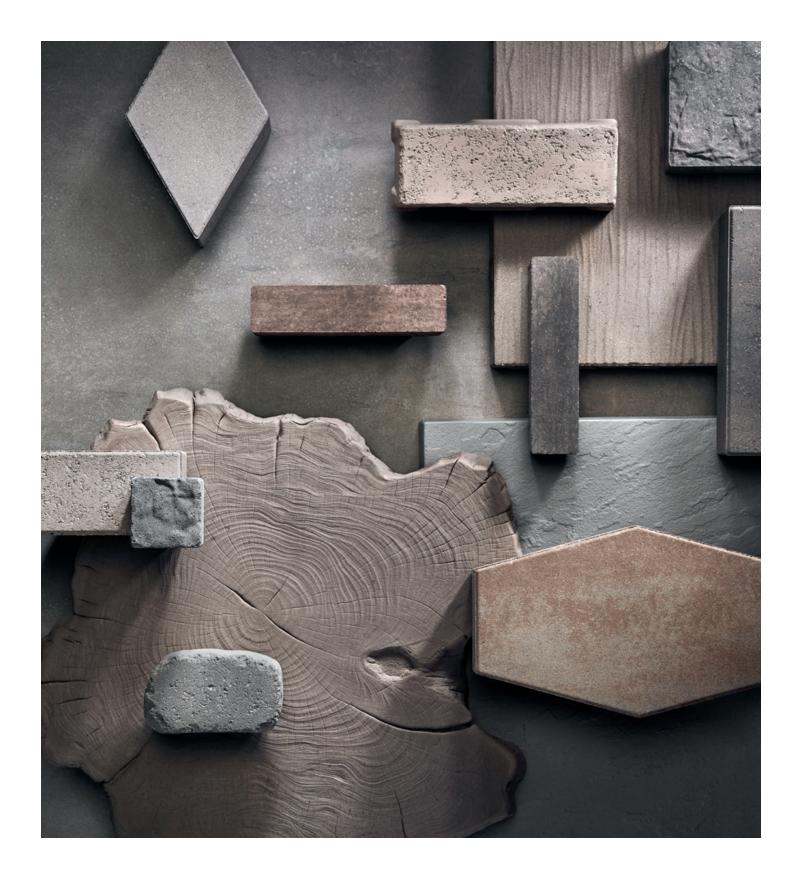
## TECHO—BLOC

INSPIRING ARTSCAPES



**Mosaic Guide** 

# Limitless Designs –

## Just as unique as you.

From larger than life to small and subtle, to super smooth or ultra-detailed, mix and match to your heart's content.

Be it a driveway, backyard or outdoor kitchen, play with scale, texture, shapes and a variety of colors to design an outdoor space that's as expressive as you.



# Color -

## More than just shades of grey

Show your true colors. Take cues from your home's exterior to create mixed, matched, or contrasting color statements at ground level.

From grey patio pavers and modern black slabs to pavers inspired by traditional red brick, we have a hue to match your mood.

#### Strong Geometric Pattern

Display a slightly softer side with bold geometric patterns built from sophisticated shades of grey patio pavers.



Industria 600 x 600 HD² Smooth Greyed Nickel Shale Grey Onyx Black



## Color

### **Deconstructed Color**

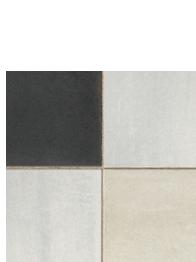
Design a pure delight for the eye with carefully deconstructed color play.



Hexa HD<sup>2</sup>+ Smooth
Chestnut Brown
Beige Cream
Greyed Nickel
Onyx Black









Combine graduating shades of the same stone in your landscape design to create an eye-catching ombre effect.

#### Para 500 x 500 HD<sup>2</sup> Smooth

Beige Cream Greyed Nickel Onyx Black

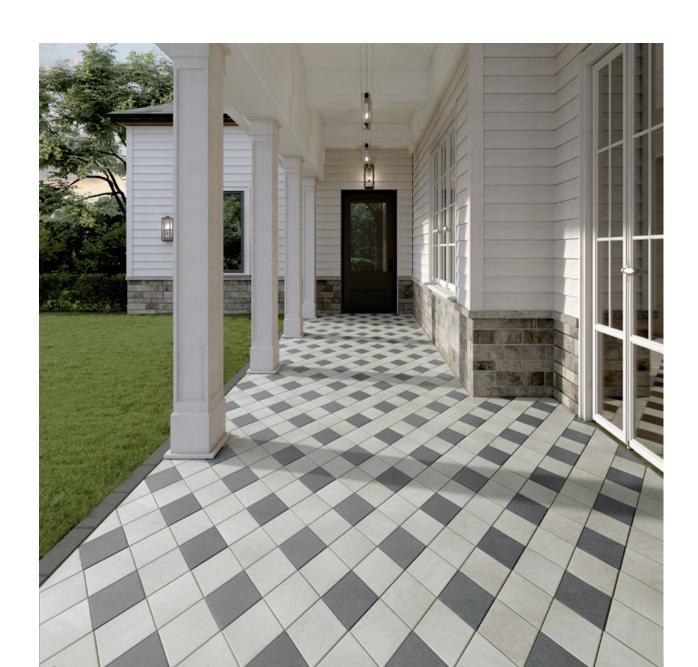
## **High Contrast**

Create a warm welcome with a classic, high-contrast diamond pattern.

### Diamond HD<sup>2</sup> Smooth

Greyed Nickel Charcoal



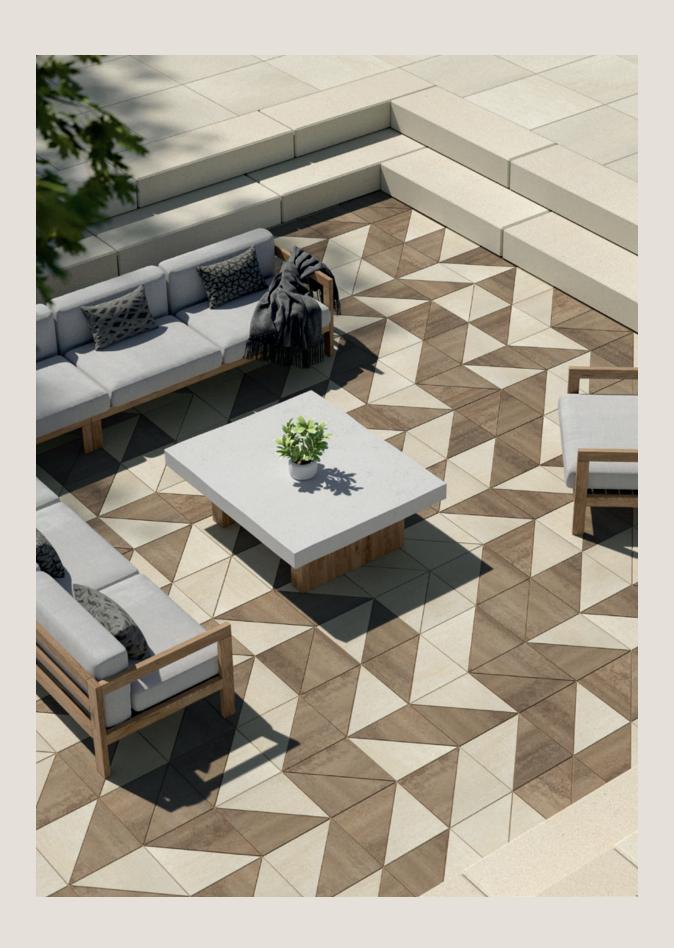


#### **Two-tone Stones**

A seemingly spontaneous layout of two-tone stones turns a sunken seating area into the main draw.



