clay_Matte

Island: JEM_48″x110″_Forte White_Matte
Floor: Area 51_24″x24″_Steel_Matte

Floo & Wall: Area 51_24″x24″ 2CM_Steel_Grip

Wall: Area 51_12″x12″ (36 DOT) Mosaic_Steel_Matte

Wall: Area 51_12″x12″ (36 DOT) Mosaic_Black_Matte
Floor: Area 51_24″x24″_Clay_Matte

Wall: Urban Living_3″x12″_Pure_Glossy
Floor: Area 51_24″x24″_Black_Matte

Technical Specifications

This product meets or exceeds all standards described in ANSI A137.1 & A137.3.
Este producto 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	
	D.C.O.F. AcuTest®	ANSI A326.3	INDOOR ≥0.42 WET	≥0.42 WET (MATTE SURFACES)	
			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	
	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
	WEDGING	ASTM C502	±0.50% or ±0.08 in (±2.0 mm)	± 0.50%	Calibrated
	THICKNESS GAUGED PORCELAIN	ASTM C499	Range: ± 0.02 in	≤0.02 in	
	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%	

• 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.

Cleaning & Maintenance / Routine Care Instructions

Scan the QR code with your smartphone.

Green Memberships & 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 VERSION 2.0	The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.
EPD® THE INTERNATIONAL EPD® SYSTEM	Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.
G2 GREEN SQUARED	Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.
GREENGUARD GOLD	Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.
POST - Consumer Recycled Content	Defines post-consumer content of as much as 3% recycled material which reduces landfill impact. Certified by Bureau Veritas.
PRE - Consumer Recycled Content	Defines pre-consumer content of as much as 45% recycled material which reduces our carbon footprint. Certified by Bureau Veritas.
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.
U.S. GREEN BUILDING COUNCIL MEMBER	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 sources >95% raw material within a 500 mile radius, which results in a smaller carbon footprint.
TCNA 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.
TENNESSEE RECYCLING COALITION	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.
bsi ISO 9001 Quality Management Systems CERTIFIED ISO 14001 Environmental Management CERTIFIED	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 CORPORATION	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.
- 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.

MADE IN THE USA

300 International Blvd. Clarksville, TN 37040 | www.milestonetiles.com | 1-877-356-7461

MILE® stone

Sustainable Tile, Made in the USA

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