## MATRIX

Sandinining.



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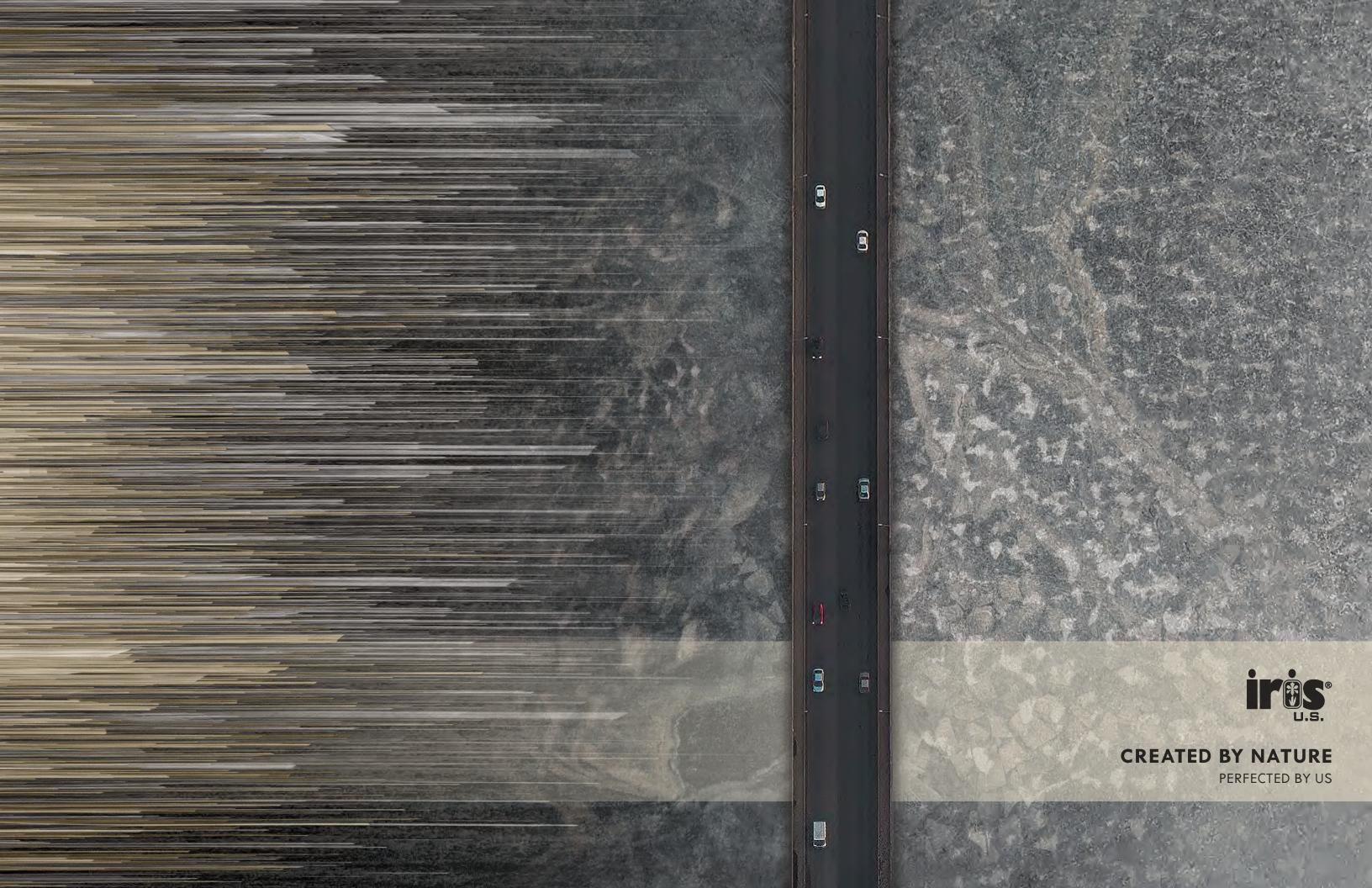


