

FIORANO USA
LAYERS

STONESOURCE

LAYERS

colors



LAYERS / OBSIDIAN p.24



LAYERS / AGGREGATE p.18



LAYERS / SEDIMENT p.12



LAYERS / CHALK p.6

LAYERS / CHALK



LAYERS / SEDIMENT



LAYERS / AGGREGATE



LAYERS / OBSIDIAN



An elegant assortment of gentle hues surrounding you with modernity and style; Aggregate, Chalk, Obsidian, and Sediment are contemporary colors that can be mixed to create an impressive multicolor background for commercial and residential settings.





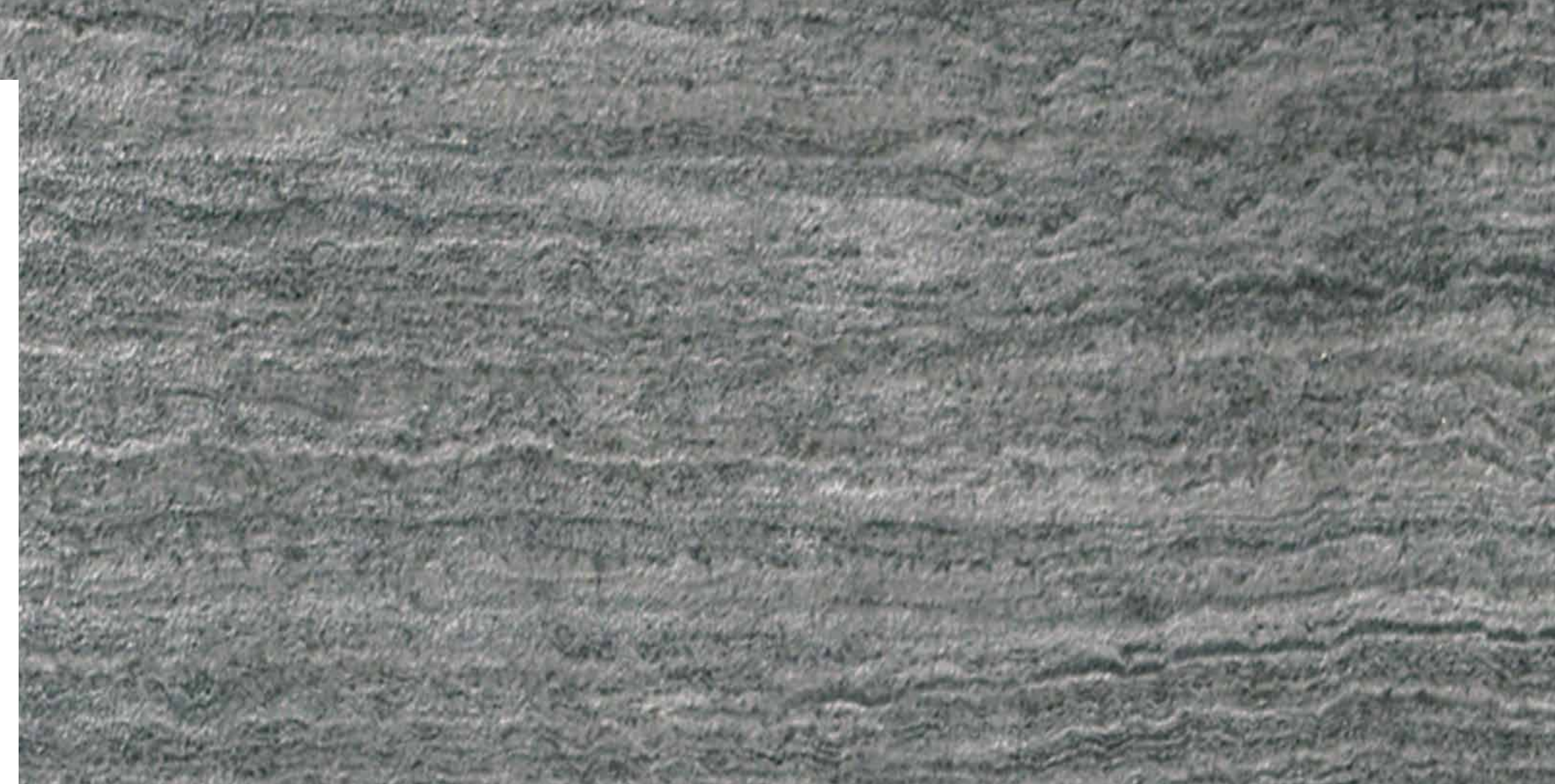
LAYERS / **CHALK**





LAYERS / **SEDIMENT**



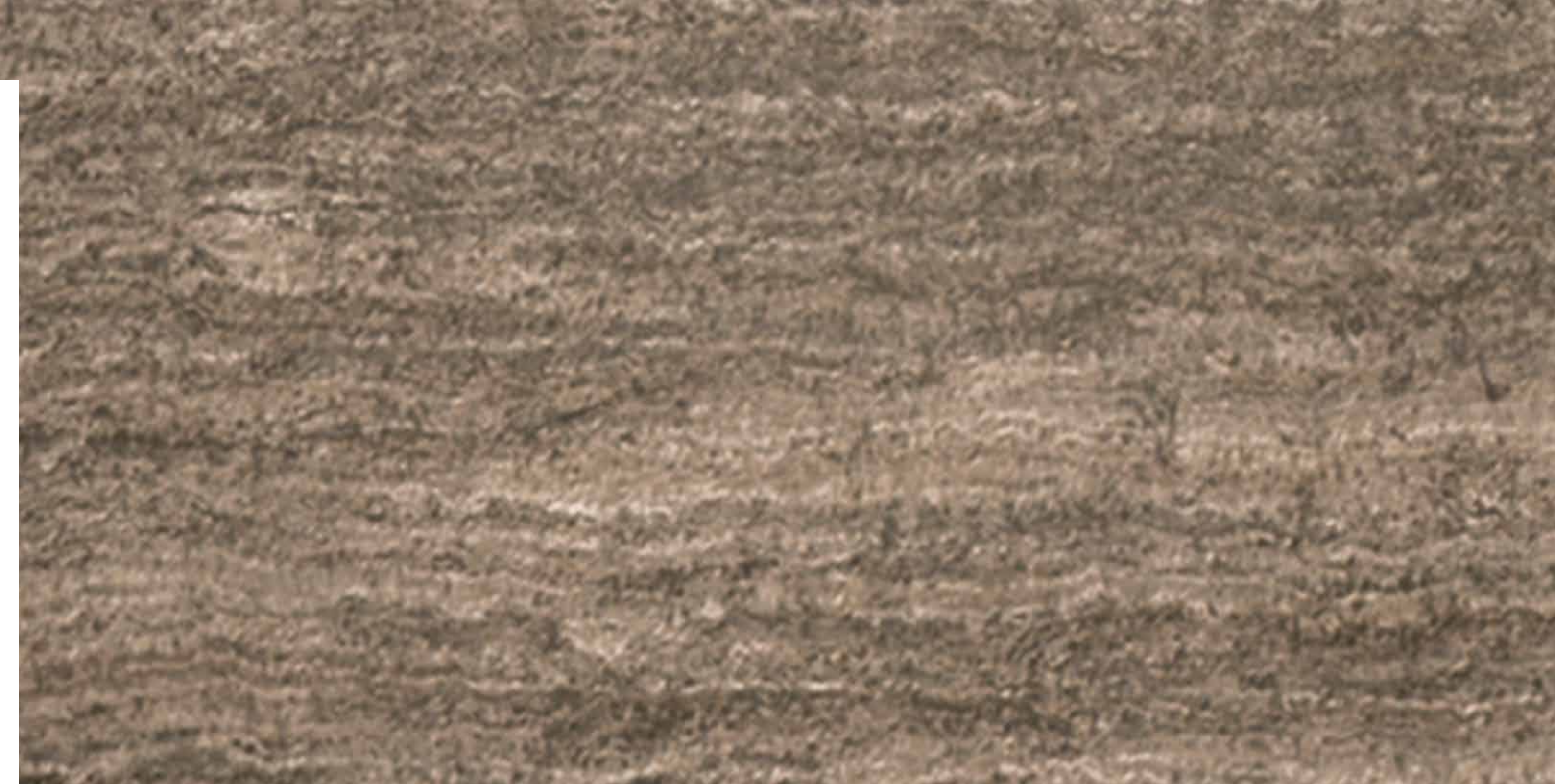


LAYERS / **AGGREGATE**



12"x24" / AGGREGATE 12"x24" / sediment





LAYERS / **OBSIDIAN**



SIZES & SHADE VARIATION

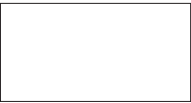
sizes:

6"x24"



- 1094494 Aggregate
- 1094495 Chalk
- 1094496 Obsidian
- 1094497 Sediment

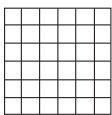
12"x24"



- 1094420 Aggregate
- 1094421 Chalk
- 1094422 Obsidian
- 1094423 Sediment

mosaics & trim pieces:

12"x12" Mosaic



- 1094432 Aggregate
- 1094433 Chalk
- 1094434 Obsidian
- 1094435 Sediment

3"x12" Bullnose



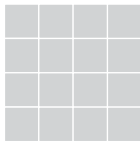
- 1094428 Aggregate
- 1094429 Chalk
- 1094430 Obsidian
- 1094431 Sediment

6"x12" Cove Base *special order only



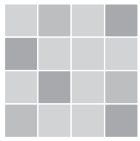
- 1094436 Aggregate
- 1094437 Chalk
- 1094438 Obsidian
- 1094439 Sediment

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



V1

UNIFORM APPEARANCE
Differences among pieces from the same production run are minimal.



V2

SLIGHT VARIATION
Clearly distinguishable differences in texture and/or pattern with similar colors.



V3

MODERATE VARIATION
While the colors present on a single piece of tile will be indicative of the colors to be expected on the other tiles, the amount of colors on each piece will vary significantly.



















