



800  
x 1600mm  
—  
GRANOLITH SERIES



**Admin Office**  
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**Manufacturing Unit :**  
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# What Is Granolith Finish ?

Granolith Surface is a premium color-body porcelain finish produced using advanced dry granula technology.

During manufacturing, mineral granules are evenly distributed across the surface before firing, creating a naturally textured, stone-inspired appearance with enhanced durability.

The result is a sophisticated matte finish with subtle granular depth, designed for architectural spaces that demand both beauty and resilience.

## SIZES

Where excellence meet elegance

The astonishing Calypso Collection consist of remarkable surfaces in size 800x1600mm with 9mm thickness. It generates curiosity when applied on interiors as it is equipped with excellent shades and expressive details. The fine craftsmanship can be seen in the marvel sized surfaces.

**1200x**  
**1800mm**

**800x**  
**1600mm**

Granolith Surface\_

# NATURE INSPIRED

Taking cues from the asymmetrical forms of nature the collection brings refined and rustic splendor in one.



## EXPLORE CLASSY FEATURES AND VERSATILE APPLICATION

### Technical Features:-



Easy To Maintain



UV Resistant



Non-slip



Dimensional Stability



Resistant To Chemicals



Resistant To Acids



Water Proof



Fire Resistant



Prevents Bacterial Growth



Heat Resistant



Frost Resistant



Ecological

### Application Areas:-



Residence



Shops



Offices



Airports



Hotels



Public Places



Malls

## WIDE SELECTION

Explore a superior and wide selection of ceramic color bodies.

Technically rich of ceramic surfaces







## Ceppo Ice



Surface | Random | Thickness  
**Granolith** | **3 Faces** | **9mm**

### **Size**

**32" x 64" | 80 x 160 cm**

Preview of\_ Ceppo Ice





Ceppo Grey



Surface | Random | Thickness  
**Granolith** | **3 Faces** | **9mm**

**Size**

**32" x 64" | 80 x 160 cm**

Preview of\_ Ceppo Grey





## Ceppo Nero



Surface | Random | Thickness  
**Granolith** | **3 Faces** | **9mm**

**Size**

**32" x 64" | 80 x 160 cm**

Preview of \_ Ceppo Nero



Ceppo Beige



Surface | Random | Thickness  
Granolith | 3 Faces | 9mm

**Size**

**32" x 64" | 80 x 160 cm**

Preview of\_ Ceppo Beige





Preview of \_Ceppo Sand

## Ceppo Sand



Surface  
**Granolith**

Random  
**3 Faces**

Thickness  
**9mm**

**Size**

**32" x 64" | 80 x 160 cm**





## Ceppo Choco



Surface | Random | Thickness  
**Granolith** | **3 Faces** | **9mm**

**Size**

**32" x 64" | 80 x 160 cm**

Preview of \_Ceppo Choco



RANO BEIGE

RANO WHITE

RANO GRIGIO

RANO NERO



Body Type  
White

**RANO**  
**WHITE PLEX**



DISCOVER SHADE  
WITH PLACID APPEAL

Immerse your space in the luxurious  
comfort imparted by an eclectic shade with  
placid appeal.

**RANO**  
**WHITE**



Size

32" x 64" | 80 x 160 cm

Granolith  
Surface

—  
9mm  
Thickness

Random - 4 Faces



Body Type  
Grey

**RANO**  
**GRIGIO.PLEX**



Random - 4 Faces

SHADE THAT ECHOES  
NATURALNESS & EARTHY CHARM

Let your space reflect the earthy charm of brilliant tone which also imparts a natural effect.

**RANO**  
**GRIGIO**



Size  
32" x 64" | 80 x 160 cm

Granolith  
Surface

9mm  
Thickness



Preview of\_ Rano Grigio & Rano Grigio Plex



**RANO**  
**NERO PLEX**



RICH SHADE THAT GIVES A  
GLORIOUS EDGE TO SPACES

Add to your abode an enticing shade that lends a glorious edge of beauty, versatility, and finesse.

**RANO**  
**NERO**



Size  
32" x 64" | 80 x 160 cm

Granolith  
Surface

9mm  
Thickness

Random - 4 Faces





**RANO**  
**BEIGE PLEX**

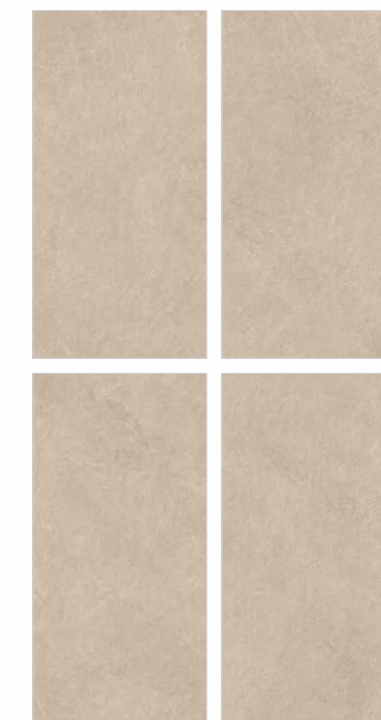


Random - 4 Faces

**PERCEIVE WARMTH  
IN INNATE TONE**

The richness of the tone brings warmth and enriches the appeal of the space. It creates a placid atmosphere of creative charm and sophistication.