**Industria Triangle HD² Smooth** Chestnut Brown Beige Cream







## High-definition Dining

Bring the indoors out with a high-definition dining space; red brick-inspired linear stones are 'woven' together to form a carpet like chevron pattern.



Blu Grande Smooth

Beige Cream

Westmount HD<sup>2</sup>+

Merlot

## Texture -

## When it comes to spaces, finish first

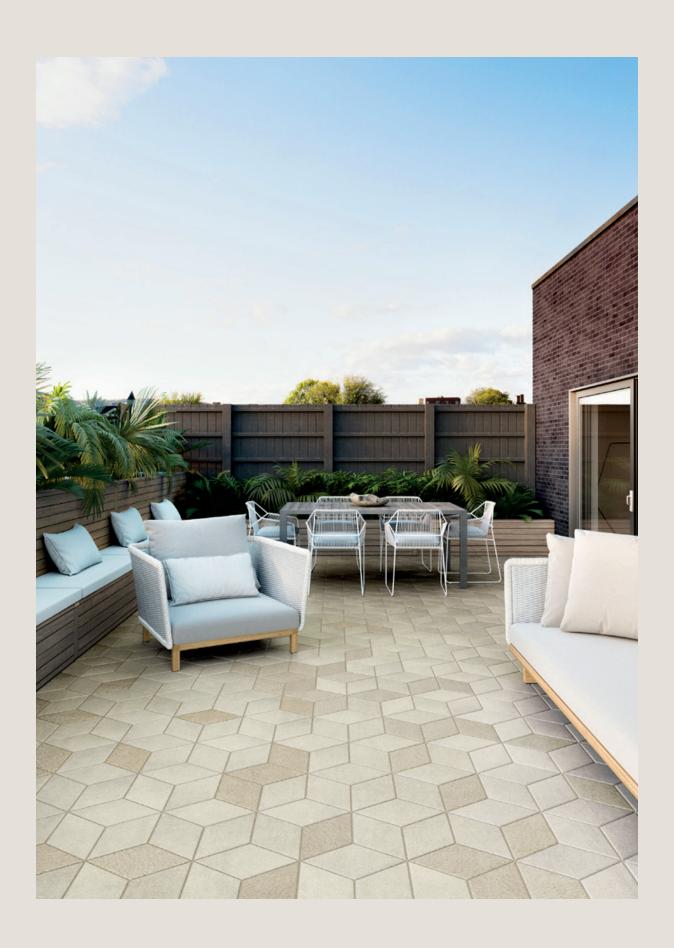
Our tempting textures are undoubtedly eye candy, but you'll find they're also a treat for your hands and feet.

#### Tone-on-tone

Texture is a brilliant way to add a subtle shakeup to your outdoor floor plan. Laying tone-on-tone but different-textured Diamond pavers in a seemingly random pattern looks immediately casual and perfectly polished.



**Diamond HD<sup>2</sup> Smooth & Granitex** Beige Cream







#### **Woven Effect**

Combine smaller, roughhewn Valet pavers amongst elegant Ocean slabs to create a spectacular woven effect that keeps the eye guessing and your guests.



Ocean Grande HD<sup>2</sup> Greyed Nickel

## Valet

Onyx Black

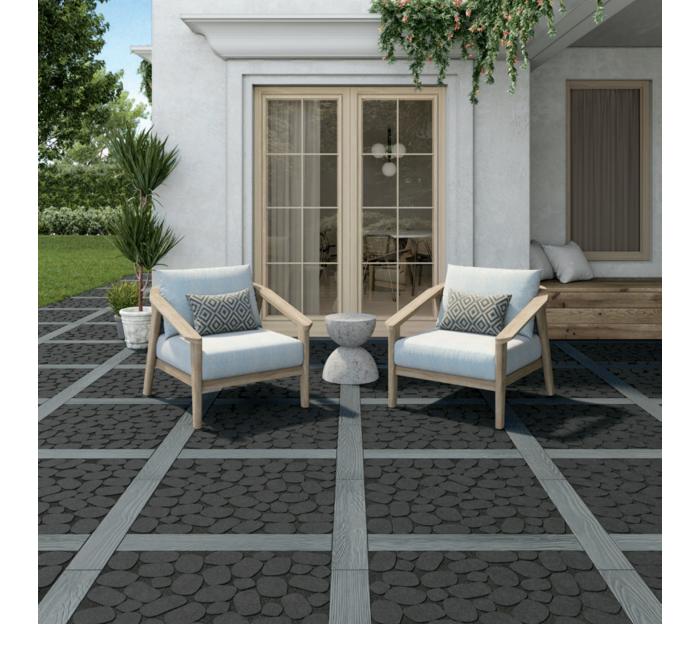


### Wood-like Slabs

Show off textural depth in the light of day with a little bit of illusional play by arranging slabs textured to look like wood blocks at 90-degree angles.



Borealis HD<sup>2</sup> Smoked Pine





## **Square Off**

Surprisingly wood-like slabs square off against smaller textured slate stones.

#### Borealis HD<sup>2</sup>

Riviera

#### Antika

Onyx Black

Texting

The strikingly wood-like appearance of Borealis slabs falls perfectly into line when partnered with textured Travertina Raw slabs.