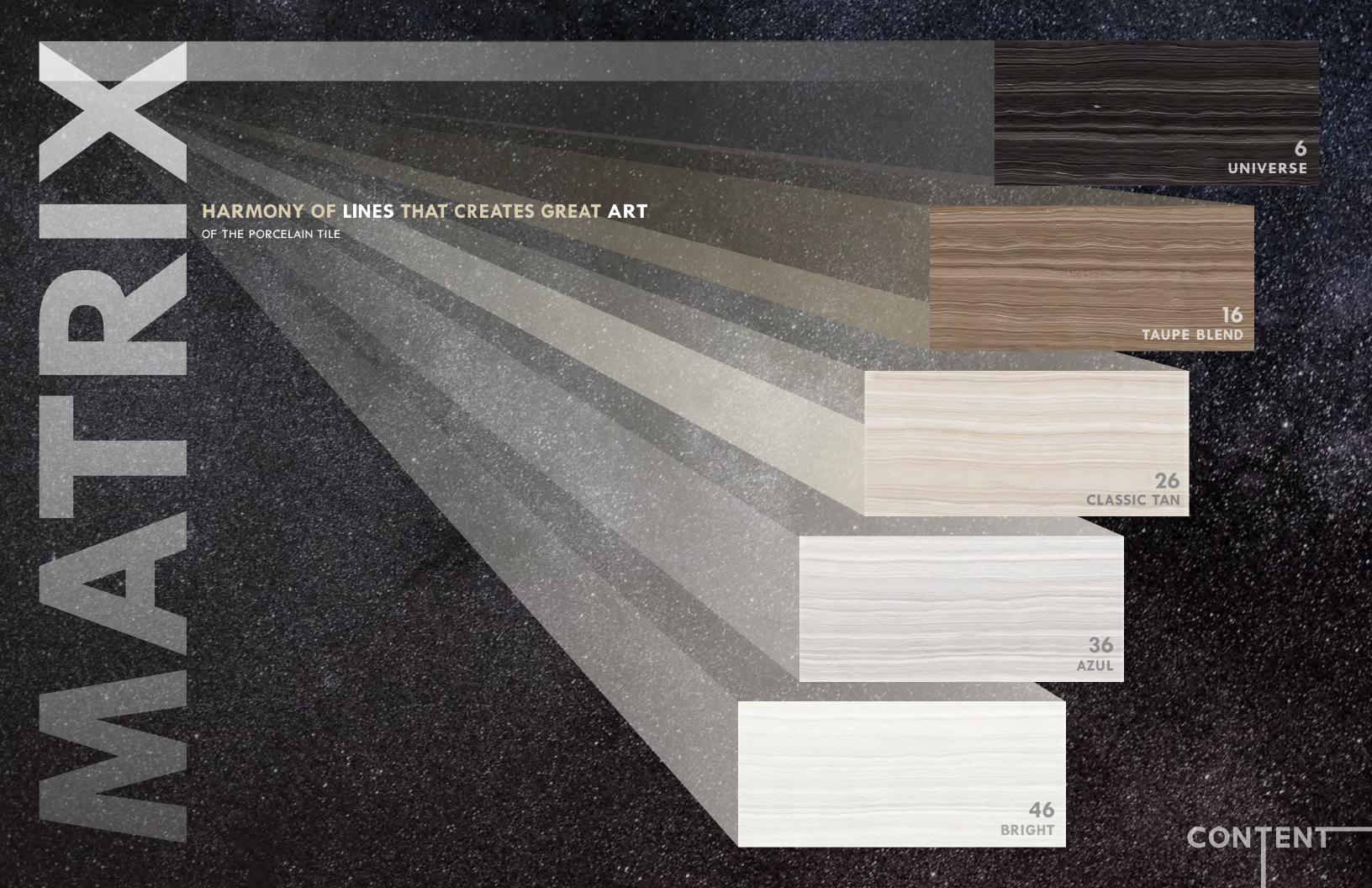
Philippin .



