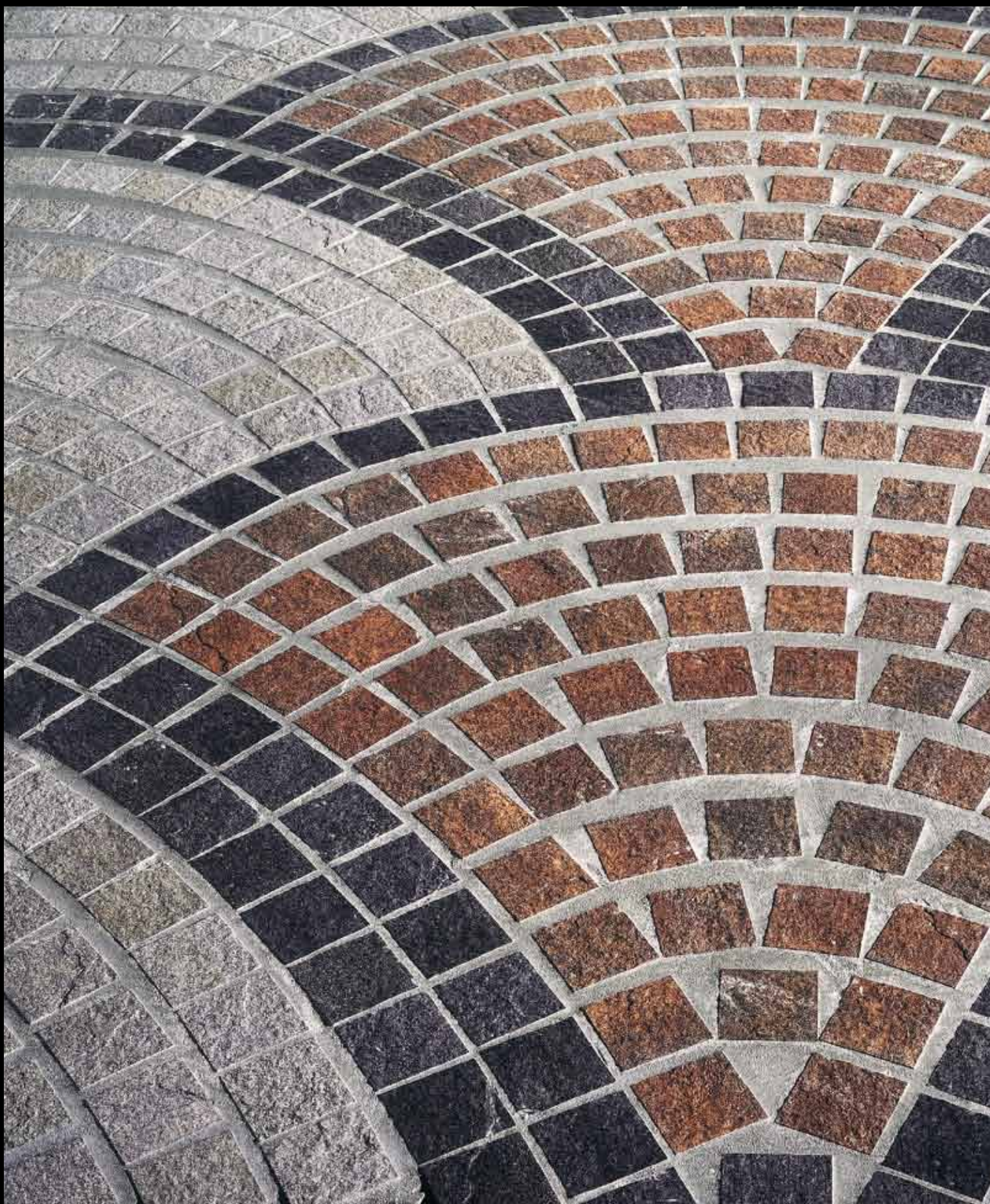


LASTRICATO



live inspired

GLAZED PORCELAIN TILE





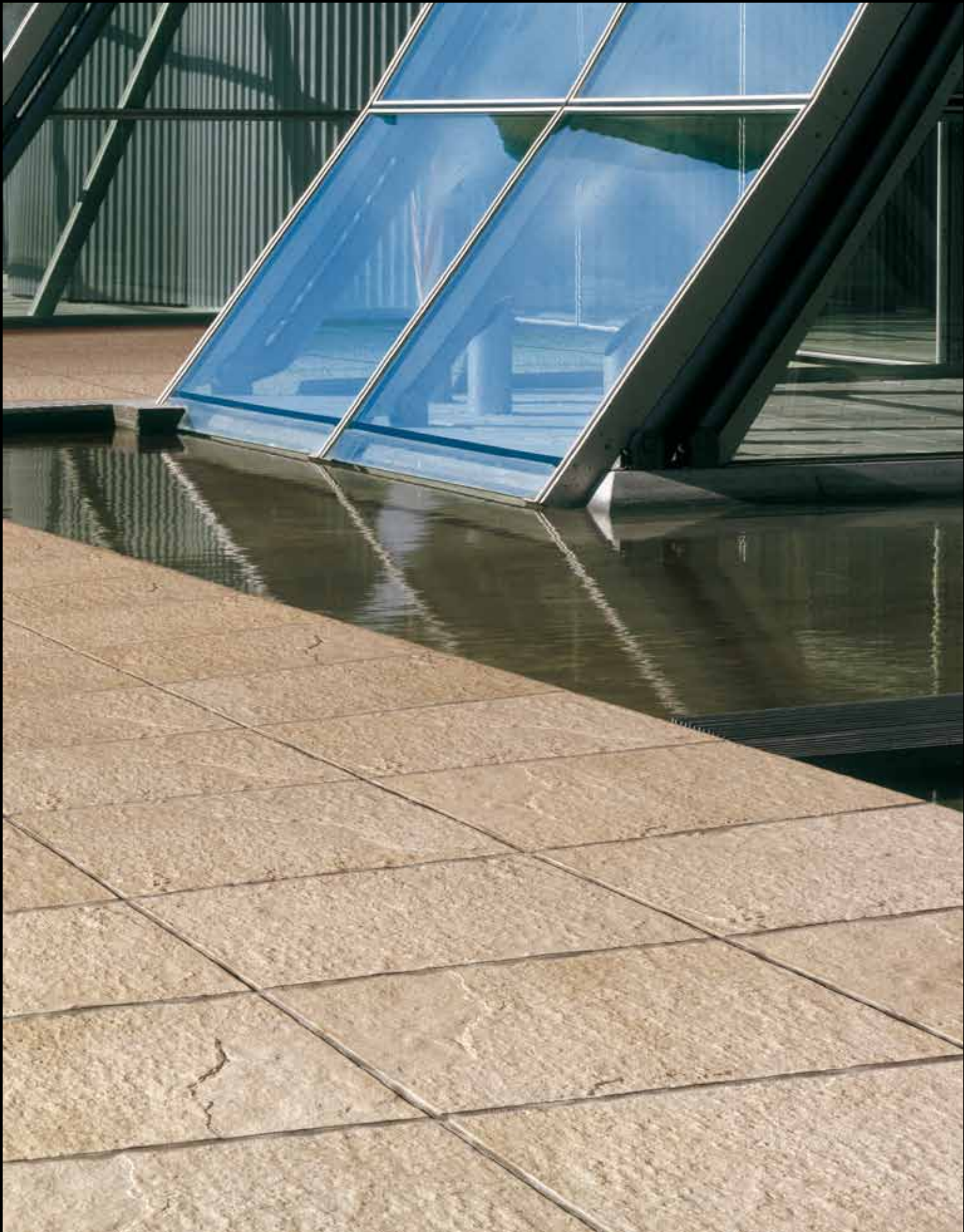
REDISCOVER NATURAL STONE

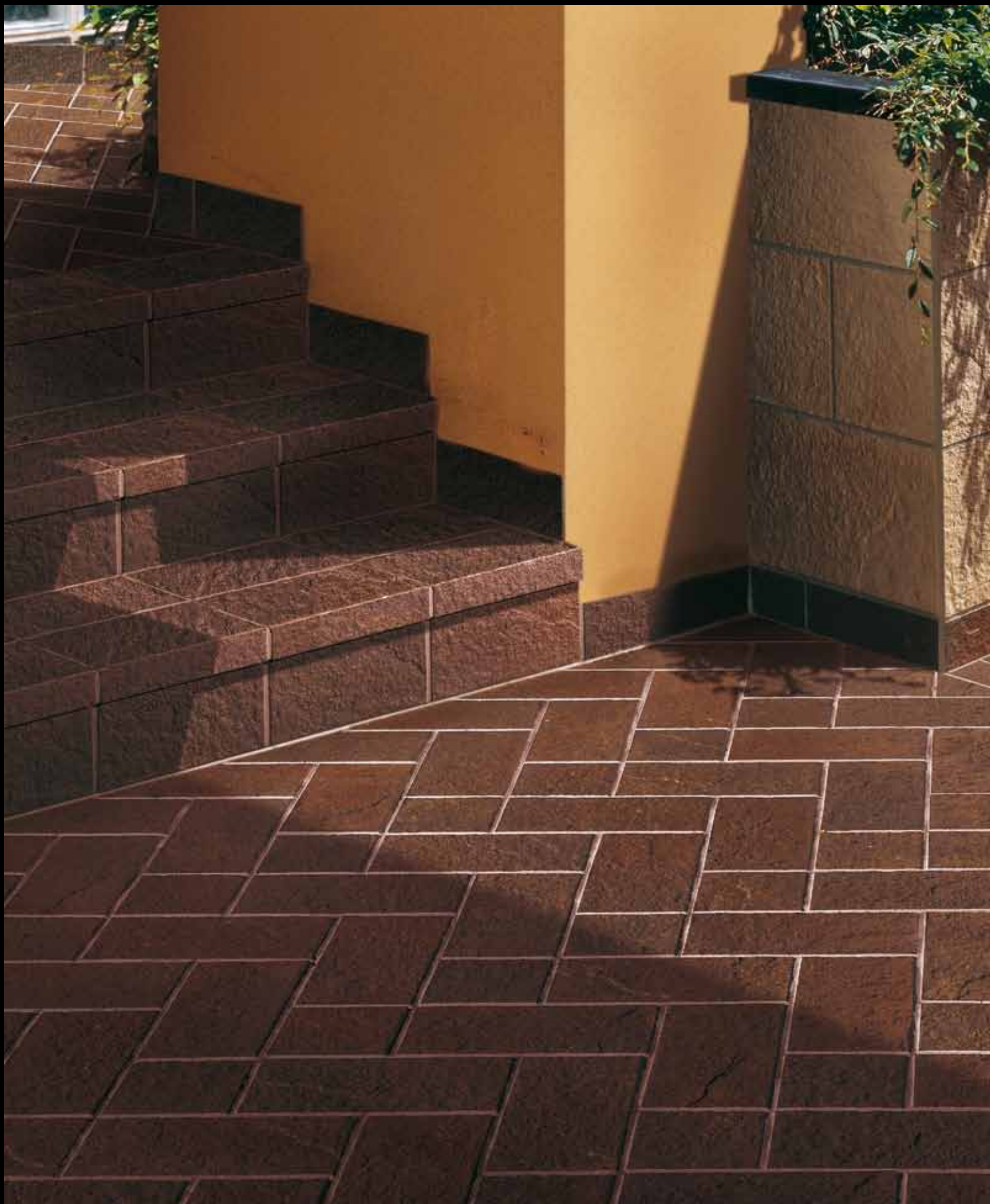
Ragno USA rediscovered the strength and beauty of “natural stone” and transposed it into a contemporary urban, metropolitan setting for interior designers and consumers. Artificial, cultural, residential, natural and urban contexts have become the likely places with which man must contend and in which he must operate. It is within this setting that Lastricato branches out, where art, technology and thought converge to describe this “new territory”.

PERFECTLY FITTING

LASTRICATO is a natural-looking product which is identical to real stone. This fact is reflected by its very name, the Italian noun referring to stone that has been cut or hewn into a geometrical shape, and by the definition of different colors (Porfido, Basalto, Trani, Borriol, Surbo). Therefore, this product should be seen, to all effects and purposes, as a compelling, competitive alternative to the natural stone it imitates, and as such perfectly fitting into spaces where natural stone is usually to be found.