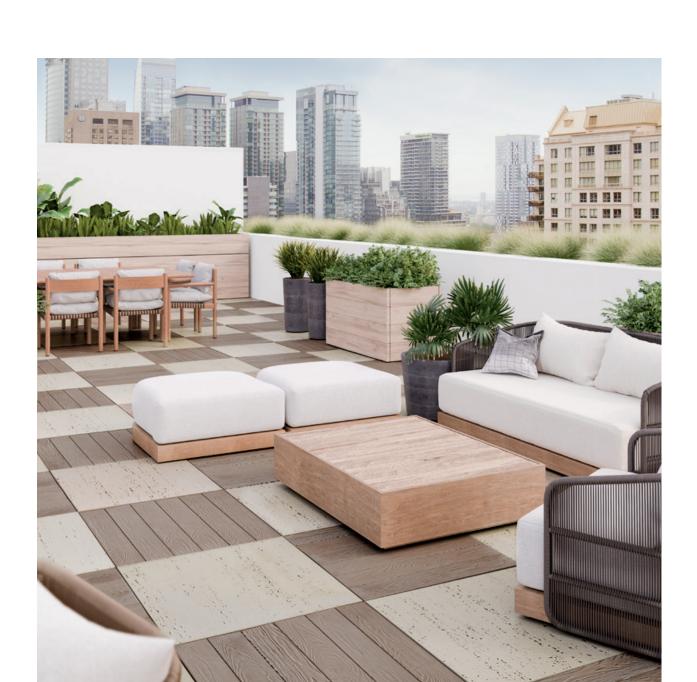
#### Borealis HD<sup>2</sup>

Hazelnut Brandy

#### Travertina Raw HD<sup>2</sup>

Ivory





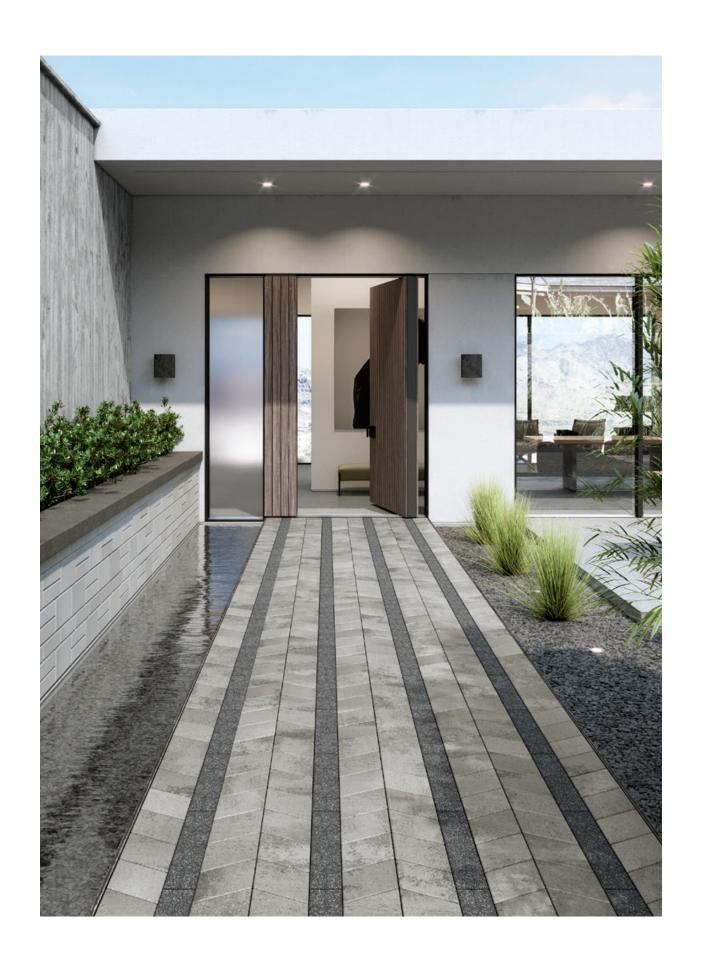
## **Strips of Contrasting Color**

Lay down the line at your home's entrance with strips of contrasting color that lead the way straight to 'welcome'.



Diamond HD<sup>2</sup> Smooth Shale Grey

Industria 600 x 100 HD<sup>2</sup> Granitex Onyx Black



# Scale-

## Try this on for size

From larger than life to small and subtle and every size in between, there's a stone that fits your scene. Mix and match to max the impact.

# Scale

## **Striking Patterns**

What makes this pattern so striking? We did the math and it's a perfect fit: the large stones are as wide as the small ones are long.



Para 750 x 500 HD<sup>2</sup> Smooth Greyed Nickel

Para 250 x 500 HD<sup>2</sup> Smooth Onyx Black





### Large Statement at Ground Level

Perfectly placed mini pavers turn a simple slab layout into something spectacular. Our Squadra mini-cube paver pairs seamlessly with larger slabs for a contemporary look that makes a large statement at ground level.