V4

SUBSTANTIAL VARIATION
Random color differences from tile to tile, so that one tile may have totally different colors from that on other tiles. Thus, the final installation will be unique.

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%	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 coefficient of friction may vary within and between product runs.

Packaging Specifications

SIZES		THICKNESS (MM)	PIECES PER BOX	SQ. FT PER BOX	WEIGHT PER BOX	BOXES PER PALLET	UOM PER PALLET	WEIGHT PER PALLET*
FIELD TILES								
12"x24"	NOMINAL	10 mm	6	12	53	48	576	2,534
6"x24"	NOMINAL	10 mm	12	12	52.8	48	576	2,534
MOSAICS AND COORDINATING TRIMS								
12"x12" MOSAIC	NOMINAL	10 mm	10	10	39	45	450 pcs	1,755
3"x12" BULLNOSE	NOMINAL	10 mm	12	3	12	168	2,016 pcs	2,016
6"x12" COVEBASE	NOMINAL	7 mm	10	5	17.5	64	640 pcs	1,120

* 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
	Defines post-consumer content of as much as 3% recycled glass which reduces landfill impact.
	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.
	Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.
	A declaration that Florim USA values the environment and works daily to minimize our adverse impact upon it.
	The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.
	Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.
	Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.
	Bureau Veritas Standards Program verifies and certifies both pre- and post-consumer recycled content.
	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.
	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'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.
	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.