WITHSTANDS HEAVY TRAFFIC

Lastricato is 11 mm thick in all its various sizes, thus lending the product exceptional technical characteristics which make it suitable for high wear applications. This is why Lastricato is particularly indicated for urban contexts that require a highly technical product able to withstand the passage of heavy traffic and weathering. Lastricato's design, both in terms of attractiveness and technical structure, heightens the characteristics of surface resistance and immutability through time. The coloring particles used in pressing melt and blend in homogeneously with the mix to create a single, harder, more compact body which is actually more resistant than the stone that inspired it.

LASTRICATO

GLAZED PORCELAIN TILE

12"x18"
12"x12"
5⁷/₈"x12"
5⁷/₈"x5⁷/₈"
3⁷/₈"x3⁷/₈"



2X53 Basalto NE
12"x18"



2X50 Basalto NE
12"x12"



2X56 Basalto NE
5⁷/₈"x12"



2X79 Basalto NE
3⁷/₈"x3⁷/₈"



2X59 Basalto NE
5⁷/₈"x5⁷/₈"



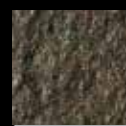
3Y78 Borriol BR
12"x18"



3Y81 Borriol BR
12"x12"



3Y84 Borriol BR
5⁷/₈"x12"



3Y90 Borriol BR
3⁷/₈"x3⁷/₈"



3Y87 Borriol BR
5⁷/₈"x5⁷/₈"



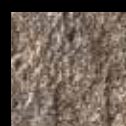
2X54 Porfido GR
12"x18"



2X51 Porfido GR
12"x12"



2X57 Porfido GR
5⁷/₈"x12"



2X80 Porfido GR
3⁷/₈"x3⁷/₈"



2X60 Porfido GR
5⁷/₈"x5⁷/₈"

12" x 18"
12" x 12"
5⁷/₈" x 12"
5⁷/₈" x 5⁷/₈"
3⁷/₈" x 3⁷/₈"



2X52 Porfido RS
12" x 18"



2X49 Porfido RS
12" x 12"



2X55 Porfido RS
5⁷/₈" x 12"



2X78 Porfido RS
3⁷/₈" x 3⁷/₈"



2X58 Porfido RS
5⁷/₈" x 5⁷/₈"



3Y79 Surbo BI
12" x 18"



3Y82 Surbo BI
12" x 12"



3Y85 Surbo BI
5⁷/₈" x 12"



3Y91 Surbo BI
3⁷/₈" x 3⁷/₈"



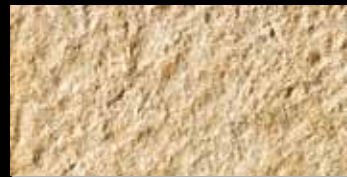
3Y88 Surbo BI
5⁷/₈" x 5⁷/₈"



3Y77 Trani BG
12" x 18"



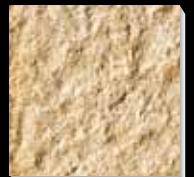
3Y80 Trani BG
12" x 12"



3Y83 Trani BG
5⁷/₈" x 12"



3Y89 Trani BG
3⁷/₈" x 3⁷/₈"



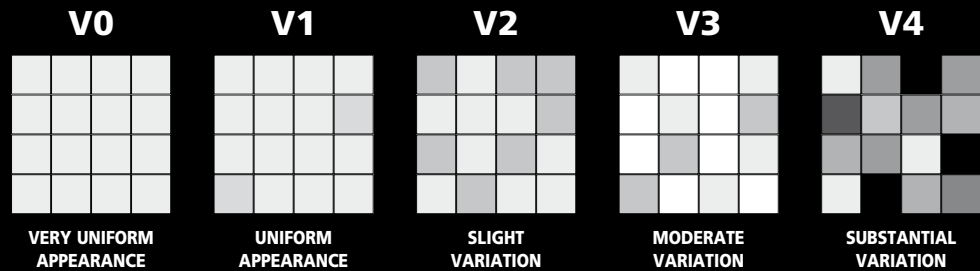
3Y86 Trani BG
5⁷/₈" x 5⁷/₈"

SHADE VARIATIONS

The color and shade of all tiles vary to some degree. This variance can be from piece to piece and can also occur from production run to production run.

