

# MATRIX



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USIRISMX19



MADE IN THE U.S.A.





# MATRIX

**HARMONY OF LINES THAT CREATES GREAT ART**  
OF THE PORCELAIN TILE



**6**  
UNIVERSE



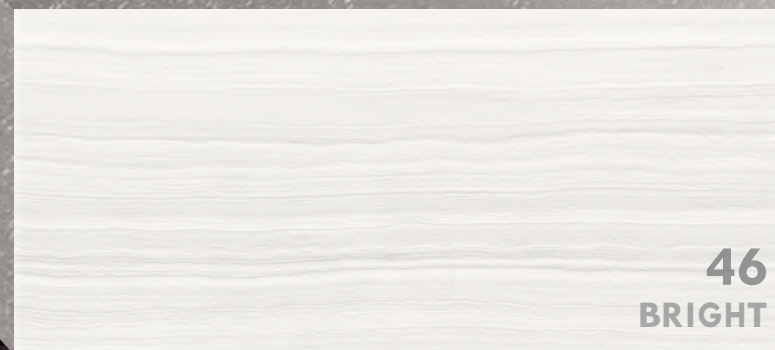
**16**  
TAUPE BLEND



**26**  
CLASSIC TAN



**36**  
AZUL



**46**  
BRIGHT



**18" x 36"** discontinued

matte & vintage finish

**6" x 36"** discontinued

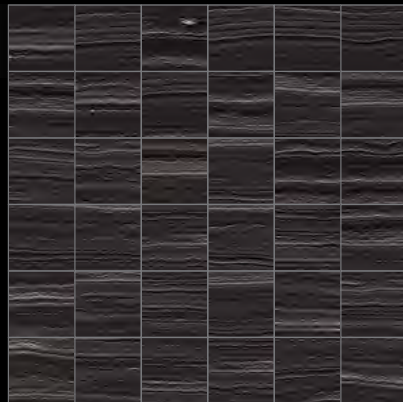
matte finish

**12" x 24"**

matte finish

**2" x 2" mosaic**

matte finish



color

**UNIVERSE**













18" x 36"

Available to produce in Vintage finish for orders of 4,000 SF or more



Discontinued 6" x 36"

matte finish



12" x 24"

matte finish



2" x 2" mosaic

matte finish

color

**TAUPE BLEND**





Floor | Taupe Blend 12" x 24"







**18" x 36"**

matte; available to produce in Vintage finish for orders of 4,000 SF or more

**6" x 36"** discontinued

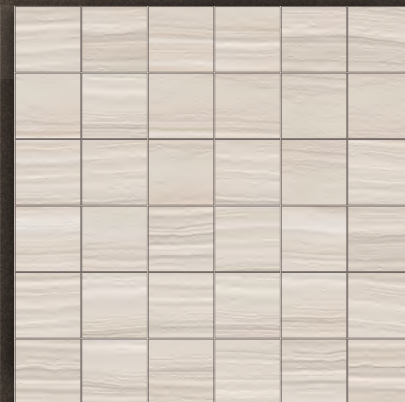
matte finish

**12" x 24"**

matte finish

**2" x 2" mosaic**

matte finish



color  
**CLASSIC TAN**



Wall I Classic Tan 12" x 24"



EVERYTHING IS CONNECTED IN MATRIX







Floor | Classic Tan 12" x 24"





Floor | Classic Tan 18" x 36"



18" x 36"

Matte finish; available to produce in Vintage finish for orders of 4,000 SF or more



Discontinued 6" x 36"

matte finish



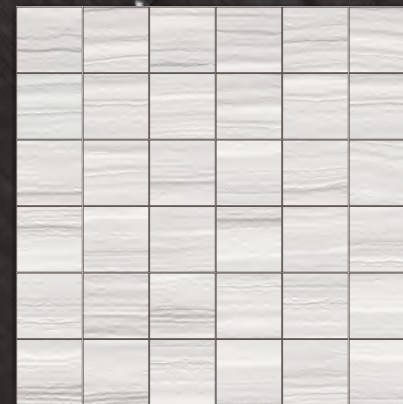
12" x 24"

matte finish



2" x 2" mosaic

matte finish



color

**AZUL**







Wall | Universe 12" x 24"



Floor | Azul 18" x 36"





Floor - I Azul 12" x 24"



**18" x 36"**

matte finish; Available to produce in Vintage finish for orders of 4,000 SF or more

**6" x 36"** discontinued

matte finish

**12" x 24"**

matte finish

**2" x 2" mosaic**

matte finish



color  
**BRIGHT**





Floor | Bright 6" x 36"



Wall | Bright 12" x 24"



Floor | Bright 18" x 36"





Floor | Bright & Classic Tan 18" x 36"

