AREA 51

Carbon Neutral

MIRE® stone

Sustainable Tile, Made in the USA

AREA 51

Industrial design for any space.

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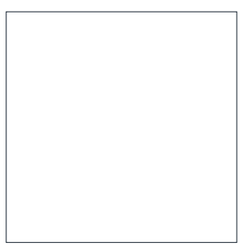
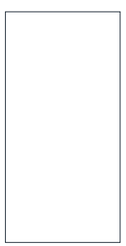
COLOR

SIZES

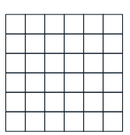


24″x24″
1104025



12″x24″
1104033

MOSAIC

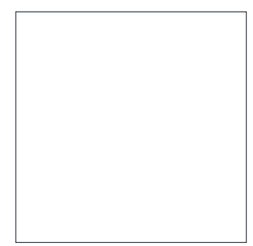


12″x12″
(36 DOT) Mosaic
1104038

WHITE

COLOR

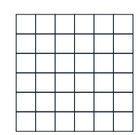
SIZES



24″x24″
1104026

12″x24″
1104034

MOSAIC



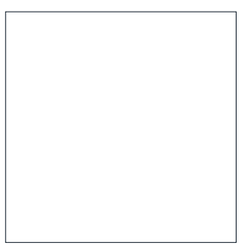
12″x12″
(36 DOT) Mosaic
1104039

CLAY

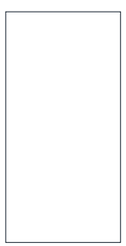
Colors shown may vary from actual product.
Final selection should be made from actual product samples.

COLOR

SIZES

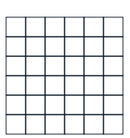


24″x24″
1104027



12″x24″
1104035

MOSAIC

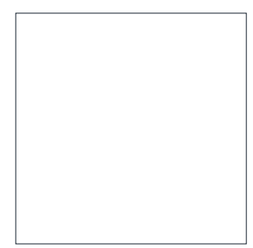


12″x12″
(36 DOT) Mosaic
1104040

STEEL

COLOR

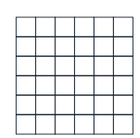
SIZES



24″x24″
1104028

12″x24″
1104036

MOSAIC



12″x12″
(36 DOT) Mosaic
1104041

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

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

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

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.
Este product cumple o exceed todos los estandares de ANSI A137.1.

SPECS	TEST METHOD	INDUSTRY STANDARD	MILE®*stone* VALUES	
WATER ABSORPTION	ASTM C373	≤0.5%	≤0.4%	
CERTIFIED PORCELAIN TILE 0.5% or less 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	
D.C.O.F. AcuTest®	ANSI A326.3	≥0.42 WET	≥0.42 WET	
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	ASTM C648	≥250 lbf	8mm ≥300 lbf 10mm ≥400 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	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.

Cleaning & Maintenance / Routine Care Instructions

Scan the QR code with your smartphone.

Packaging Specifications

SIZES		THICKNESS (MM)	PIECES PER BOX	UOM PER BOX	WEIGHT PER BOX	BOXES PER PALLET	UOM PER PALLET	WEIGHT PER PALLET*
FIELD TILES								
12″x24″	NOMINAL	8 mm	8	16 SF	54.4 LBS	48	768 SF	2,611.2 LBS
24″x24″	NOMINAL	8 mm	4	16 SF	54.4 LBS	36	576 SF	1,958.4 LBS
MOSAICS								
12″x12″ (2″x2″ 36 DOT) Mosaic	NOMINAL	8 mm	10	10 PCS	33 LBS	45	450 PCS	1,485 LBS

* WEIGHT PER PALLET DOES NOT INCLUDE PALLET WEIGHT ITSELF.
ALL OTHER SIZES WILL BE PACKAGED AS ORDERED.
PLEASE CONTACT MILESTONE CUSTOMER SERVICE AT 1-877-356-7461 FOR PACKAGING INFORMATION.

MINIMUM GROUT SIZE RECOMMENDED = 5 MM (OR APPROX. 3/16”) IF STAGGERED TILE PLACEMENT, WE RECOMMEND USING A 30% OFFSET. IF SPECIFIED BRICK PATTERN WITH 1/2 PATTERN MANDATORY, A BIGGER GROUT IS RECOMMENDED TO HIDE IMPERFECTIONS OF INSTALLATION (MINIMUM 1/4”).

Green Memberships & Accreditations

	DESCRIPTION
POST - Consumer Recycled Content	Defines post-consumer content of as much as 3% recycled glass which reduces landfill impact.
PRE - Consumer Recycled Content	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.
G2 GREEN SQUARED	Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.
Environment PRIORITY ONE	A declaration that Florim USA values the environment and works daily to minimize our adverse impact upon it.
hpd 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.
NSF Certified Environmental Product Declaration www.nsf.org	Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.
GREENGUARD GOLD	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.
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.
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.
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.
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.

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.

PROUDLY TAKING STEPS TOWARDS CARBON NEUTRALITY

MADE IN THE USA

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MILE® stone

Sustainable Tile, Made in the USA

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