American National Standard Specifications for Ceramic Tile (ANSI) has implemented a guide that rates ceramic tile on a five-point scale and ranges from V0 through V4.

Instituting the ANSI's color shade variation guidelines you will reduce customer complaints and sell the unique and individual beauty of each ceramic tile.



V0 Very Uniform Appearance

Pieces of the same shade value are very uniform and smooth in texture.

V1 Uniform Appearance

Differences among pieces from the same production run are minimal.

V2 Slight Variation

Clearly Distinguishable differences in texture and/or pattern within similar colors.

V3 Moderate Variation

While the colors and/or texture present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.

V4 Substantial Variation

Random color and/or texture differences from tile to tile, so that one tile may have totally different colors and/or texture from that on other tiles. Thus, the final installation will be unique. It is recommended that the range be viewed before selection.

SHADE VARIATION AND APPLICATIONS

V2	Residential	Commercial	Industrial
 <p>SLIGHT VARIATION</p>	Floor	•	•
	Wall	•	•
	Countertop	•	•
	Pool	•	•

Water, oil, grease, or other fluids create slippery conditions. Floors with exposure to these conditions require extra caution in product selection and proper maintenance.

CARE & MAINTENANCE

Lastricato is a stain-resistant porcelain tile. Routine maintenance will keep your tile looking new for years to come.

Ragno USA's products are typically easy to install and maintain using the following general guidelines:

- Choose tile from same dye lot and caliber whenever possible
- Select tile alternately from several boxes and rotate when installing
- Follow industry-accepted installation practices as detailed by Tile Council of America "Handbook for Ceramic Tile Installation" or those recommended by the Ceramic Tile Institute of America
- Remove all grout residue promptly after application; neither acid cleaning nor sealing is recommended
- Clean regularly with clear water and/or a neutral (soapless) cleaner, wipe dry to lessen slippery conditions

TECHNICAL SPECIFICATIONS

DESCRIPTION	ANSI STANDARD	RESULT	ASTM TEST METHOD	
Water Absorption	≤ 0.50%	≤ 0.50%	C373	
Frost Resistance	As Reported	Resistant	C1026	
Scratch Resistance	MOHS 1-10	8	MOHS SCALE	
Breaking Strength	12" x 18"	≥ 250 lbf.	≥ 500 lbf.	C648
	12" x 12"	≥ 250 lbf.	≥ 655 lbf.	C648
Facial Dimension	-3.0 % ≤ Nominal ≤ 3.0 %	Within Standard	C499	
Thickness	≤ 0.04 in (1.02 mm max)	Within Standard	C499	
Wedging (Squareness)	+/- 0.50 % or +/- 2.0 mm*	Within Standard	C502	
Warpage Edge (Flatness)	+/- 0.75 % or +/- 2.3 mm*	Within Standard	C485	
Class (PEI)	Class 0 - Class V	Class IV	C1027	
C.O.F. (Wet)	As Reported	0.60 ≤ COF < 0.70	C1028	
C.O.F. (Dry)	As Reported	0.80 ≤ COF < 0.90	C1028	
Chemical Resistance	Class A - Class E	Class A	C650	
Stain Resistance	Class A - Class E	Class A	C1378	

* Whichever is less

PACKAGING

	SIZE	THICKNESS	BOX			PALLET		
			PCS	SQ FT	LBS	BOXES	SQ FT	LBS
Floor Tile	12"x18"	7/16"	09	13.08	62.00	34	444.72	2108.00
Floor Tile	12"x12"	7/16"	12	11.63	55.00	40	465.20	2200.00
Floor Tile	5 ⁷ / ₈ "x12"	7/16"	17	7.69	39.00	60	461.40	2340.00
Floor Tile	5 ⁷ / ₈ "x5 ⁷ / ₈ "	7/16"	34	7.69	39.00	56	430.64	2184.00
Floor Tile	3 ⁷ / ₈ "x3 ⁷ / ₈ "	7/16"	50	4.86	24.00	80	388.80	1920.00



Floor Tile



Wall Tile



Suitable for Outdoors



Slight Variation



Frost Resistant



Meets ADA Recommendations



Abrasion Resistance



C.O.F. (Wet)