MADE IN THE U.S.A.







# 18" x 36" discontinued matte & vintage finish **6" x 36"** discontinued matte finish 12" x 24" matte finish 2" x 2" mosaic matte finish



color

UNIVERSE







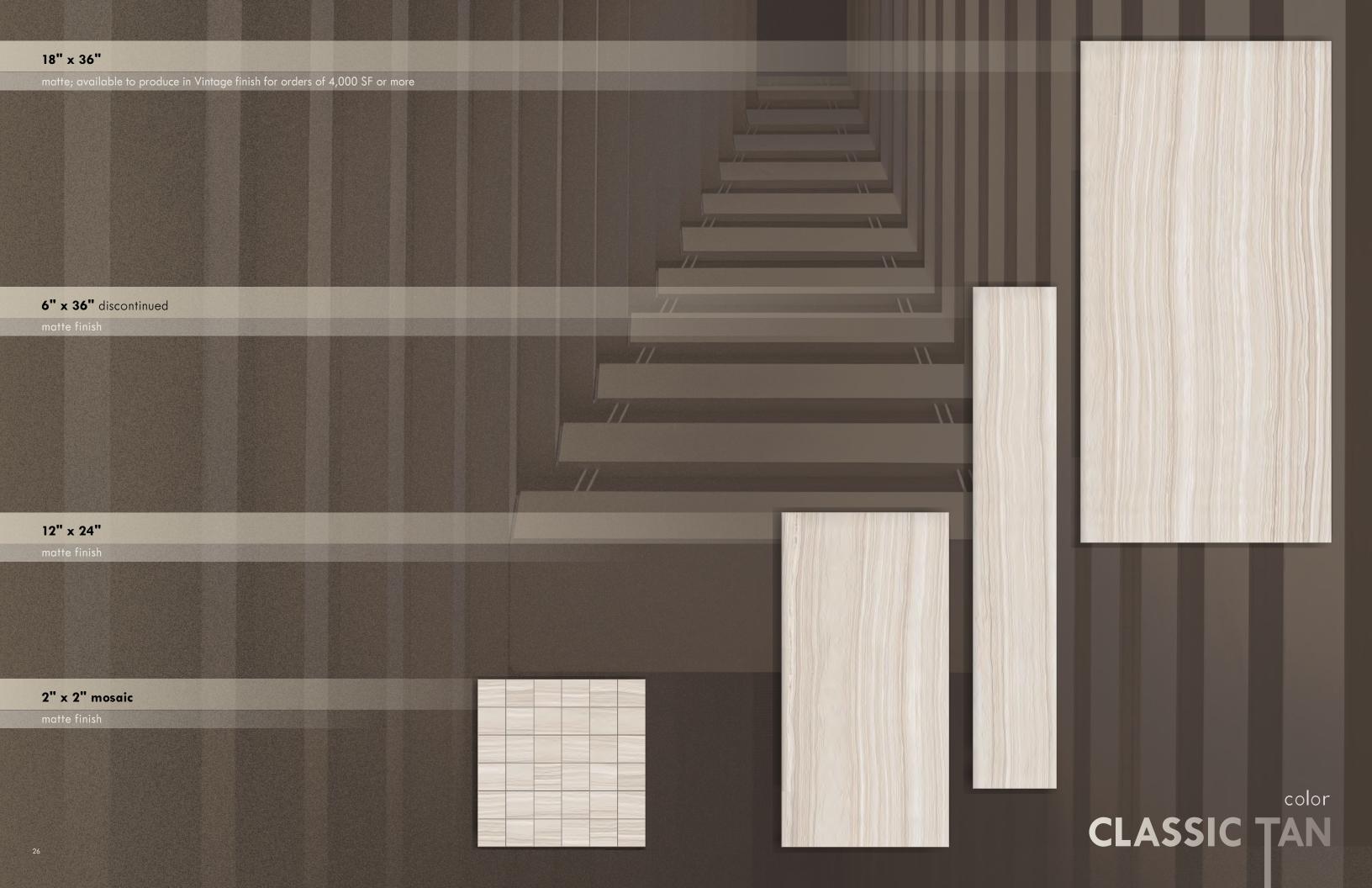










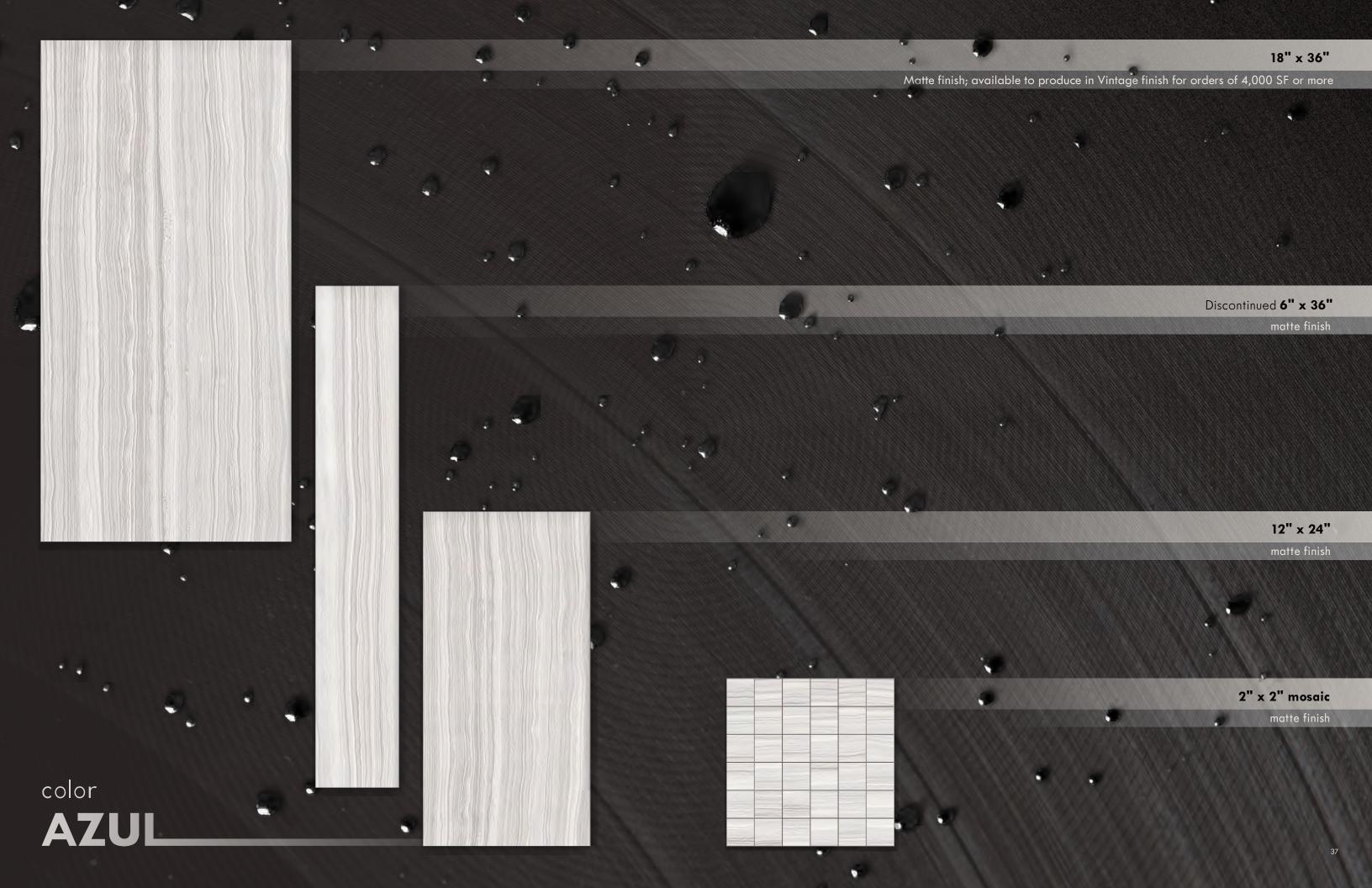










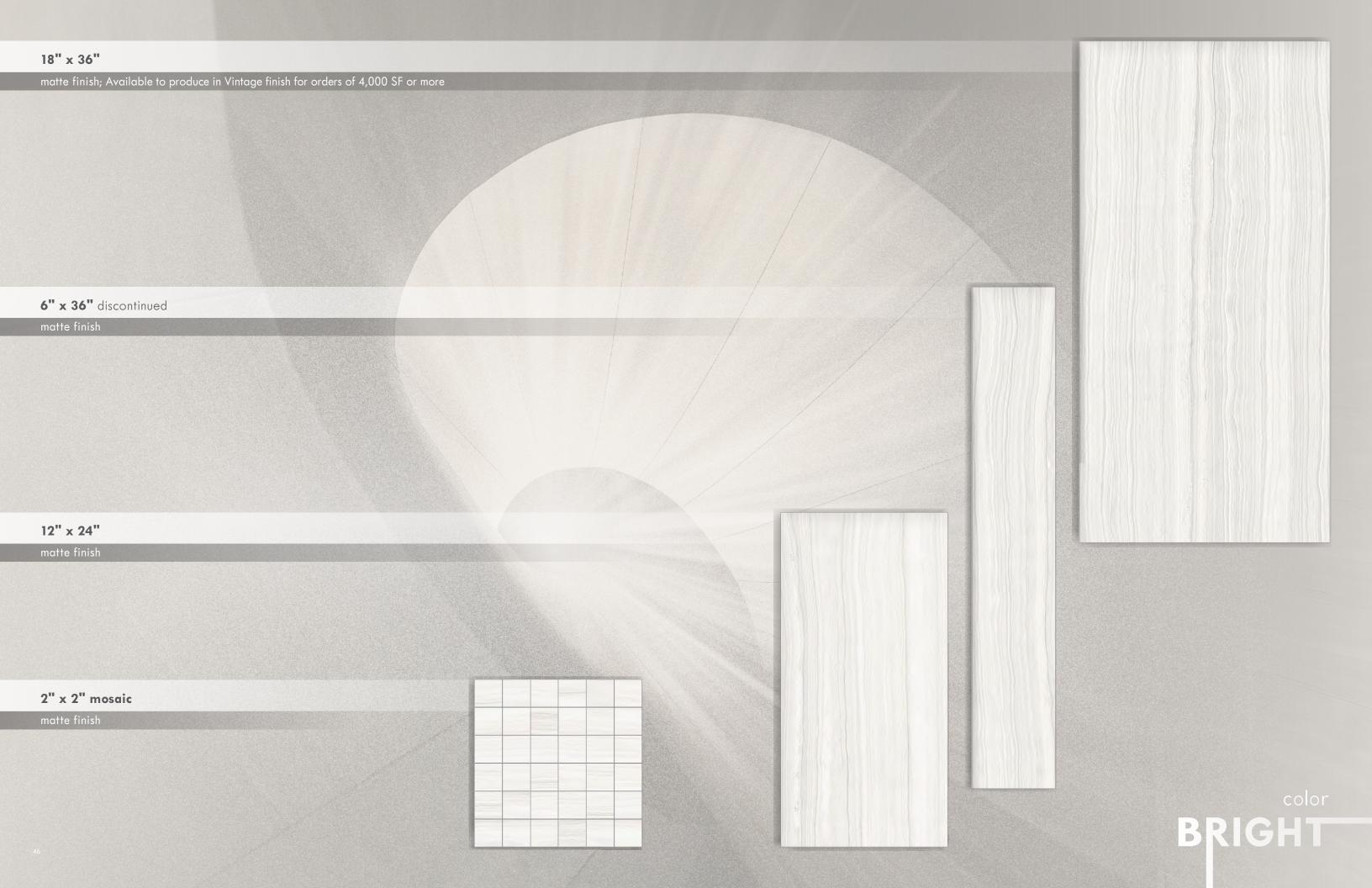


















#### UNIVERSE TECHNICAL INFORMATION BRIGHT CLASSIC TAN TAUPE BLEND Sizes 12" x 24" 18" x 36" BRIGHT IRG1224134 IRG1836134 IRSP1836134 AZUL IRG1224133 IRG1836133 IRSP1836133 **CLASSIC TAN** IRG1224135 IRSP1836135 IRG1836135 **TAUPE BLEND** IRG1224136 IRG1836136 IRSP1836136 UNIVERSE IRG1224137 Available to produce in Vintage finish for orders of 4,000 SF or more Mosaic/Trims Mosaic Bullnose Cove Base 2" x 2" on 