**RANO**  
**BEIGE**



**Size**  
32" x 64" | 80 x 160 cm

**Granolith  
Surface**

—  
**9mm  
Thickness**



## EVOKE ICE PLEX



## EVOKE ICE



800x  
1600mm

Surface  
**Granolith**

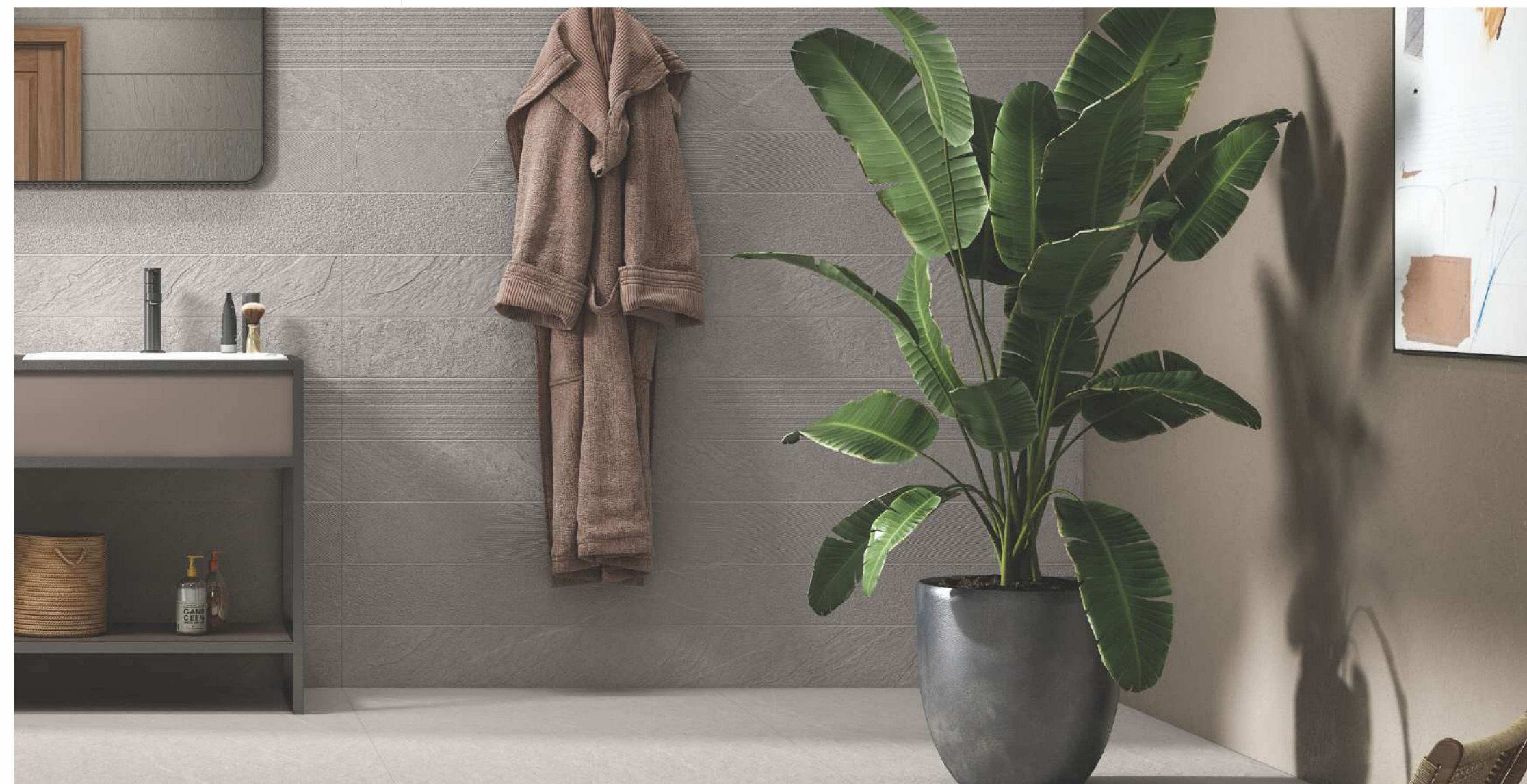
Random  
**3 Faces**

Thickness  
**9mm**



Preview of\_ Evoke Grigio Plex & Evoke Grigio

## EVOKE GRIGIO PLEX



## EVOKE GRIGIO



800x  
1600mm

Surface  
**Granolith**

Random  
**3 Faces**

Thickness  
**9mm**

## EVOKE SAND PLEX

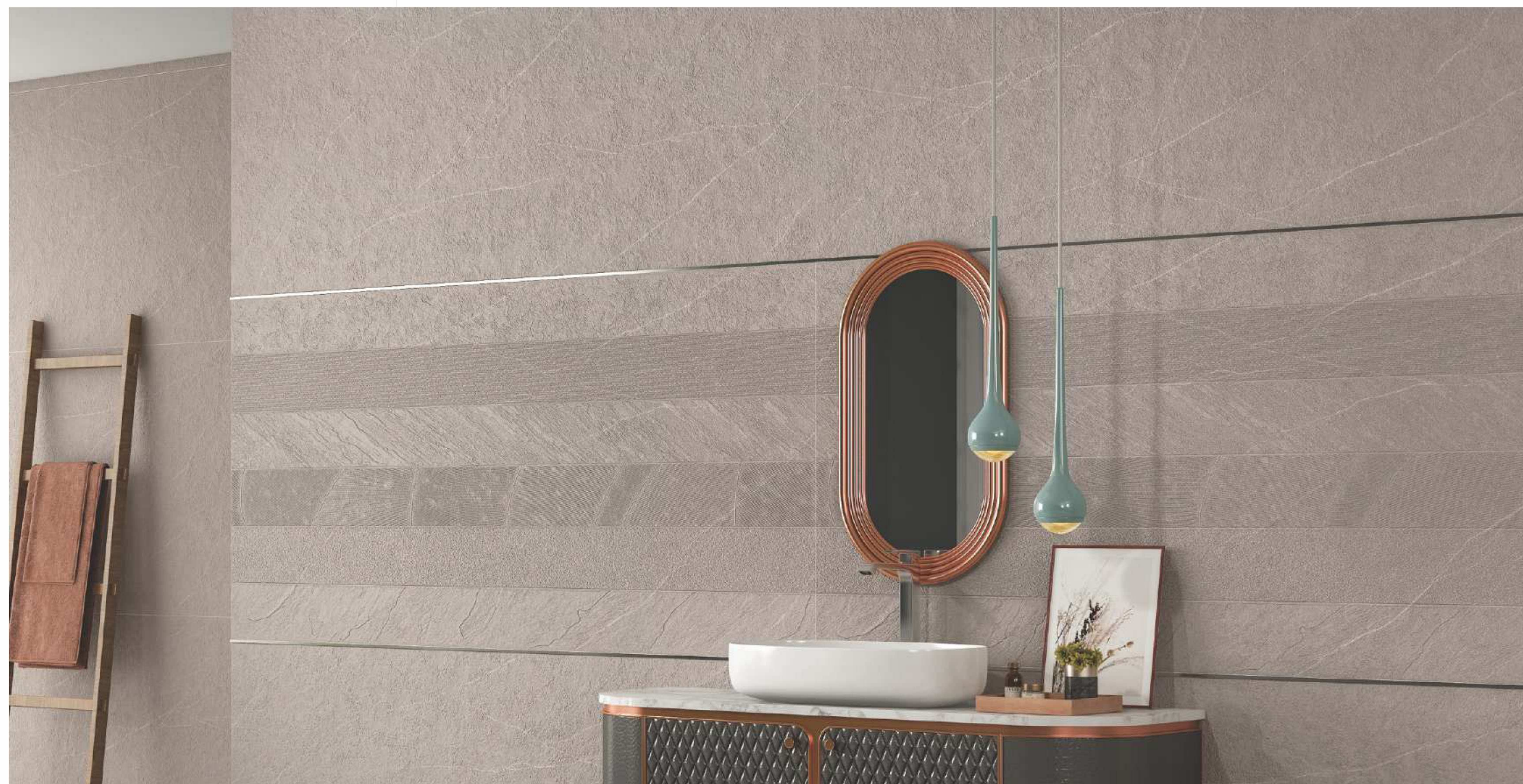