**AN INDUSTRIAL APPROACH**

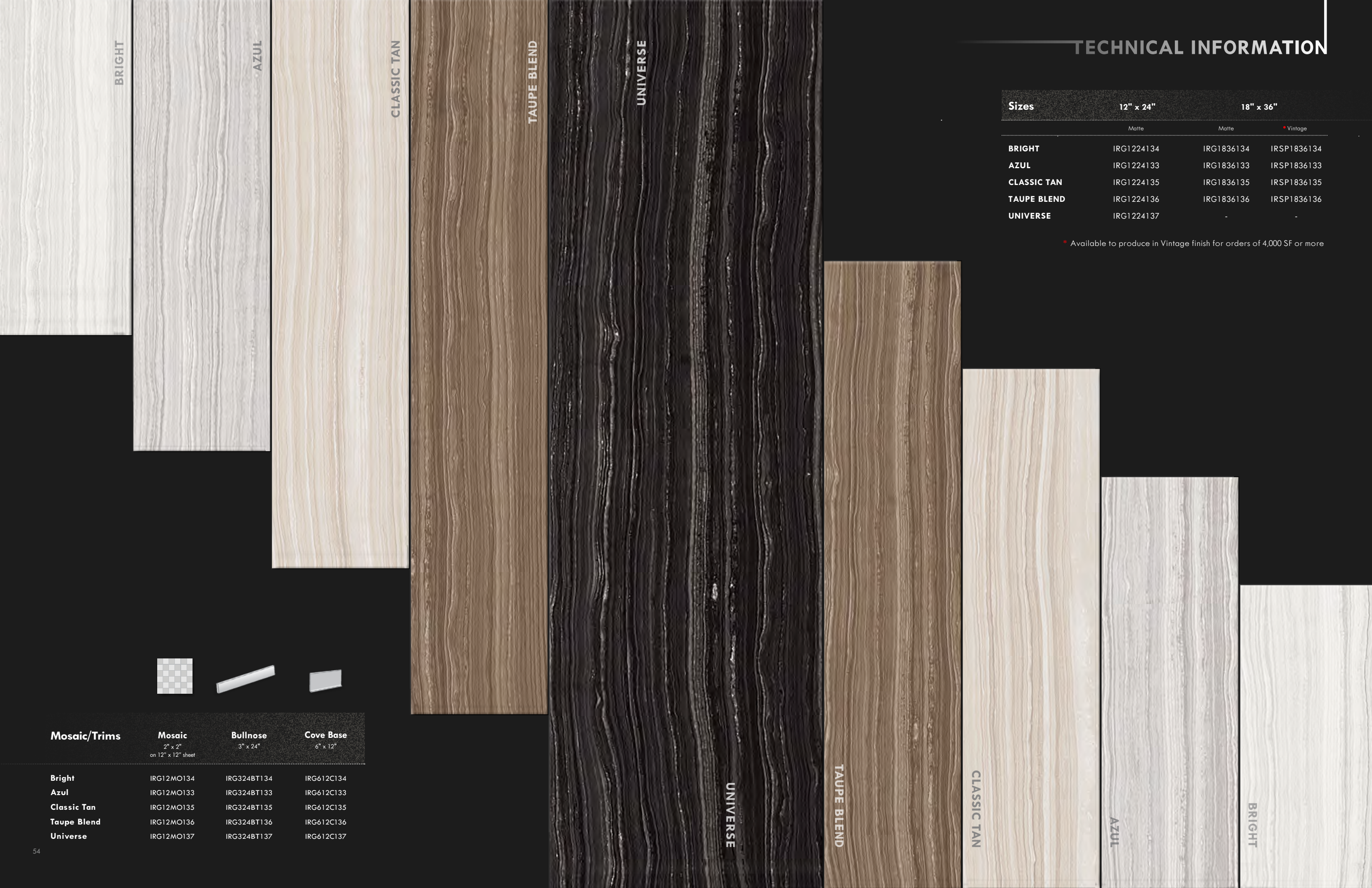
TO THE ORGANIC MATTER



# TECHNICAL INFORMATION

Sizes	12" x 24"		18" x 36"
	Matte	Matte	• Vintage
<b>BRIGHT</b>	IRG1224134	IRG1836134	IRSP1836134
<b>AZUL</b>	IRG1224133	IRG1836133	IRSP1836133
<b>CLASSIC TAN</b>	IRG1224135	IRG1836135	IRSP1836135
<b>TAUPE BLEND</b>	IRG1224136	IRG1836136	IRSP1836136
<b>UNIVERSE</b>	IRG1224137	-	-

\* Available to produce in Vintage finish for orders of 4,000 SF or more



BRIGHT

AZUL

CLASSIC TAN

TAUPE BLEND

UNIVERSE



## Mosaic/Trims

**Mosaic**  
2" x 2"  
on 12" x 12" sheet

**Bullnose**  
3" x 24"

**Cove Base**  
6" x 12"

<b>Bright</b>	IRG12MO134	IRG324BT134	IRG612C134
<b>Azul</b>	IRG12MO133	IRG324BT133	IRG612C133
<b>Classic Tan</b>	IRG12MO135	IRG324BT135	IRG612C135
<b>Taupe Blend</b>	IRG12MO136	IRG324BT136	IRG612C136
<b>Universe</b>	IRG12MO137	IRG324BT137	IRG612C137

UNIVERSE

TAUPE BLEND

CLASSIC TAN

AZUL

BRIGHT



# TECHNICAL INFORMATION

PHYSICAL/VISUAL PROPERTIES	ASTM TEST	INDUSTRY STANDARDS	IRIS US RESULTS
Water Absorption	C373	Impervious < 0.5%	≤ 0.1%
Thickness Dimension	C499	Range ± 0.04 Inc. Max.	≤ ± 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.

\* 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).

## 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
<b>LB PER PIECE</b>							
Mosaic <i>on 12 x 12 sheet</i>	2" x 2"	5	4.896	—	—	8	3.56
Bullnose Trim	3" x 24"	16	7.793	—	—	8	1.80
Cove Base Trim	6" x 12"	8	3.88	—	—	8	1.70



Rectified



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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.