### Para 500 x 500 HD<sup>2</sup> Smooth

Beige Cream

## Squadra

Onyx Black



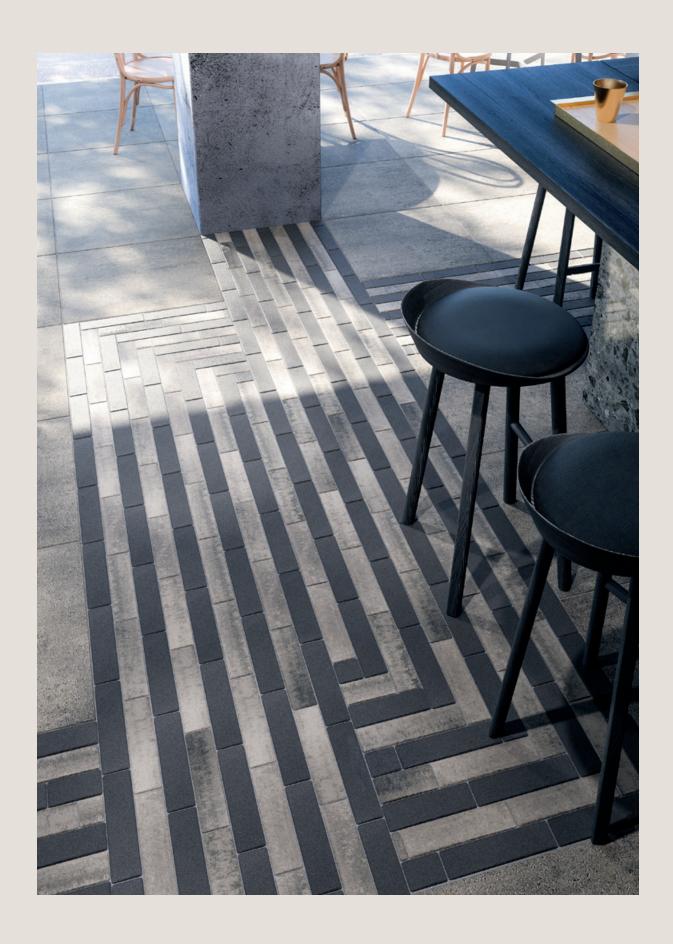
### Slim and Linear

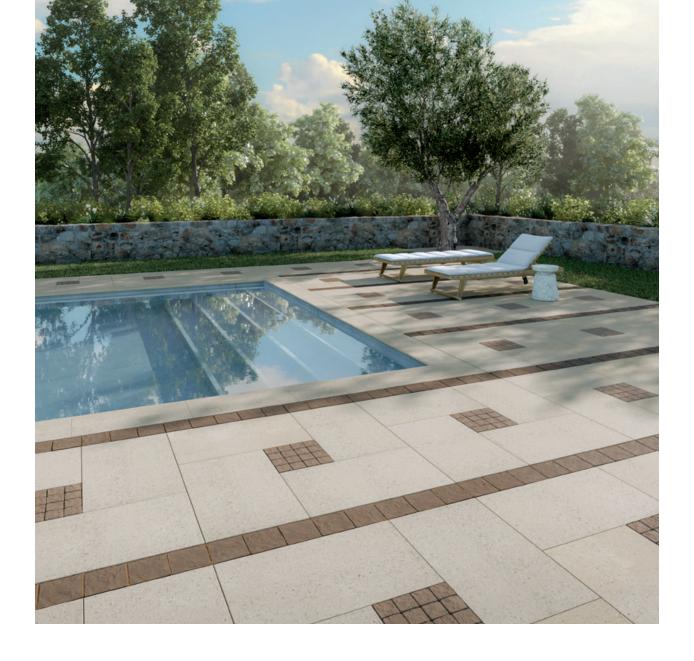
Make a no-holds-barred statement with slim and linear pavers that create gentle movement when set against large stones.



**Westmount** HD²+ Smooth Shale Grey Onyx Black

**Industria 600 x 600 HD² Smooth**Shale Grey







## Pairing of Color and Scale

Step out of the box and into your pool with a subtly striking pairing of color and scale.

Blu Grande Smooth

Beige Cream

Valet

Chestnut Brown

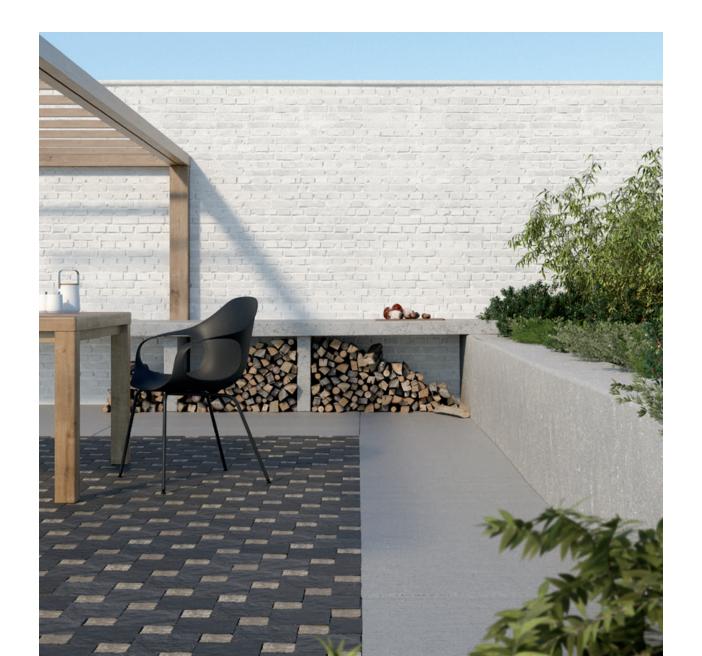
#### Squadra

Chestnut Brown

Dress the ground to impress with a bold combo of contrasting stone colors and squares that play on size.

**Squadra Valet**Chestnut Brown Onyx Black





# Shapes—

## Give shape to your ideas

Let your imagination run wild as you create patterns and designs that show off the shape of your one-of-a-kind style.

From tiny tile-like squares to round pavers and everything in between, we have a shape to match your taste.

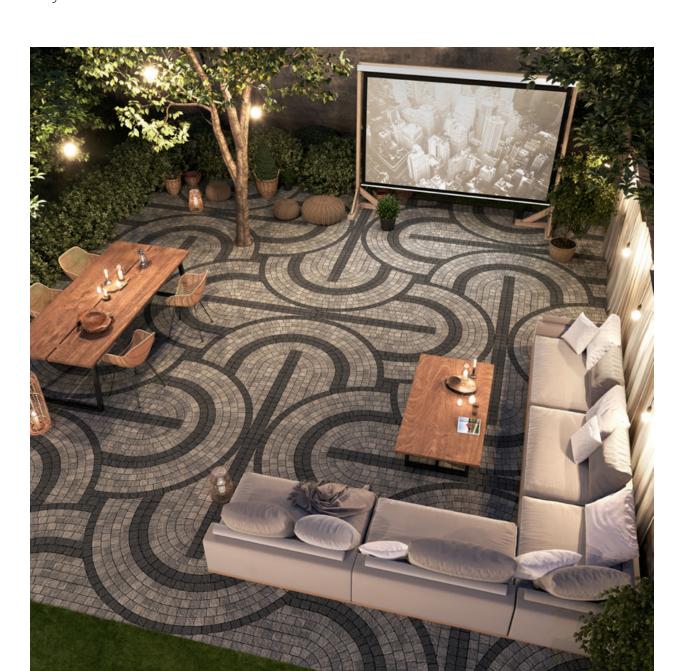
# shapes

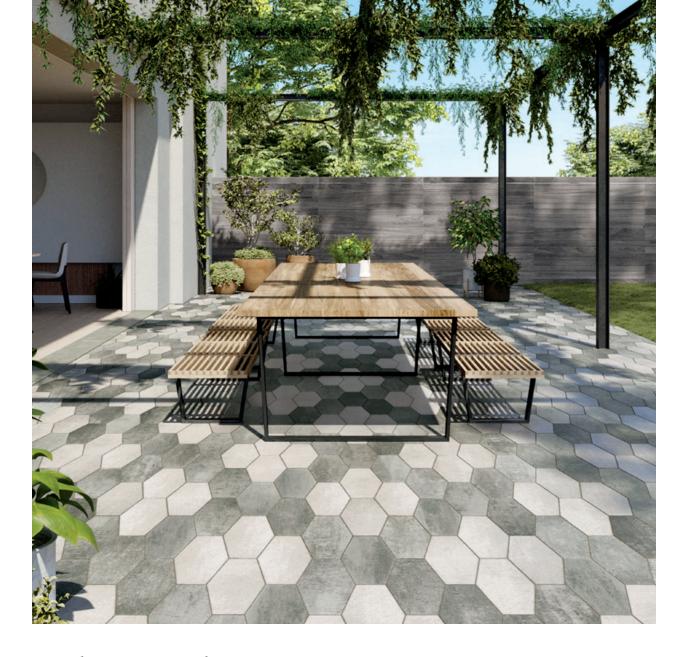
## Art Deco Inspo

Never shy away from truly expressing yourself - even that means creating art deco inspo that boast fluid lines with straight edges.



# **Squadra**Shale Grey Onyx Black





## **Tonal Honeycomb Pattern**

Step out of the box with a modern hexagon paver. A timeless tonal honeycomb pattern introduces this sophisticated interior tile trend to the outdoors.