800x  
1600mm

Surface  
**Granolith**

Random  
**3 Faces**

Thickness  
**9mm**



## EVOKE SAND





Preview of\_ Evoke Charcoal Plex & Evoke Charcoal

## EVOKE CHARCOAL PLEX



## EVOKE CHARCOAL

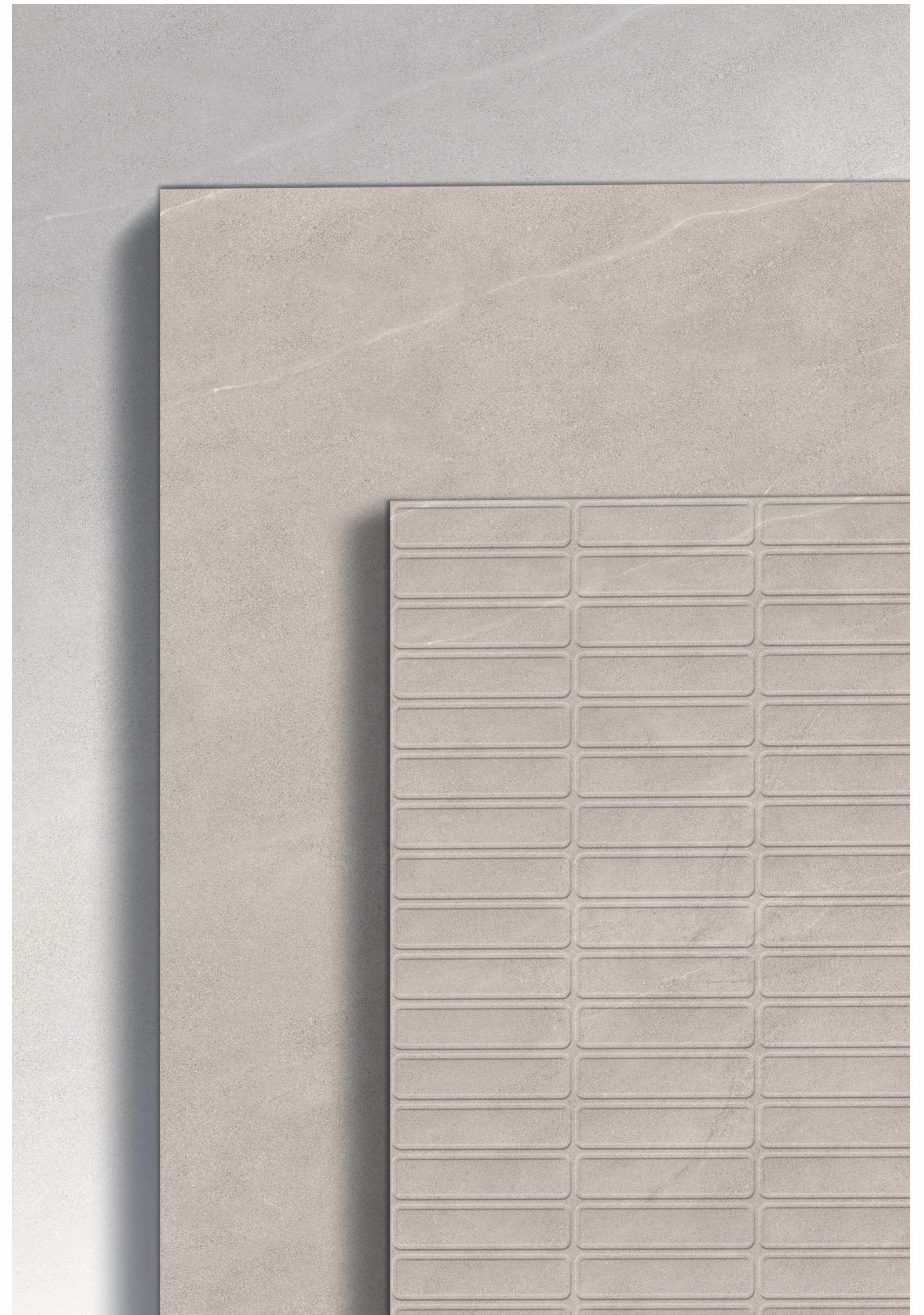


800x  
1600mm

Surface  
**Granolith**

Random  
**3 Faces**

Thickness  
**9mm**



Surface | Random | Thickness  
**Granolith** | **4 Faces** | **9mm**

Size

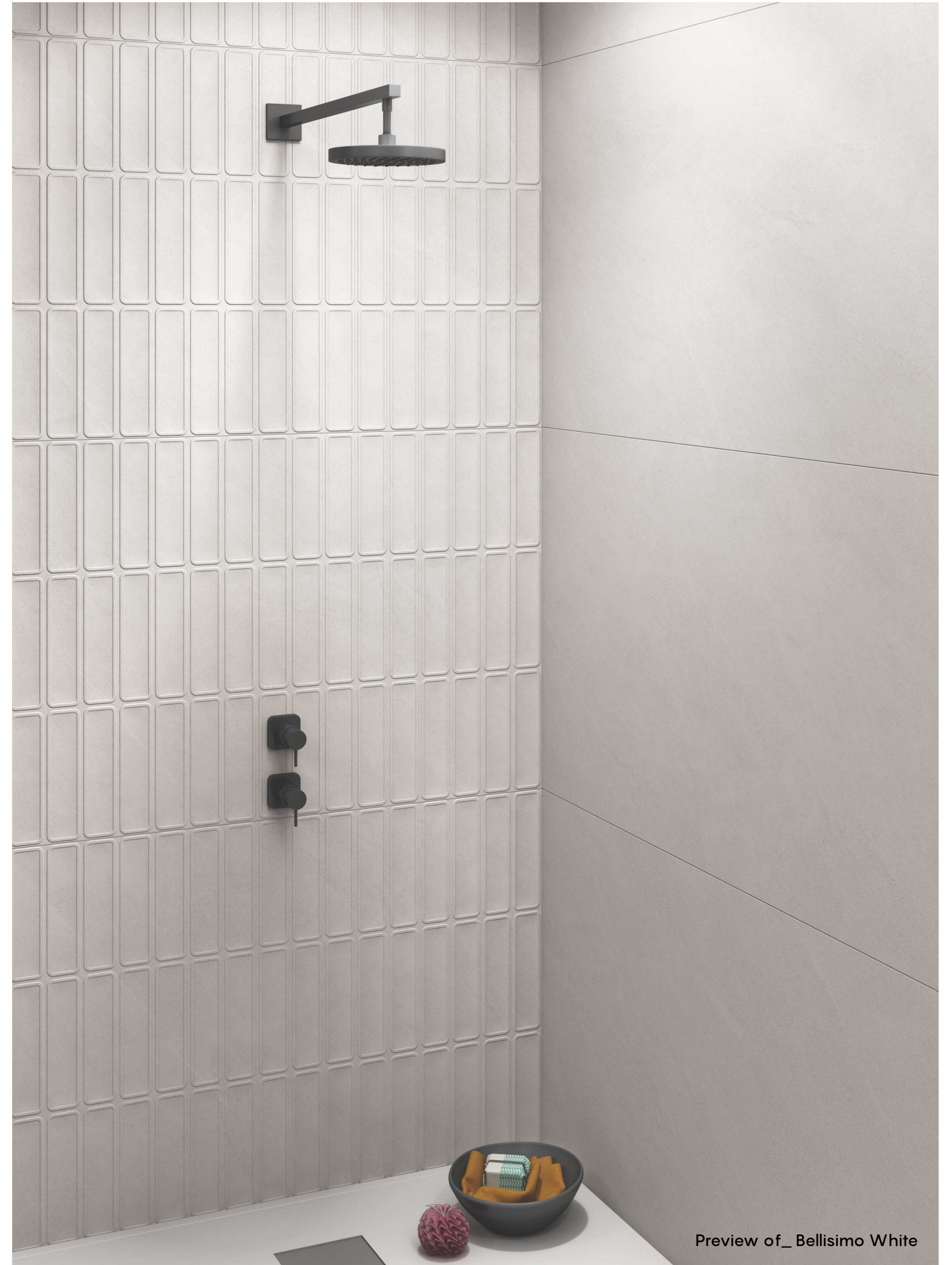
32" x 64" | 80 x 160 cm



