


FIORANO USA  
ECOLOGY

STONESOURCE



CROSS-CUT

VEIN-CUT

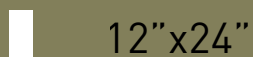
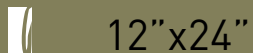
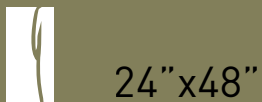
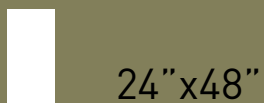
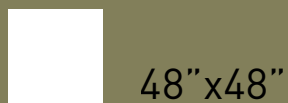
# 5 COLORS



3  
SIZES

2  
MOSAICS

# Cross-Cut      Vein-Cut



Cross-Cut  
2"x2"



Vein-Cut  
1"x3"



# 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"

## 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"

# VEIN - CUT

## 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



**1104335**  
RECTIFIED MATTE 12"x24"

**1104304**  
RECTIFIED MATTE 24"x48"

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

**1104355**  
BULLNOSE  
RECTIFIED MATTE 3"x12"

## 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"

## 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"

## 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"

## 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



**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



**1104338**  
RECTIFIED MATTE 12"x24"

**1104307**  
RECTIFIED MATTE 24"x48"

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

**1104358**  
BULLNOSE  
RECTIFIED MATTE 3"x12"

# SUSTAINABLE LIFESTYLE



Floor ECOLOGY\_24"x48"\_Pumice\_Vein-Cut





ECOLOGY\_24"x48"\_Mist\_Cross-Cut





Wall ECOLOGY\_1"x3" \_Jute\_Vein-Cut\_Mosaic



Wall 2"x2" Mist\_Cross-Cut\_Mosaic  
Countertop Epic Ecology 48"x110" Mist\_Vein-Cut





# CROSSCUT

Colors	12"x24" 8 mm	24"x48" 8 mm	48"x48" 8 mm	12"x12" mosaic (2"x2") 8 mm	Bullnose 3"x12" 8 mm
FOG	1104329	1104298	1104394	1104344	1104349
JUTE	1104330	1104299	1104395	1104345	1104350
MIST	1104331	1104300	1104396	1104346	1104351
FOSSIL	1104332	1104301	1104397	1104347	1104352
PUMICE	1104333	1104302	1104398	1104348	1104353



# VEINCUT
















Colors	12"x24" 8 mm	24"x48" 8 mm	12"x12" mosaic (1"x3") 8 mm	Bullnose 3"x12" 8 mm
FOG	1104334	1104303	1104339	1104354
JUTE	1104335	1104304	1104340	1104355
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FOSSIL	1104337	1104306	1104342	1104357
PUMICE	1104338	1104307	1104343	1104358



See corresponding Porcelain Slab line;  
Epic Ecology  
Scan for more details

## Technical Specifications

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

	SPECS	TEST METHOD	INDUSTRY STANDARD	MILE@stone VALUES	
	WATER ABSORPTION	ASTM C373	0.5	0.4	
		ASTM C373	0.5	Meet in the water absorption criteria of the American national standard PTCA	
	SURFACE WEAR RESISTANCE	ANSI A137.1	Surface Wear-resistance properties of 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	
				>0.55 WET 2CM	
	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	
	BREAKING STRENGTH	ASTM C648	275 lbf	300 lbf	
	BREAKING STRENGTH OUTDOOR 2CM	ASTM 1505	2000 lbf (10.9 N)	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
	TICINESS	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 coefficient of friction may vary within and between product runs.

**V3**  
MODERATE VARIATION



# Green Certifications Accreditations

## DESCRIPTION

	<p>Defines post-consumer content of as much as 3 recycled glass which reduces landfill impact.</p>
	<p>Defines pre-consumer content of as much as 45 recycled material which reduces our carbon footprint.</p>
	<p>Florim USA sources &gt;95 raw material within a 500 mile radius which results in a smaller carbon footprint.</p>
	<p>Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.</p>
	<p>A declaration that Florim USA values the environment and works daily to minimize our adverse impact upon it.</p>
	<p>The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.</p>
	<p>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.</p>
	<p>Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.</p>
	<p>Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.</p>
	<p>Bureau Veritas Standards Program verifies and certifies both pre- and post-consumer recycled content.</p>
	<p>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.</p>
	<p>USGBC is committed to suit a more sustainable life. Florim USA supports this mission by manufacturing products which aid architects in achieving USGBC certification.</p>
	<p>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.</p>
	<p>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.</p>