**Hexa HD<sup>2</sup>+ Smooth** Greyed Nickel Shale Grey





# Bold Venetian-Inspired Looks

Tiny squares laid out in just the right way deliver a high-end Venetian-inspired luxe look to any outdoor dining space.



**Squadra**Shale Grey
Onyx Black

# **Valet**Shale Grey Onyx Black





## **Soft Curves**

Go with the flow. Hard stones in contrasting colors create soft curves that paint a pretty picture.

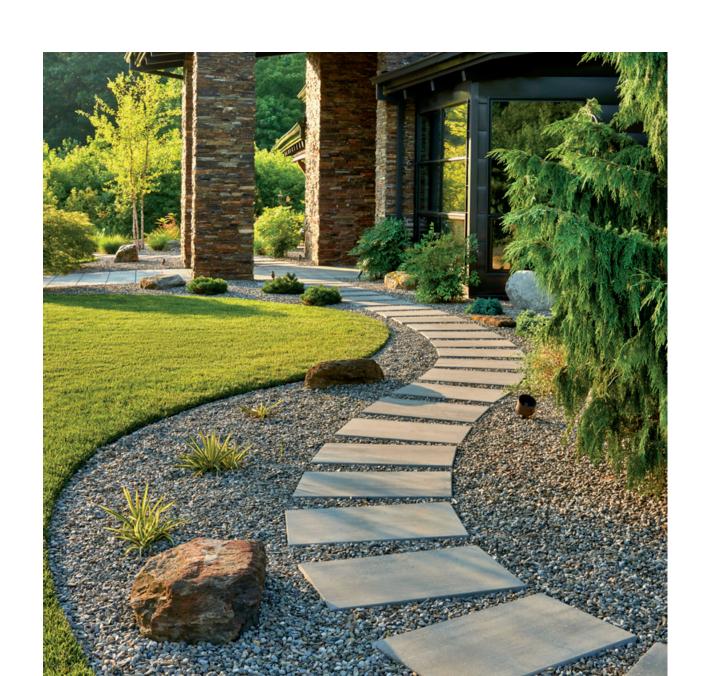
Squadra Valet Shale Grey Onyx Black

Shapes

Create movement by tracing a path from straight-lined slabs that's curved silhouette connects two points.

### **Blu Grande Smooth** Shale Grey





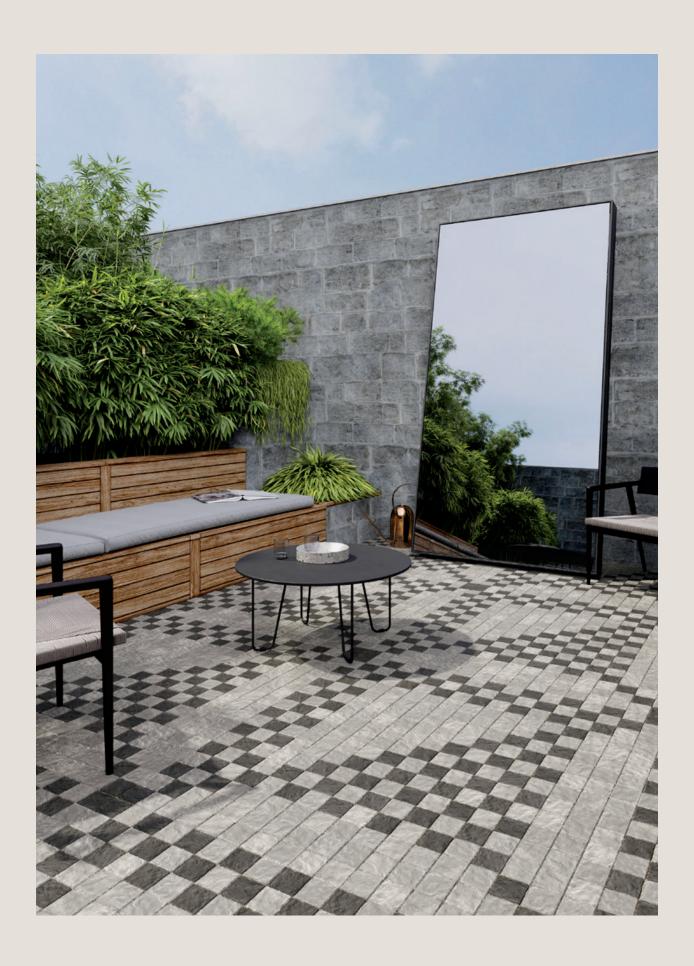
# Shapes 6

## Intricately **Laid Out Square**

Tiny tiles are back in a big way. Intricately laid out square pavers trick the eye to create a strikingly large-scale impact.



Squadra Shale Grey Onyx Black



# Design play ground

## Mix & match

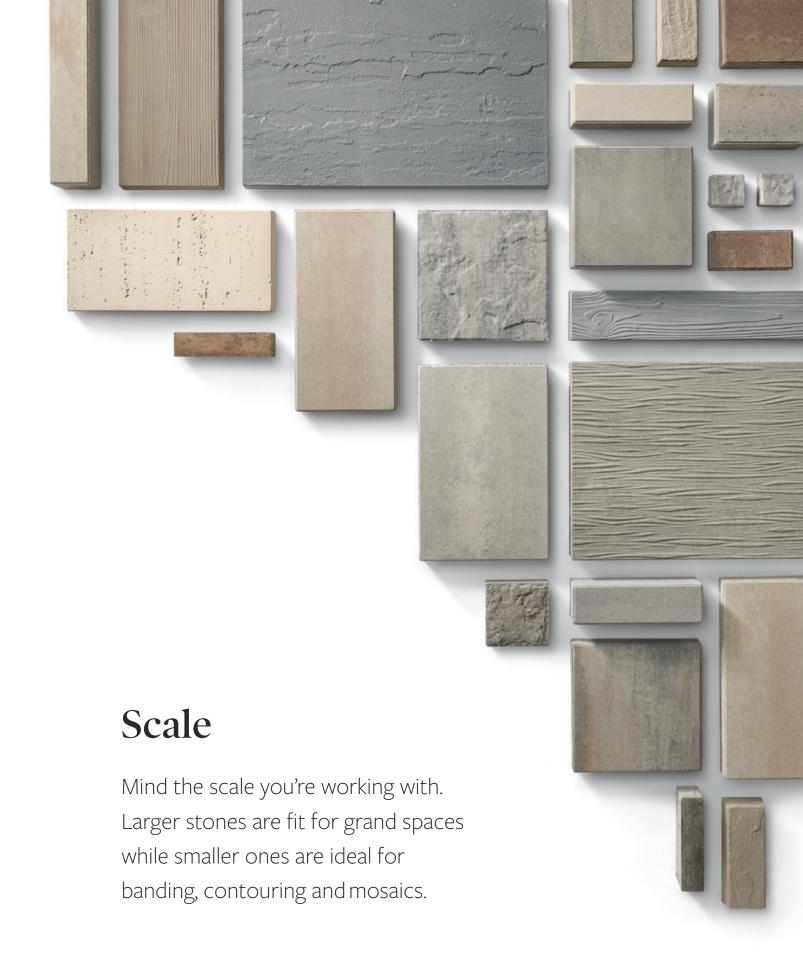
Shapes and colors. Scales and proportions. Materials and finishes. This is where every element comes to play in a perfectly orchestrated game of style mastery.