### BELLISIMO WHITE



### BELLISIMO WHITE LITHOS



Preview of\_ Bellissimo White





Preview of\_ Bellisimo Gris

Surface  
**Granolith**

Random  
**4 Faces**

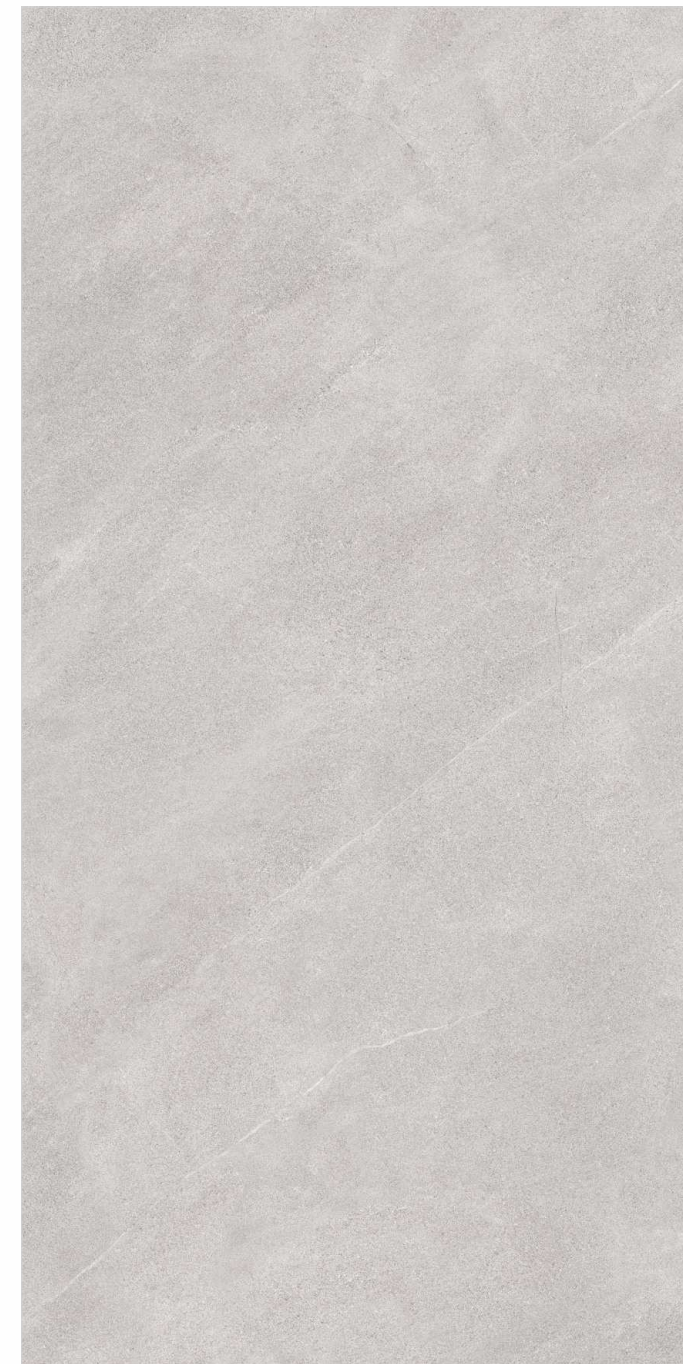
Thickness  
**9mm**

Size

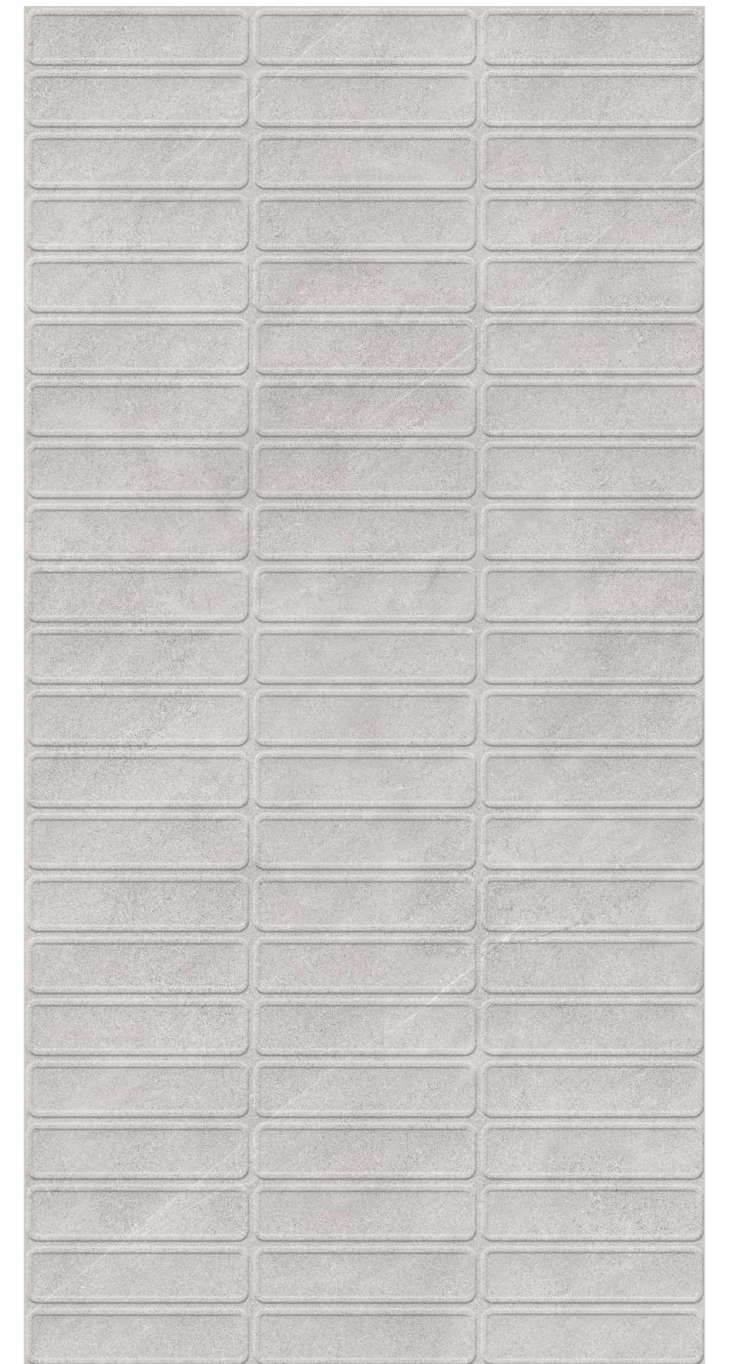
32" x 64" | 80 x 160 cm



### BELLISIMO GRIS



### BELLISIMO GRIS LITHOS

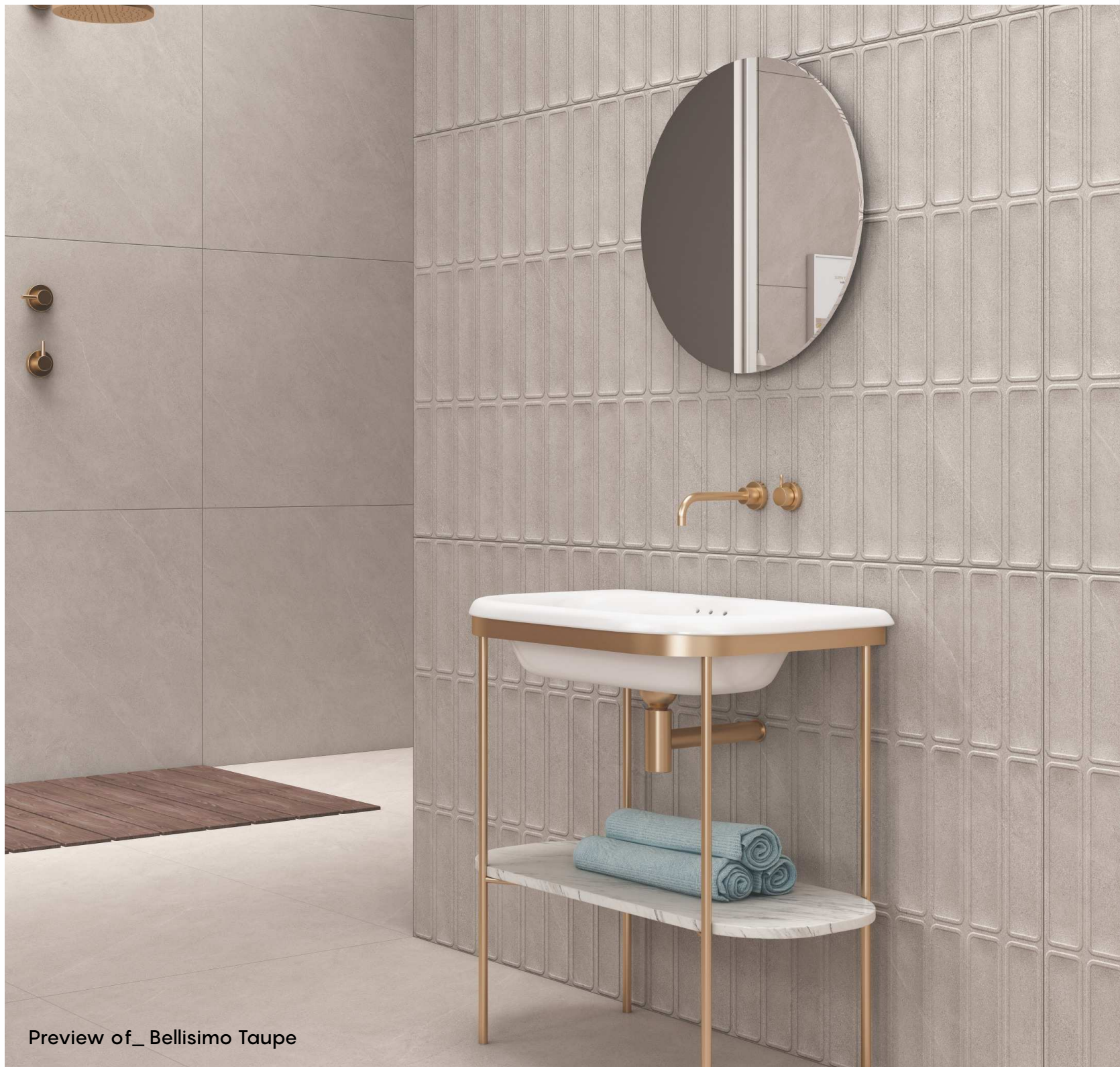




Surface | Rendom | Thickness  
**Granolith** | **4 Faces** | **9mm**

Size

32" x 64" | 80 x 160 cm

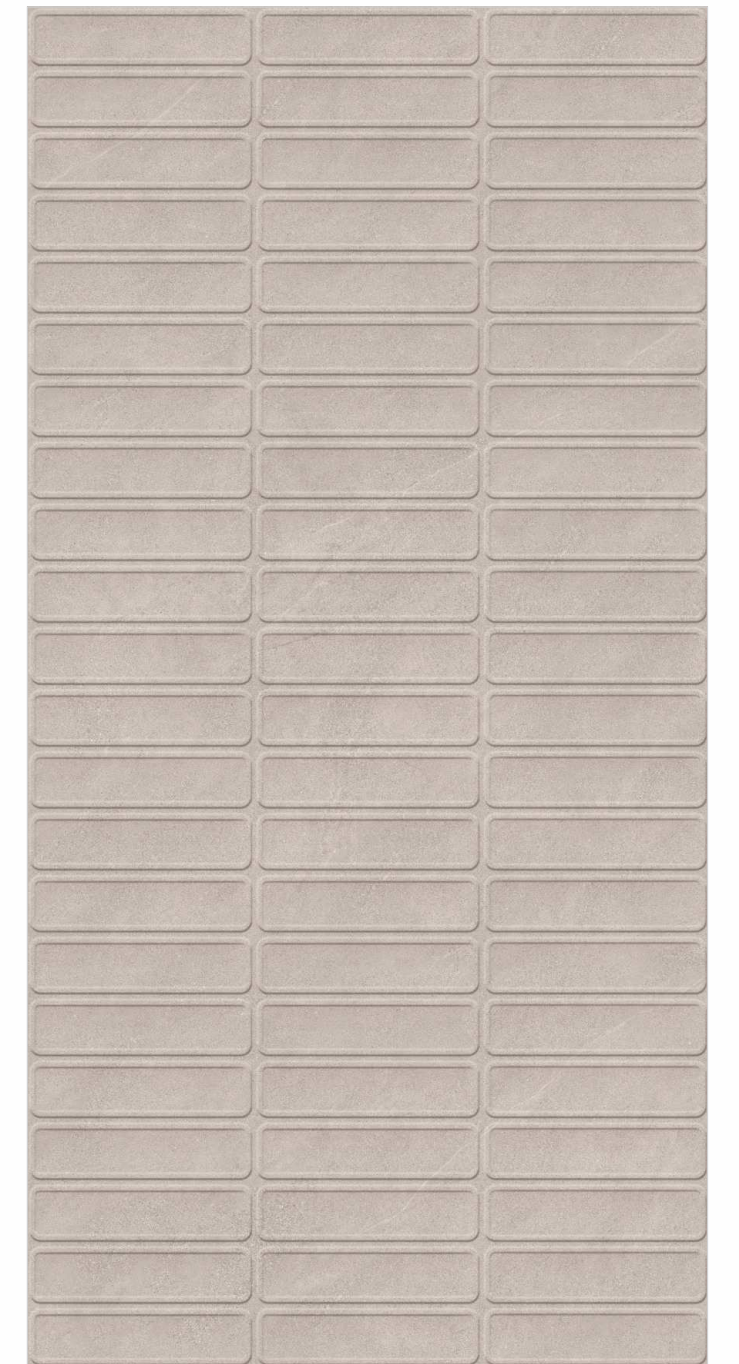


