AREA 51







AREA 51

Industrial design for any space.

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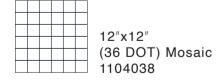
COLOR



SIZES



MOSAIC



WHITE

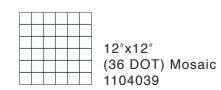
COLOR



SIZES



MOSAIC



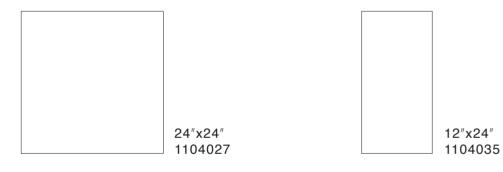
CLAY

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

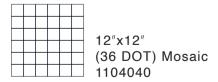
COLOR



SIZES



MOSAIC



STEEL

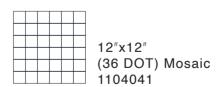
COLOR



SIZES



MOSAIC

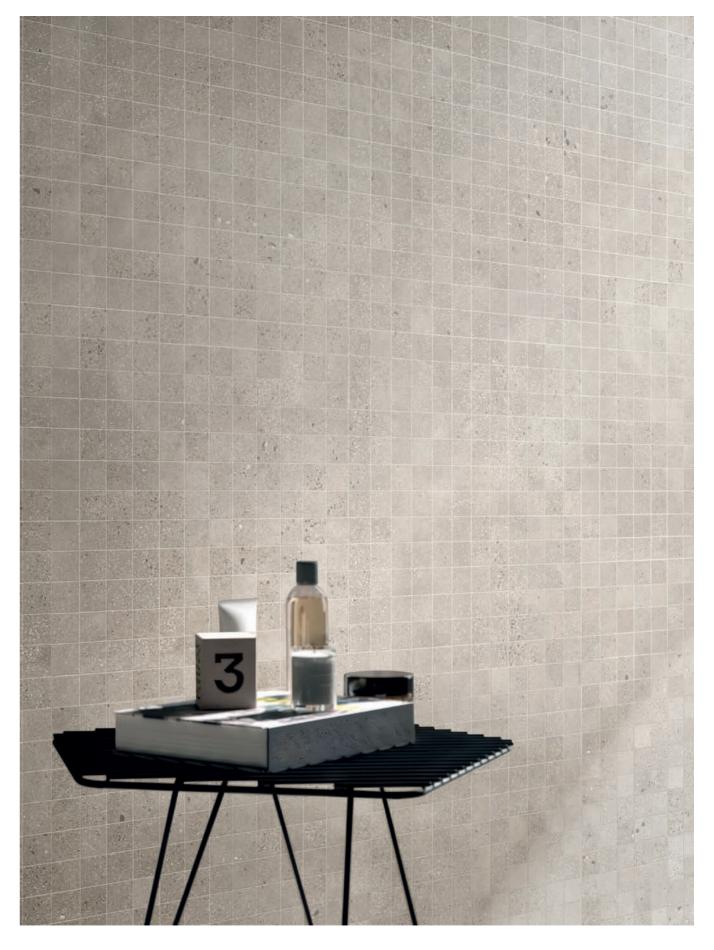


BLACK

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



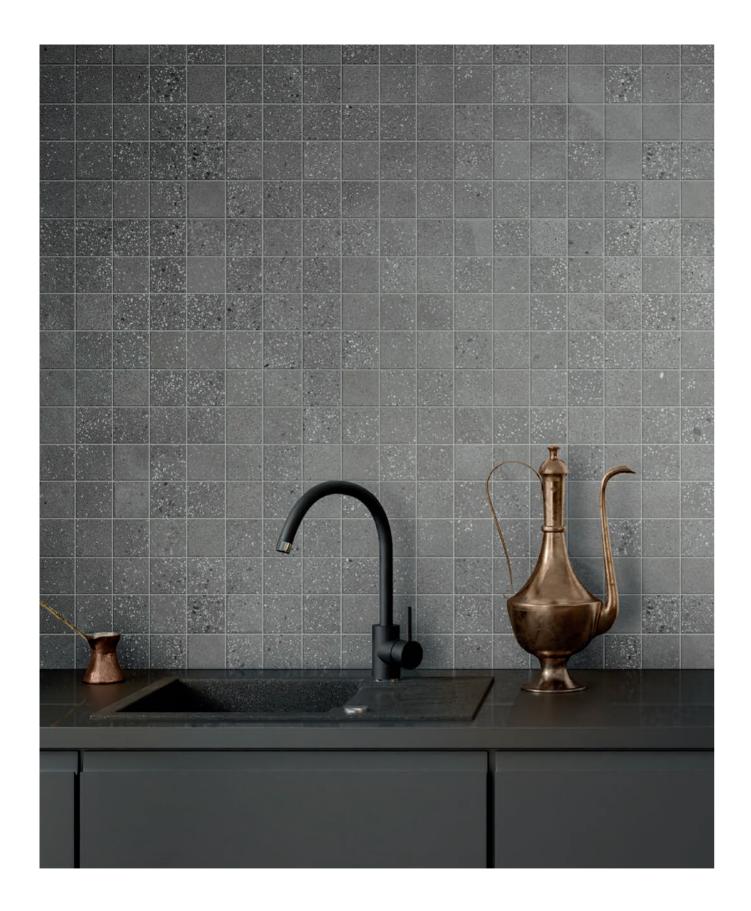




Wall: Area 51_12"x12" (36 DOT) Mosaic_Clay_Matte









Wall: Area 51_12"x12" (36 DOT) Mosaic_Black_Matte

Floor: Area 51_24"x24"_Clay_Matte



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.		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	ASTM C1505	≥175 lbf	≥200	lbf
۵	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
<u> </u>	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 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.
Version 2.0	The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.
EPD®	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.
GRENGUARD "MOOCOTIFIED" "MOOCOTIFIED" "MOOCOTIFIED" "MOOCOTIFIED" "MOOCOTIFIED" "MOOCOTIFIED" "MOOCOTIFIED" "MOOCOTIFIED" "MOOCOTIFIED "MOOCOTIFIE	Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.
Recycled Course	Defines post-consumer content of as much as 3% recycled material which reduces landfill impact. Certified by Bureau Veritas.
Secret Consume	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.
STEMBER OF THE STEMBER	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.
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.
	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.
EO 9001 CONTROL SO 14001 CONTROL 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	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.

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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.