# Colors

We love naturals. Thoughtful planning of our color selection means that all your favorite shades show up in multiple collections, making it easy for you to mix, match and contrast to your heart's content.

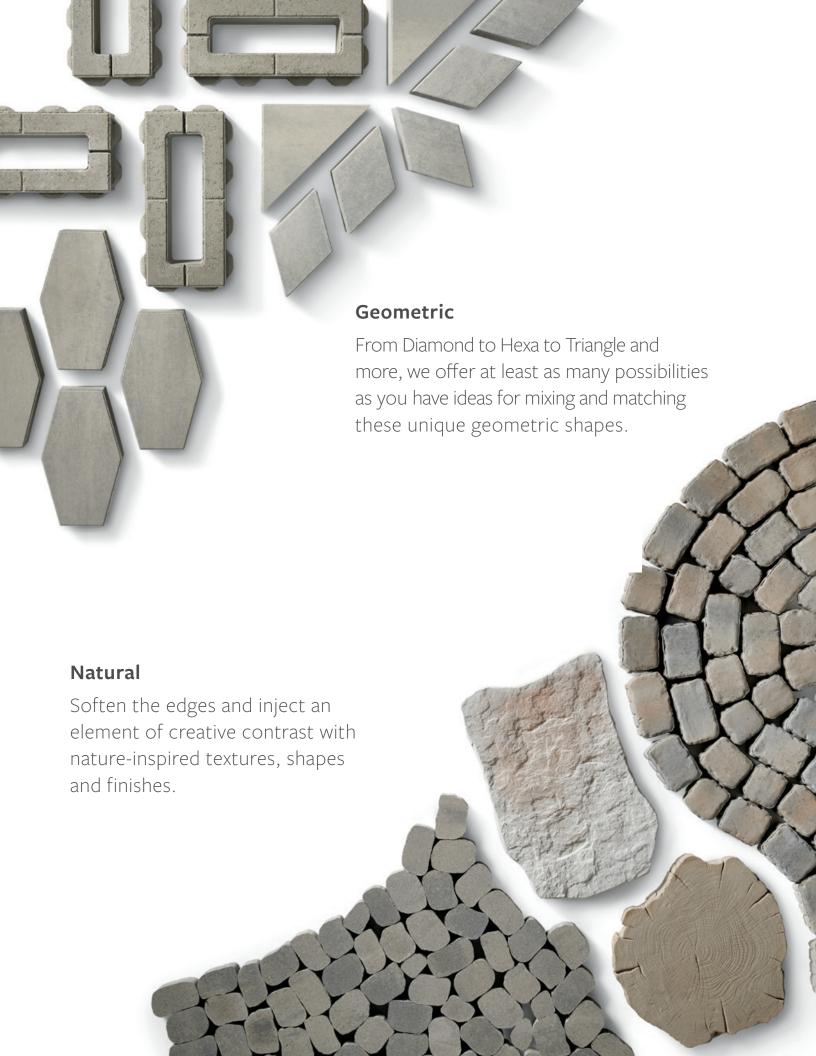




# Shapes

Ready for something different? There's a lot more to paving stones than just right angles. From classic to creative, explore all the options — then let them be the building blocks for your next big idea.









## **Textures**



The header doesn't look lined up with the paragraph below - it's indented slightly more to the right than the paragraph, it seems.











#### **Available Textures**



HD<sup>2</sup>+ Smooth / HD<sup>2</sup> Smooth / Smooth Klean-Bloc Slate / HD<sup>2</sup> Slate / Slate Klean-Bloc Travertine / Brushed Travertine Klean-Bloc Wood / Wood HD<sup>2</sup>+ Natural Stone / Natural Stone HD<sup>2</sup> Polished / Polished

HD<sup>2</sup> Granitex

Ocean Waves

Basalt

Split Face



# **Pairings**

From coordinated color schemes to flawless finishes, backyard blends are made easy with our cross category collections. Discover the perfect design pairing for your outdoor space that focuses on seamless surfaces from top to bottom.



#### Tone on tone

Same, but different. We color-match across our collections, making it easy to mix textures, shapes and sizes.



Win by playing the same game. From slabs to pavers to copings and beyond, discover the beauty of working within one consistent texture.



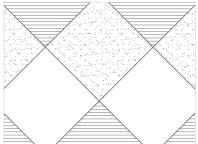


#### Nature finishes first

Different products, one-of-a-kind feeling. Keeping with a similar finish across collections creates an effortlessly natural or rustic-feeling cohesiveness.

# Color Mosaics

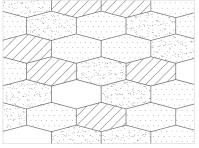




Industria	600x600

Shale Grey	33.3%
Greyed Nickel	33.3%
Onyx Black	33.3%





#### Hexa

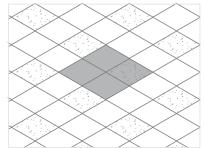
Greyed Nickel	35%
Beige Cream	35%
Chestnut brown	20%
Onyx Black	10%