Preview of\_ Bellisimo Taupe

### BELLISIMO TAUPE



### BELLISIMO TAUPE LITHOS





Surface | Rendom | Thickness  
**Granolith** | **4 Faces** | **9mm**

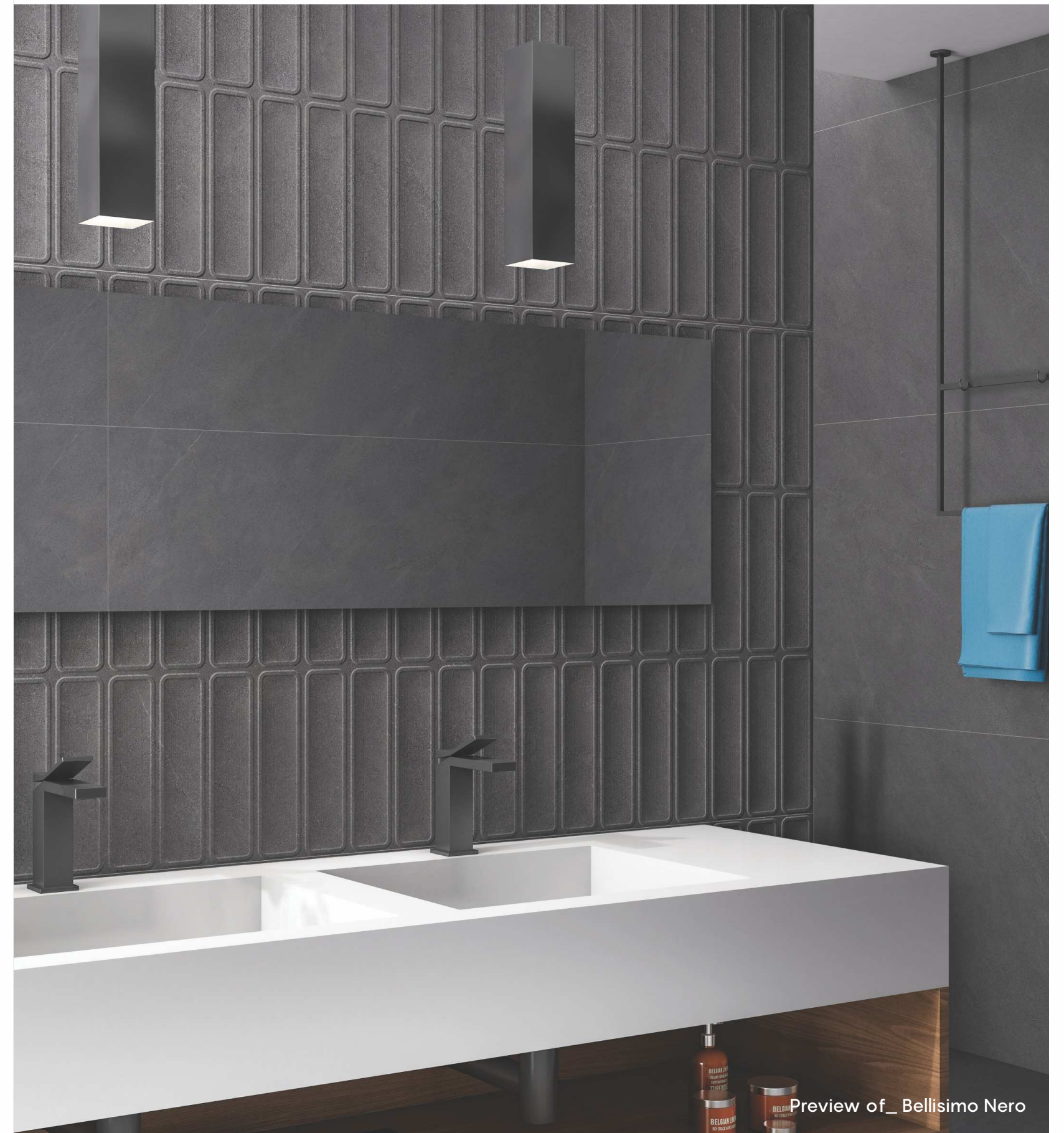
Size

32" x 64" | 80 x 160 cm

BELLISIMO NERO



BELLISIMO NERO LITHOS



## BELLISIMO WHITE



Random Faces 01



Random Faces 02



Random Faces 03



Random Faces 04

## BELLISIMO GRIS



Random Faces 01



Random Faces 02



Random Faces 03



Random Faces 04

## BELLISIMO TAUPE



Random Faces 01



Random Faces 02