12" x 12" sheet 3" x 24" TAUPE BLEND CLASSIC TAN Bright IRG12MO134 IRG324BT134 IRG612C134 UNIVERSE Azul IRG12MO133 IRG324BT133 IRG612C133 BRIGHT Classic Tan IRG12MO135 IRG324BT135 IRG612C135 Taupe Blend IRG12MO136 IRG324BT136 IRG612C136 Universe IRG12MO137 IRG324BT137 IRG612C137

### TECHNICAL INFORMATION

PHYSICAL/VISUAL PROPERTIES	ASTM TEST	INDUSTRY STANDARDS	IRIS US RESULTS	
Water Absorption	C373	Impervious < 0.5%	≤ 0.1%	
Thickness Dimension	C499	Range $\pm$ 0.04 Inc. Max.	$\leq$ $\pm$ 0.04 Inc.	
Facial Dimension	C499	± 0.25 %	≤ ± 0.25%	
Warpage Average Diagonal	C485	± 0.40 %	≤ ± 0.40%	
Warpage Average Edge	C485	± 0.40 %	≤ ± 0.40%	
Wedging	C502	± 0.25 %	≤ ± 0.25%	
Bond Strength	C482	≥ 50 psi	≥ 200 psi	
Breaking Strength	C648	≥ 250 lbf	≥ 400 lbf	