#### Para 500x500

Greyed Nickel	70%
Onyx Black	20%
Beige Cream	10%

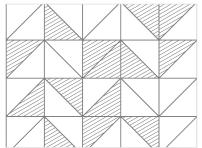






Shale Grey25%Greyed Nickel75%

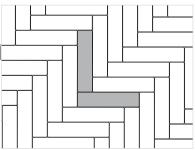




#### Industria Triangle

Beige Cream60%Chestnut Brown40%



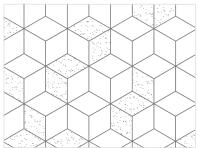


#### Westmount

Burgundy 100%

# Texture Mosaics

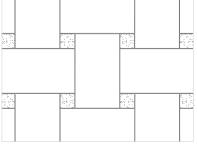




#### **Diamond**

Beige Cream Smooth78%Beige Cream Granitex22%

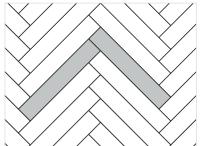




#### Ocean Grande - Valet

Ocean Grande Greyed Nickel 94% Valet Onyx Black 6%

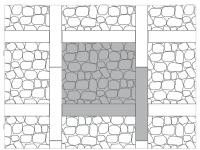




#### **Borealis**

Smoked Pine 100%





#### Antika - Borealis

Antika Onyx Black 70% Borealis Riviera 30%

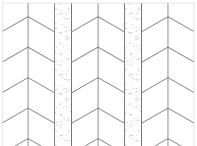




#### Travertina - Borealis

Travertina 30x30 Ivory 50% Borealis 5x30 Hazelnut Brandy 50%



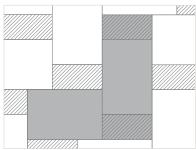


#### Diamant - Industria

Diamond Shale Grey 75% Industria 600x100 Onyx Black 25%

# Scale Mosaics

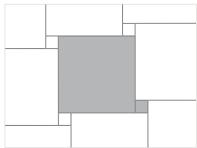




#### Para

**750x500 Greyed Nickel** 75% **250x500 Onyx Black** 25%





#### Para - Squadra

Para 500x500 Beige Cream 97% Squadra Onyx Black 3%

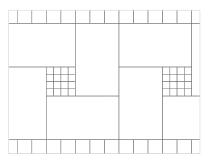


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#### Westmount - Industria

Westmount Shale Grey 25% Westmount Onyx Black 25% Industria 600 Shale Grey 50%

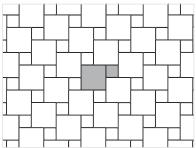




Blu - Valet - Squadra

Blu Grande	82%
Valet	10%
Squadra	8%



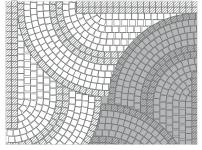


Valet - Squadra

Valet	75%
Squadra	25%

# Shapes Mosaics

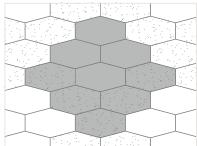




# Squadra

Shale Grey 72% Onyx Black 28%





#### Hexa

Shale Grey55%Greyed Nickel45%

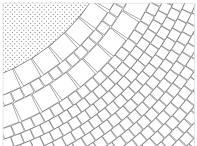


		7////	77777
		300	7777
		XXX	
VX/X//	VXXXXXXX	7/////	1/1/1///

#### Valet - Squadra

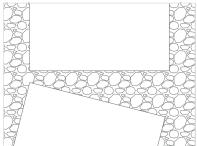
Valet Shale Grey41%Squadra Onyx Black34%Squadra Shale Grey20%Valet Onyx Black5%





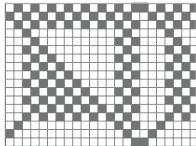






Blu Grande
Shale Grey 100%





Squadra	
Shale Grey	70%
Onyx Black	30%

## **Color Coordinate**

		Chocolate Brown	Chestnut Brown	poon	Champlain Grey	ream	Nickel		rey	ack	l Pine	Rock Garden Brown	Hazelnut Brandy				
Slabs	Merlot	Chocola	Chestnı	Sandlewood	Champl	Beige Cream	Greyed Nickel	Grey	Shale Grey	Onyx Black	Smoked Pine	Rock G	Hazelnu	Ivory	Victoria	Riviera	Azzurro
Aberdeen Klean-Bloc												Х					Х
Blu 45 mm Overlay System - Slate			Х	Х	Х				х								
Blu 45 mm Overlay System - Smooth			Х		Х	х	Х		х	х							
Blu 60 mm - Slate 🔕			Х	Е	Х				х								
Blu 60 mm - HD <sup>2</sup> Slate ③			•	Е	•				•								
Blu Grande - Slate			Х	Е	Х				Х								
Blu Grande - HD <sup>2</sup> Slate			•	Е	•				•								
Blu 60 mm (6 × 13) - Slate 🔕		Х	Х	Е	Х				х	Х							
Blu 60 mm (6 $\times$ 13) - HD $^2$ Slate $\textcircled{0}$			•	E	•				•	•							
Blu 60 mm Smooth ③			Х		Х	Х	Х		Х	Х							
Blu 60 mm HD <sup>2</sup> Smooth @			Х		Х		Х		Х	Х							
Blu 60 mm (6 × 13) - Smooth (()		Х	Х		Х	Х	Х		Х	Х							
Blu 60 mm (6 × 13) - HD <sup>2</sup> Smooth ③			Х		Х		Х		Х	Х							
Blu Grande - Smooth			Х		Х	Х	Х		Х	X							
Blu Grande HD <sup>2</sup> Smooth			Х		Х		Х		Х								
Blu 60 mm & Grande - Polished			Х			Х	Х		Х	Х							
Borealis Klean-Bloc											Х		Х			Х	
Borealis Stepping Stones													Х				
Everest HD <sup>2</sup> +	X		Х				Х		Х								
Hexa HD <sup>2</sup> +			Х			Х	Х		Х	Х							
Inca HD <sup>2</sup>															Х	Х	
Industria - 600 Series HD <sup>2</sup>			Х			Х	Х		Х	Х							
Maya															Х	Х	
Ocean Grande HD <sup>2</sup>						Х	Х										
Pacific Overlay System and cap			Х		Х				X								
Para HD <sup>2</sup>						Х	Х			Х							
Travertina Raw Klean-Bloc												Х		Х		Х	
Pavers																	
Antika - Smooth ①		Х	Х	Х					Х	Х							
Aquastorm (i)								Х									
Blu 80 mm - Slate 🔕			X	X	Х				Х								
Blu 80 mm - HD <sup>2</sup> Slate ①			•	Е	•				•								
Blu 80 mm (6 × 13) - Slate 🕥		Х	Х		Х				Х	Х							
Blu 80 mm (6 × 13) - HD <sup>2</sup> Slate <sup>(3)</sup>			•		•				•	•							
Blu 80 mm - Smooth 🕥			Х		Х	Х	Х		Х	Х							
Blu 80 mm - HD <sup>2</sup> Smooth 🔕			Х		Х		Х		Х	Х							
Blu 80 mm (6 × 13) - Smooth (6)		Х	Х		Х	Х	Х		Х	Х							
Blu 80 mm (6 × 13) - HD <sup>2</sup> Smooth ③			Х		Х		Х		Х	Х							
Blu 80 mm - Polished (On order only) (1)			Х			Х	Х		Х	Х							
Diamond HD <sup>2</sup>			Х			Х	Х		Х	Х							
Eva			Х	Х	Х				Х								
Hexa HD <sup>2</sup> +			Х			Х	Х		Х	Х							
Hydra ⊚ Industria Collection HD²								Х									
			Х			Х	Х		Х	Х							
Linea			Х		Х				Х	Х							
Mika Klean-Bloc ③										Х		Х					
Mista Random ③			X	X	X				Х								
Pure ③ Sleek HD²			X	X	X				X								
			X		Х	Х	Х		Х	X							
Squadra - Slate	X		Х						Х	X							
Travertina Raw Klean-Bloc ③												Х		Х		Х	
Valet ③			X		Х				X	X							
Victorien 60 mm		X							Х	X							
Villagio ⊚ Westmount HD²+	X	X	X	X	X				X	X							
Westinount UD +	Х	Х							Х	Х							

For an authentic look, each color option is composed of a variety of darker & lighter tones. Natural ingredients such as granite are present within the recipe to allow for a range in tones, veining & textures from one stone to another. Final color selection should be made with your contractor from product samples or at your local dealer from stocked product. This color chart serves as a guide for color selection across product lines.