Random Faces 03



Random Faces 04

## BELLISIMO NERO



Random Faces 01



Random Faces 02



Random Faces 03



Random Faces 04

**REFLEX ICE**

**REFLEX GREY**

**REFLEX CREMA**

**REFLEX TAUPE**

**REFLEX ANTHRACITE**





**Size**  
32" x 64" | 80 x 160 cm

**Surface**  
Granolith

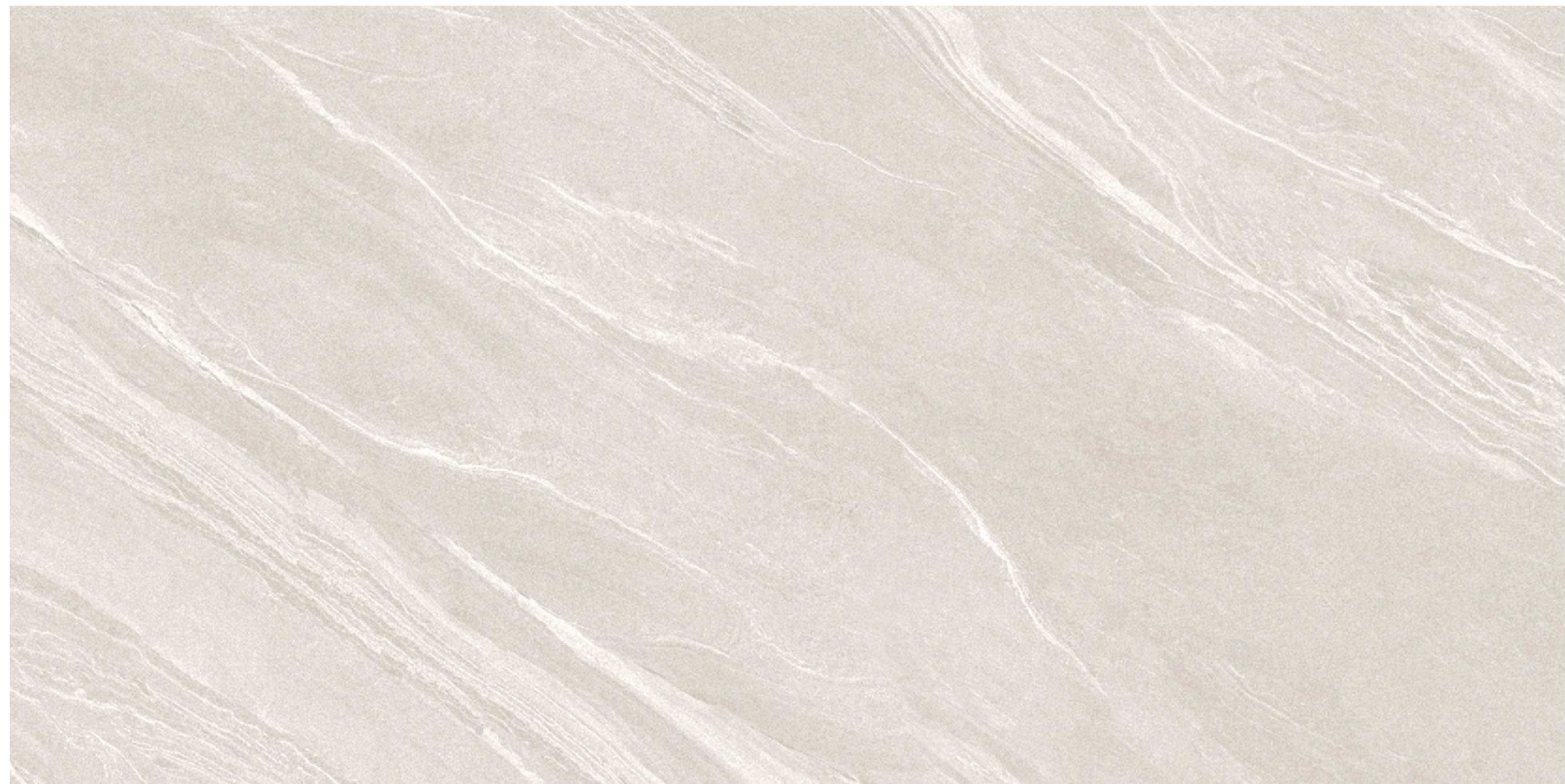
**Thickness**  
9 mm



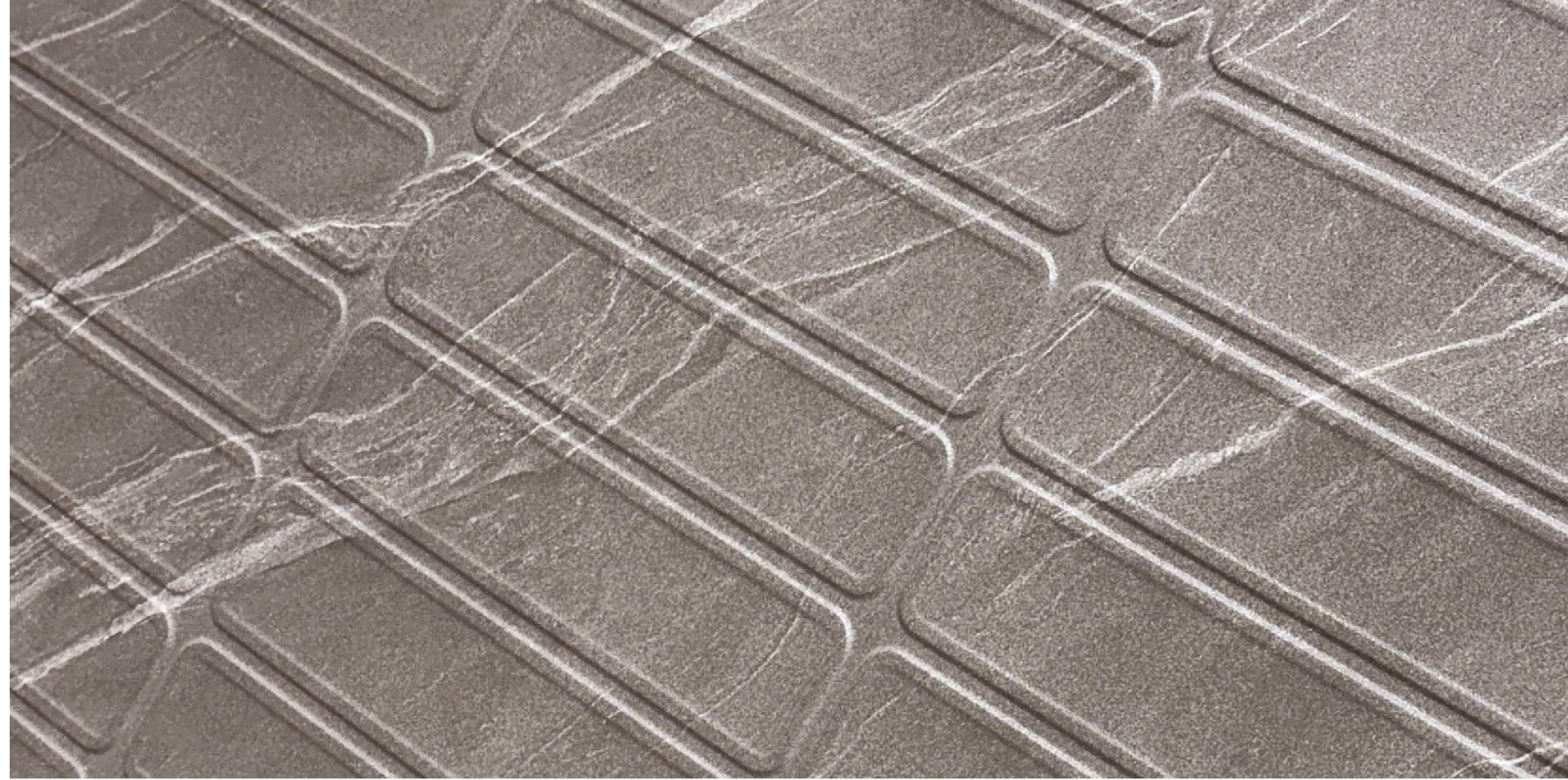
**REFLEX ICE LITHOS**  
4 Random



**REFLEX ICE**  
4 Random







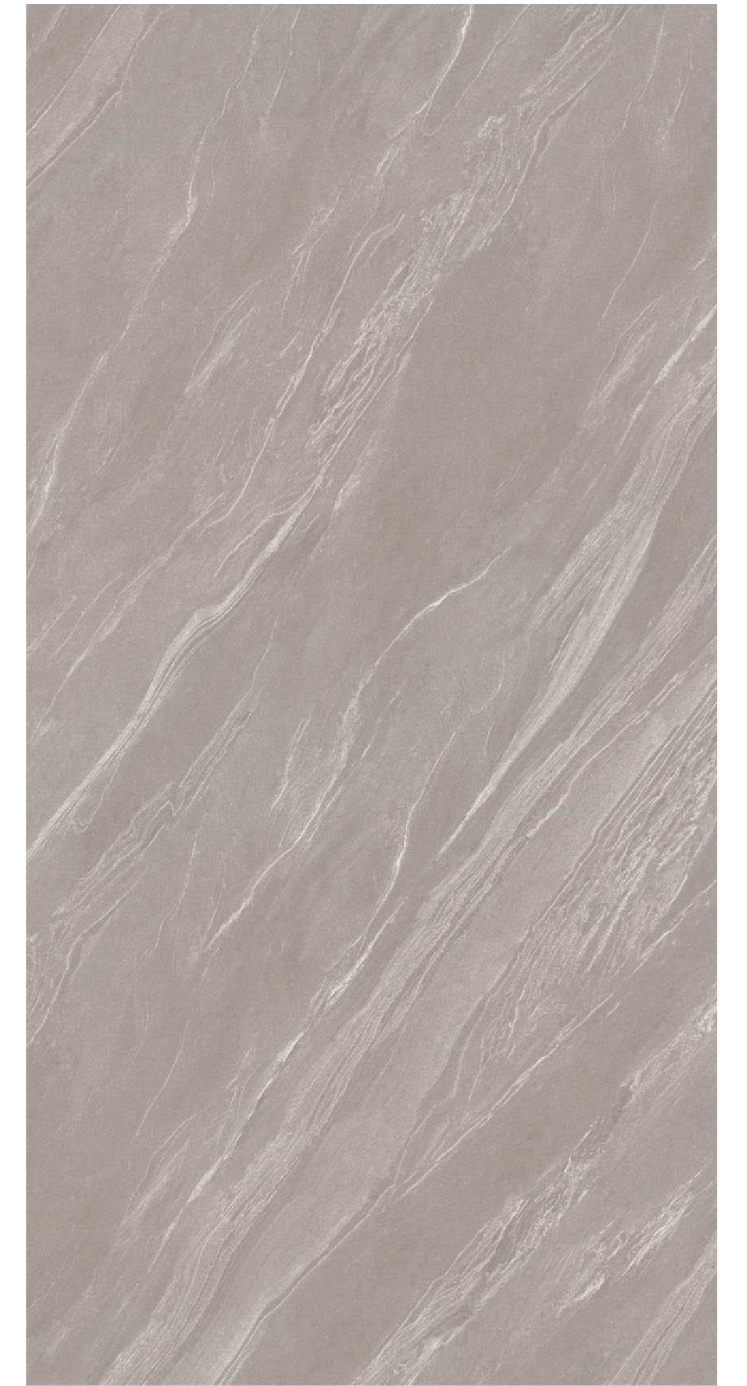