Hardness (MOHS)	Scratch Test (No regulated)	Range 0 — 10	≥ 7	
Visible Abrasion Resistance for Glaze Tiles	C1027	No Requirement, Range 0 – 5	Class 4	
Frost Resistance	C1026	No sample must show alterations to surface	No evidence of Damage	
Chemical Resistance	C650	No Requirement, Range E — A	Class A	
Stain Resistance	C1378	No Requirement, Range E – A	Class A*	
DCOF (Coefficient of Friction)	BOT 3000	≥ 0.42*	≥ 0.50*	
Aesthetic Classification	Visual Evaluation Shade & Textures	No Requirement, Range V0 – V4	V2	

Data was taken from a representative colored body collection. Individual product testing can be conducted by request.

#### \_PACKAGING—

PRODUCT	SIZES	BOX/ PIECES	BOX/SF	PALLET/ BOXES	PALLET/ SF	THICKNESS (mm)	WEIGHT LB/SF
Floor & Wall Tile	12" x 24"	8	15.751	32	504.032	8	3.56
	18" x 36"	5	22.189	18	399.402	8	3.63
							LB PER PIECE
Mosaic on 12 x 12 sheet	2" x 2"	5	4.896			8	3.56
Bullnose Trim	3" x 24"	16	7.793			8	1.80

Due to the paper finish and the printing settings (or your screen settings if viewed digitally), it is normal to see a slight difference in the colors and textures of the product images and room-scene images in the catalogue, with the actual colors and textures of the product.













<sup>\*</sup> DCOF (Coefficient of Friction): all values are given for matte or honed material. No values are given for polished material.

Iris U.S. does not recommend polished surfaces in areas subject to exposure from grease, oil or water. (All values are based on ASTM C1028 and Acutest DCOF).