#### Solar reflectance & LEED credits

Solar reflectance index (SRI) is a value that incorporates solar reflectance (SR) and thermal emittance in a single measure. The SRI is an indicator of how well a surface reflects (reflectance) and release absorbed solar radiation (emittance). The lower the SRI, the hotter a material is likely to become in sunlight. Dark pavement surfaces tend to have lower solar reflectance values than lighter pavement surfaces. Thus, cautious selection of pavement surface colors can help reduce heat islands which cause urban areas to stay warmer and contributes to air pollution and increased energy consumption. Nowadays, it is not uncommon for some municipalities in North America to require the use of paving materials with an initial SRI of 29.

Furthermore, for LEED certification there are credit requirements for Sustainable Sites Credit: Heat Island Reduction.

The following are some key elements for Nonroof and Parking under cover applications (see LEED v4.1 for a thorough information):

- Nonroof (2 points except Healthcare, 1-point Healthcare): Use of paving materials with an initial SR value of at least 0.33.
- Parking under cover (1 point): Any roof used to shade or cover parking must have a three-year aged SRI of at least 32 (if threeyear aged value information is not available, use materials with an initial SRI of at least 39 at installation).

Techo-Bloc light-colored paving units contribute to the reduction of heat island effects and to obtain LEED points. The table to the right summarizes the colors of Techo-Bloc paving units with SR of at least 0.33 and/or SRI of at least 29.

The values shown in the table may change slightly for the same color due to variations in local aggregates. Contact your Techo-Bloc Representative for our current list of SR and SRI values

#### TECHO-BLOC COLORS WITH SR OF AT LEAST 0.33 AND/OR SRI OF AT LEAST 29

	ושאות	OR SKI OF AT LE	.A31 27	
FINISH	COLOR	SWATCH	SOLAR REFLECTANCE <sup>1</sup>	SOLAR REFLECTANCE INDEX <sup>2</sup>
UP3 Count	Beige Cream		0.35	38
HD <sup>2</sup> + Smooth	Greyed Nickel		0.36	39
HD <sup>2</sup> Smooth	Beige Cream		0.35	38
HD- SMOOth	Greyed Nickel		0.33	36
Smooth	Beige Cream		0.33	36
Sillootii	Greyed Nickel		0.34	37
HD <sup>2</sup> Polished	Beige Cream		0.38	42
HD- Polisiled	Greyed Nickel		0.37	41
HD <sup>2</sup> Granitex	Beige Cream		0.33	36
TID GIAINTEA	Greyed Nickel		0.39	43
HD² Slate (wetcast)	Victoria		0.31	33
HD <sup>2</sup> Brushed Travertine (wetcast)	lvory		0.35	38

#### NOTES

- Solar Reflectance measurements in accordance with ASTM C1549 "Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer".
- Solar Reflectance Index (SRI) calculated in accordance with ASTM E1980 "Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces".

## **Texture Chart**

Our products allow for endless combinations of textures from the smoothest smooth to our beautiful wood-look-alike products. Our texture chart serves as a tool for texture selection and will allow you to explore combinations that will elevate your next project.

Slabs	Smooth	HD² Smooth	HD²+ Smooth	HD²+ Natural Stone	Polished	HD² Polished	Slate	HD² Slate	Klean-Bloc Slate	Brushed Travertine	Klean-Bloc Brushed Travertine	Wood	Klean-Bloc Wood	Basalt	Split Face	Ocean Waves	HD² Granitex
Aberdeen Klean-Bloc									X								
Blu 60 mm - Various sizes	х	Х			Х		Х	X									
Blu 60 mm - Grande	Х	Х			Х		Х	Х									
Blu 60 mm - 6 × 13	Х	Х					Х	Х									
Borealis Klean-Bloc													х				
Borealis Stepping Stones												Х					
Everest HD <sup>2</sup> +				Х													
Hexa 60 mm HD <sup>2</sup> +			Х														
Inca HD²								Х									
Industria - 600 Series HD <sup>2</sup>		Х				Х											X
Maya							Х										
Ocean Grande HD <sup>2</sup>																х	
Pacific Cap and Overlay System	х																
Para HD <sup>2</sup>		Х															
Travertina Raw Klean-Bloc											Х						

#### **Pavers**

Aquastorm	х												
Antika	х												
Blu 80 mm - Various sizes	х	Х		Х		×	Х						
Blu 80 mm - 6 × 13	х	Х				Х	Х						
Diamond		Х											Х
Eva						х							
Hexa 100 mm HD <sup>2</sup> +			х										
Hydra	х												
Industria Collection HD <sup>2</sup>		Х			×								×
Linea	х												
Mika HD²							х						
Mista						х							
Pure						х							
Sleek HD <sup>2</sup>		Х											
Squadra						х							
Travertina Raw Klean-Bloc									Х				
Valet											Х		
Victorien 60 mm	х												
Villagio						х							
Westmount HD <sup>2</sup> +			Х										

Edges	Smooth	HD² Smooth	HD²+ Smooth	Klean-Bloc Natural Stone	Polished	HD² Polished	Slate	HD² Slate	Klean-Bloc Slate	Brushed Travertine	Klean-Bloc Brushed Travertine	Wood	Klean-Bloc Wood	Basalt	Split Face	Ocean Waves	HD <sup>2</sup> Granitex
Avignon							Х										
Borealis												Х					
Brandon							Х										
Pietra															Х		
Raffinato Collection	Х				Х												
Röcka							Х										

#### Walls & Pillars

Borealis								Х			
Brandon					Х						
G-Force	×										
Graphix	×									X	
Iconic			Х								
Mini-Creta Architectural Wall										Х	
Mini-Creta Architectural Pillars										Х	
Prescott Collection					х						
Raffinato Collection	×			X							
Röcka					х						
Rosemont						Х					
Semma										×	
Skyscraper	Х										
Travertina Raw							Х				

#### Steps, caps and overlay system

Architectural Cap									Х	
Bali Travertina Cap						Х				
Brandon Cap				Х						
Bullnose Cap	×									
Bullnose Grande Cap			Х							
Graphix Cap	×									
Piedimonte Cap					Х					
Portofino Cap				Х						
Travertina Raw						Х				
York Collection					х					
Borealis Step							Х			
Maya Step				Х						
Raffinato Step	×									
Röcka Step				Х						
York Step					Х					
Blu 45 mm Overlay System	X			х						
Venetian Overlay System	×			Х						

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