**Size**  
32" x 64" | 80 x 160 cm

**Surface**  
Granolith

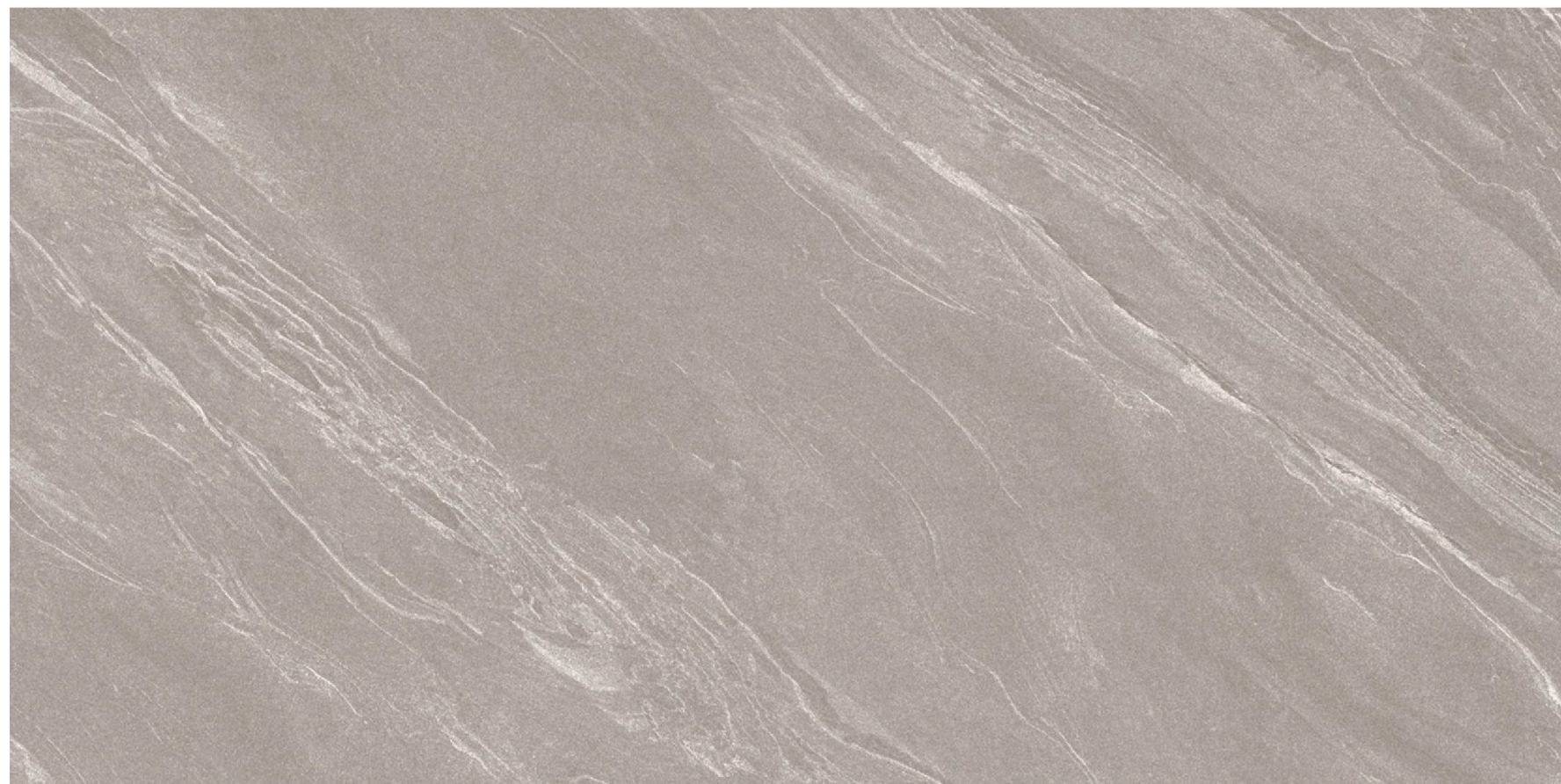
**Thickness**  
9 mm



**REFLEX GREY LITHOS**  
4 Random



**REFLEX GREY**  
4 Random





**Size**

32" x 64" | 80 x 160 cm

**Surface**

Granolith

**Thickness**

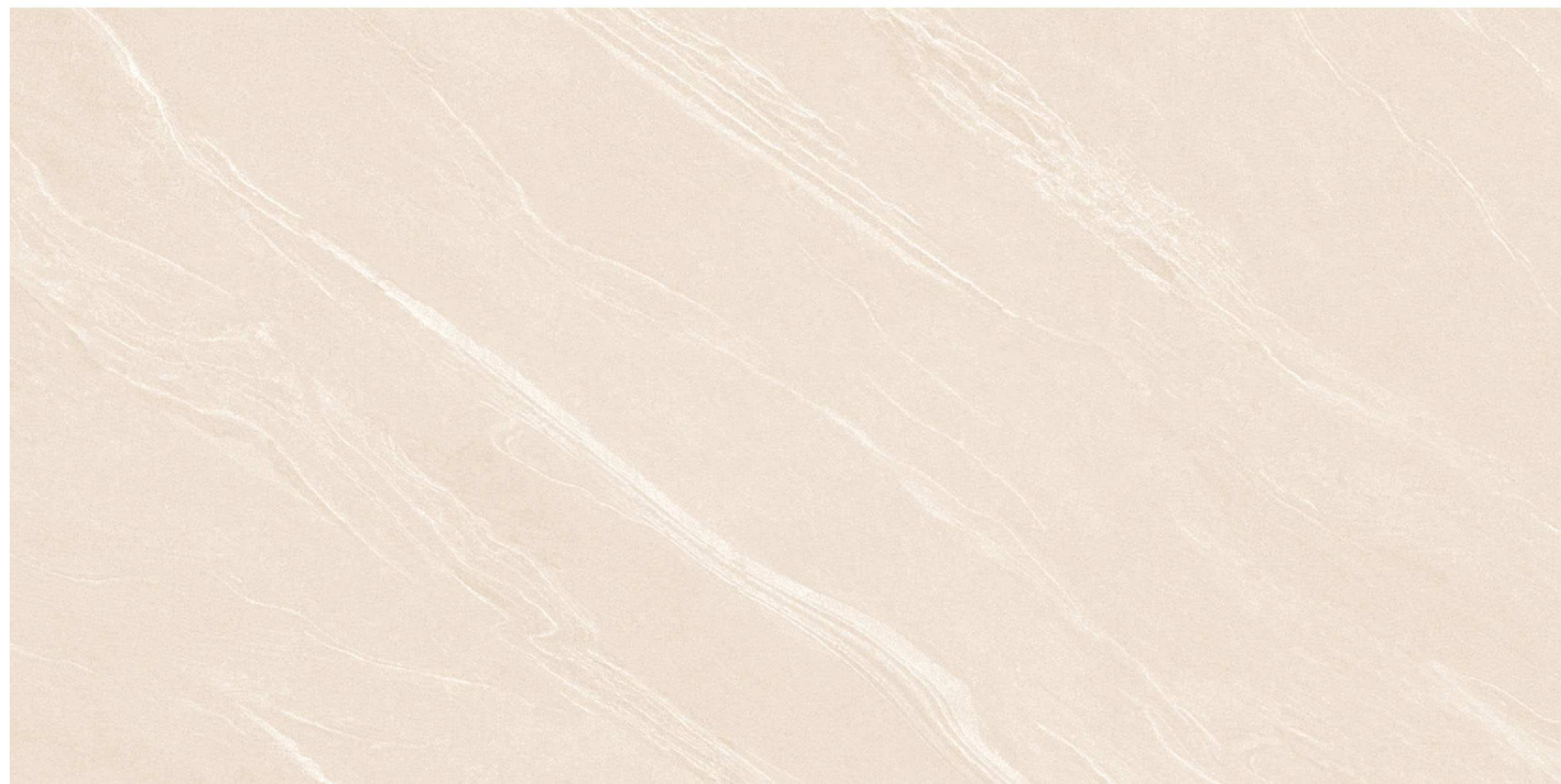
9 mm



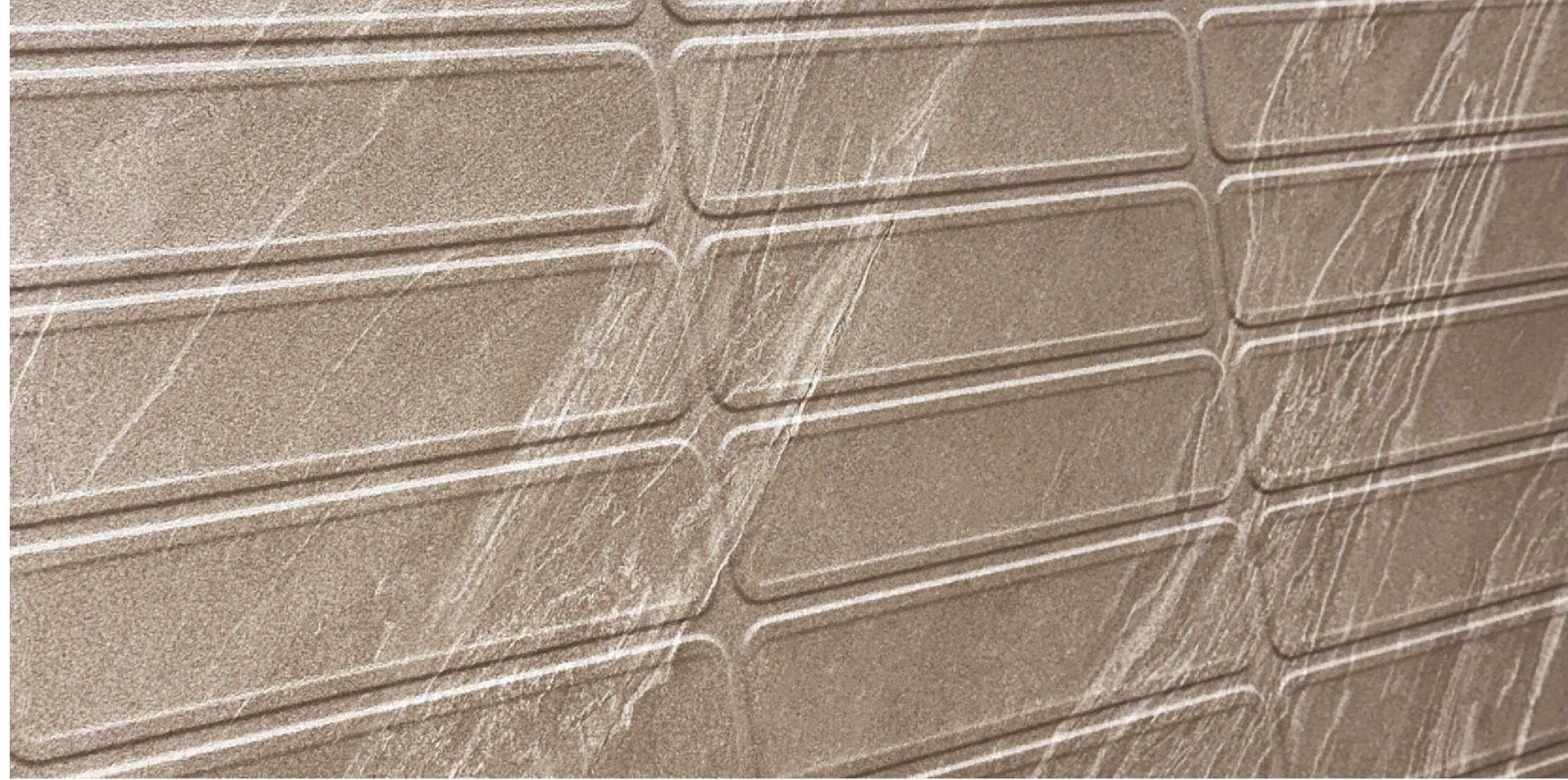
**REFLEX CREMA LITHOS**  
4 Random



**REFLEX CREMA**  
4 Random







**Size**

32" x 64" | 80 x 160 cm

**Surface**

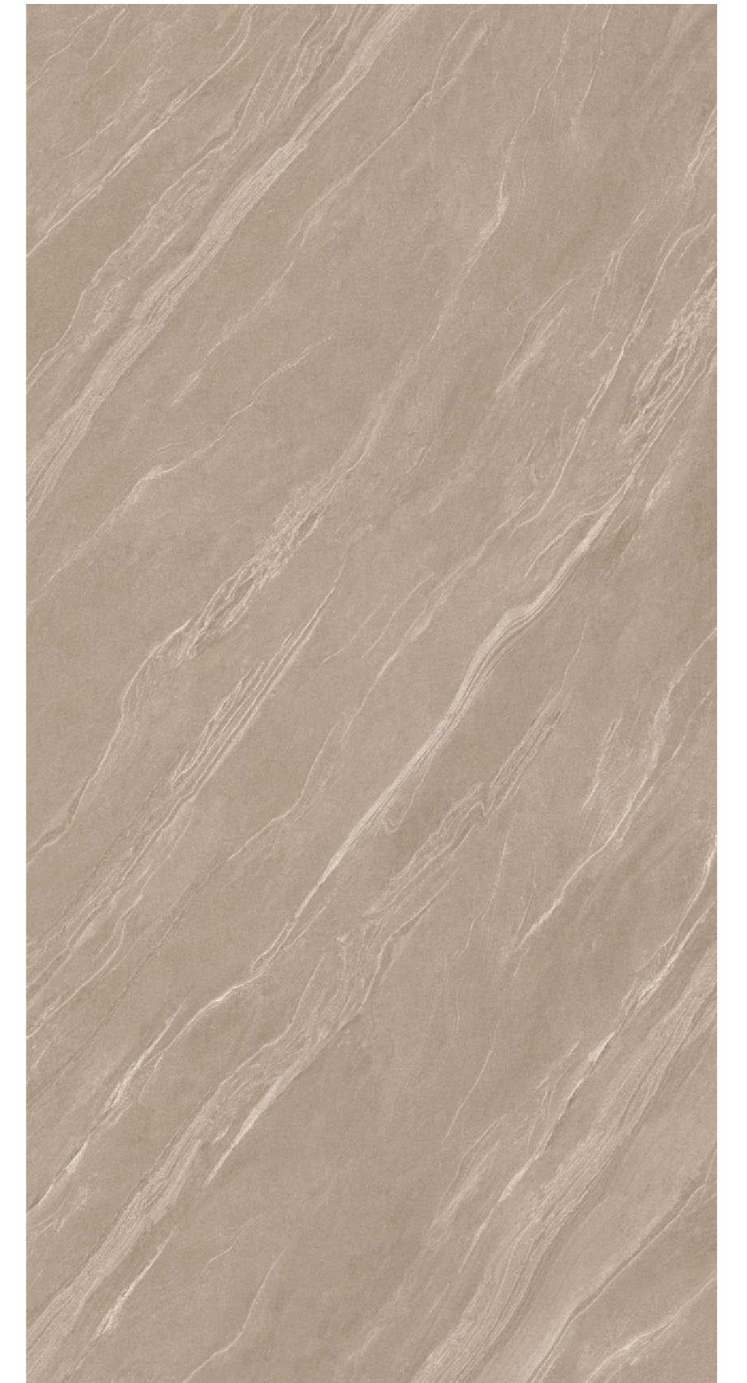