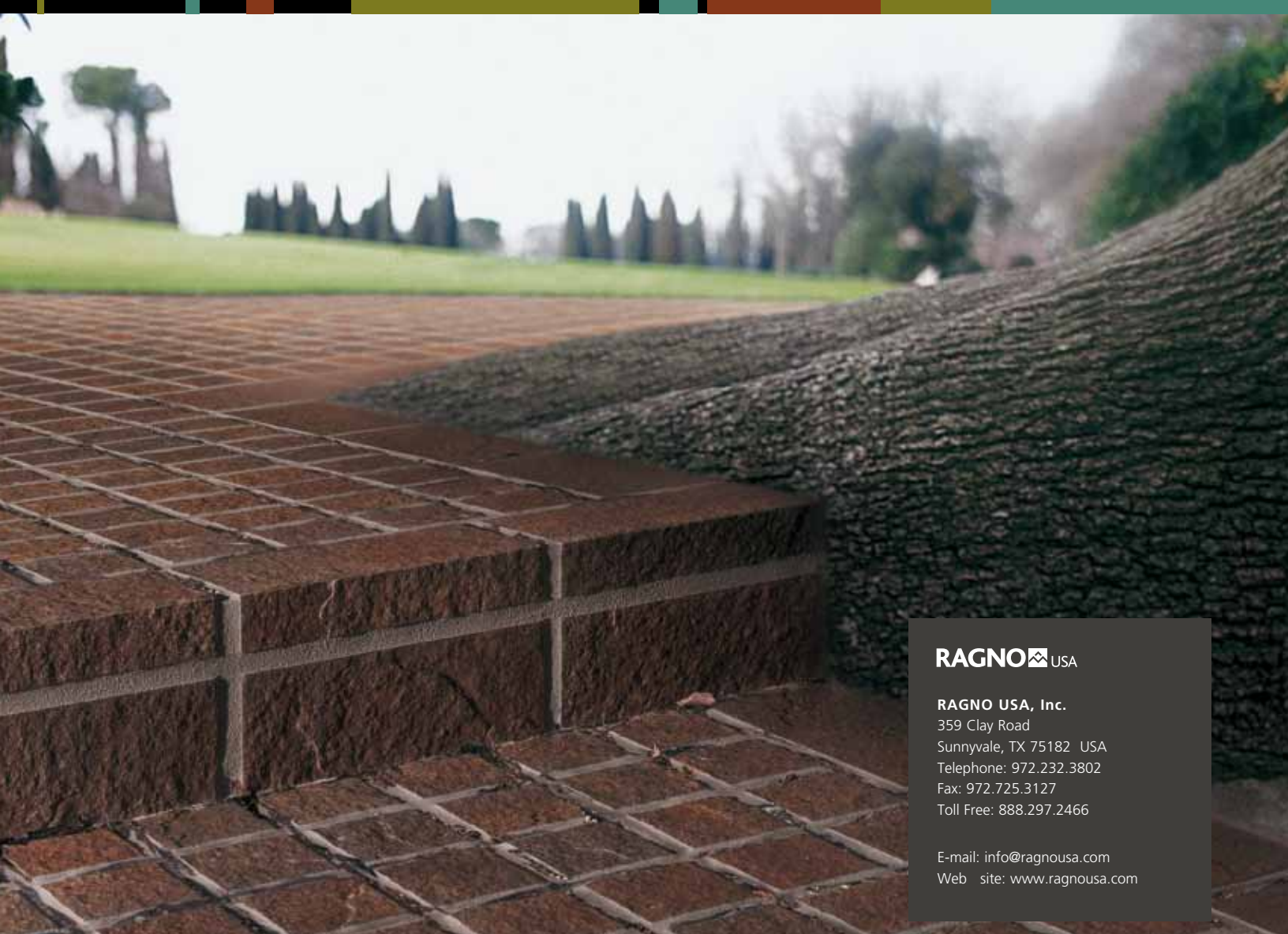
C.O.F. (Dry)



Certified No VOC



Contributes to LEED Credits



RAGNO  USA

RAGNO USA, Inc.

359 Clay Road
Sunnyvale, TX 75182 USA
Telephone: 972.232.3802
Fax: 972.725.3127
Toll Free: 888.297.2466

E-mail: info@ragnousa.com
Web site: www.ragnousa.com

live inspired