Granolith

**Thickness**

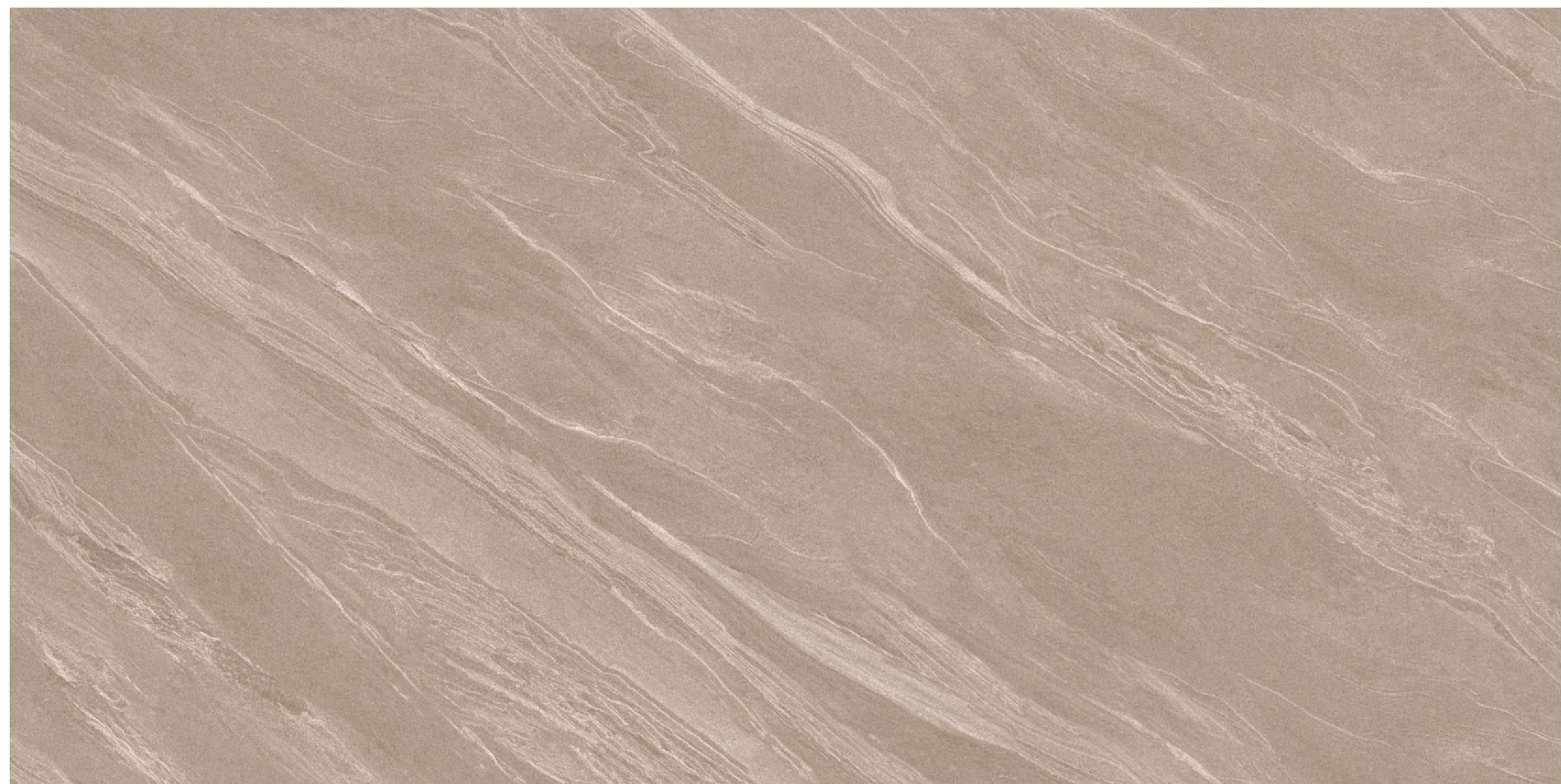
9 mm

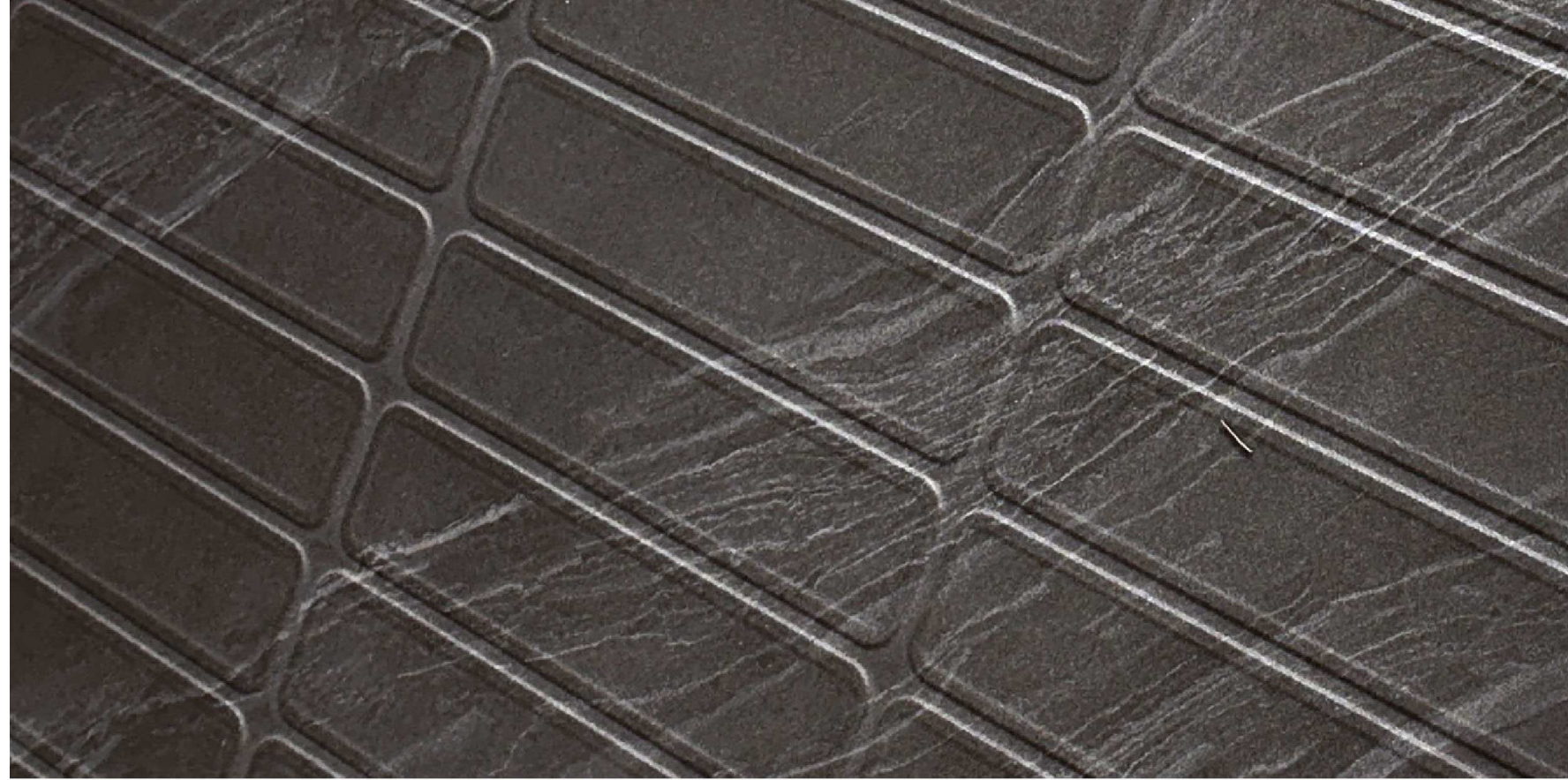


**REFLEX TAUPE LITHOS**  
4 Random



**REFLEX TAUPE**  
4 Random





**Size**  
32" x 64" | 80 x 160 cm

**Surface**  
Granolith

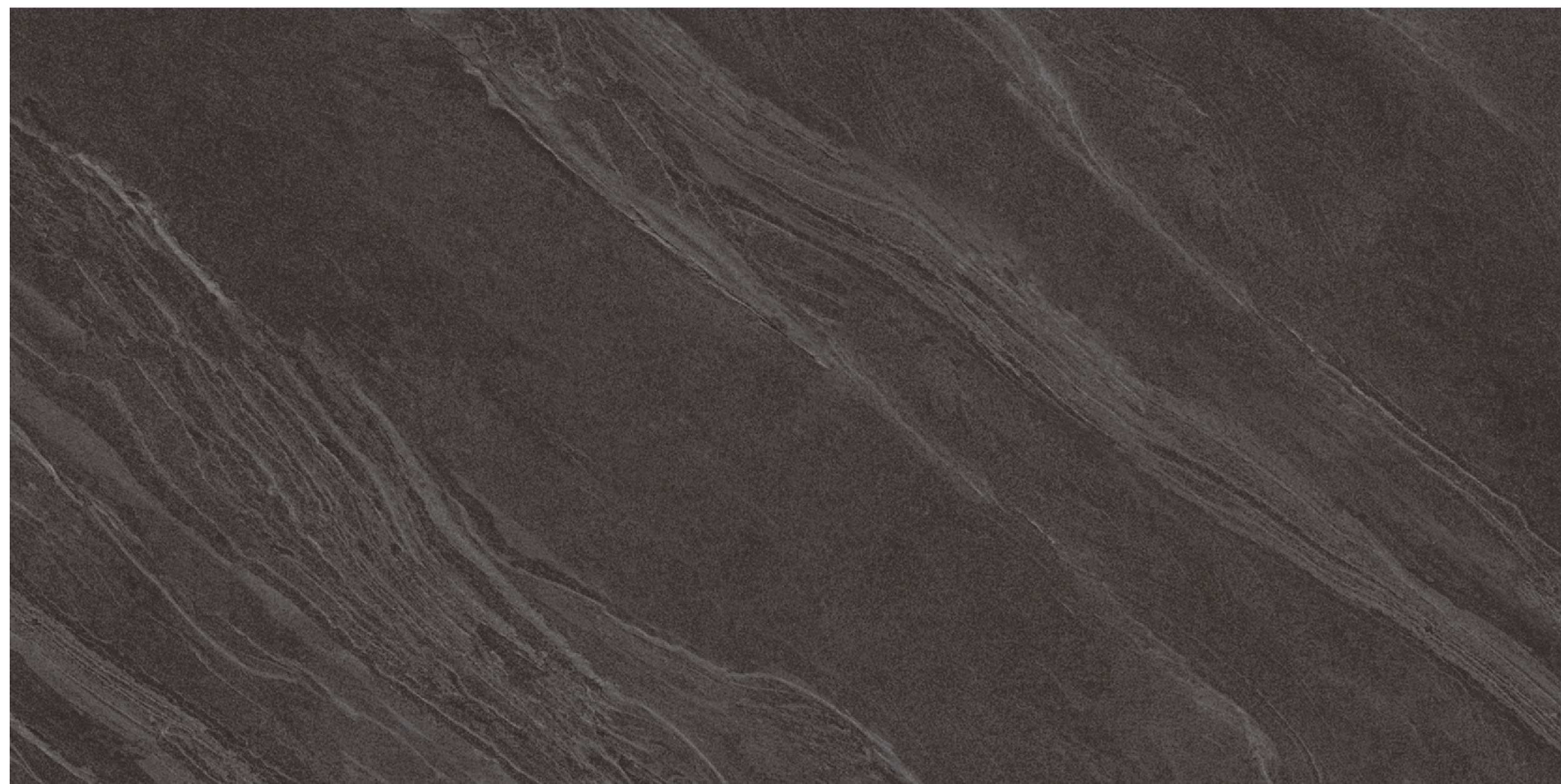
**Thickness**  
9 mm



**REFLEX ANTHRACITE LITHOS**  
4 Random

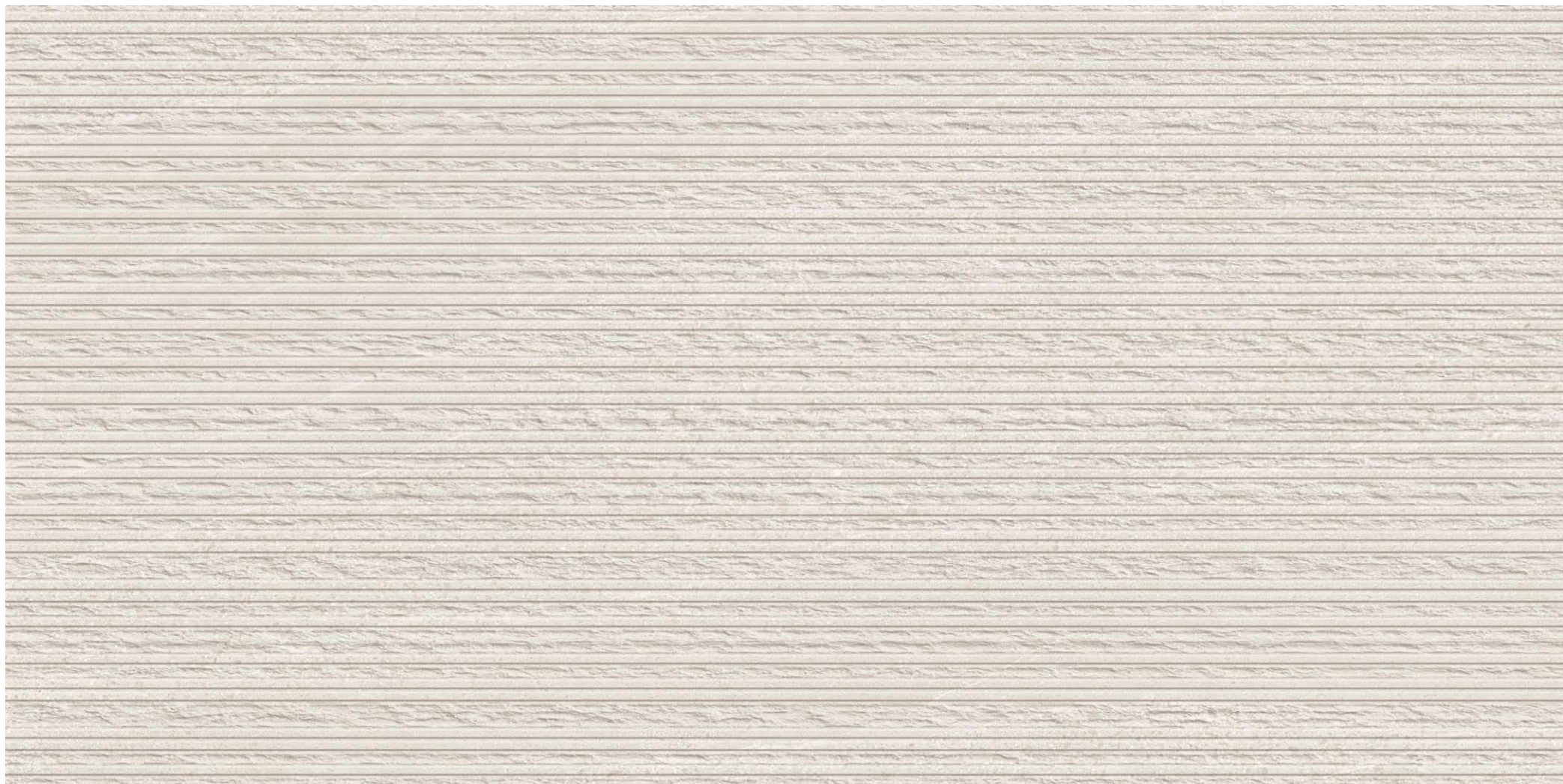


**REFLEX ANTHRACITE**  
4 Random









**Jemstone White Blaze**



Size: 32" x 64" | 80 x 160 cm

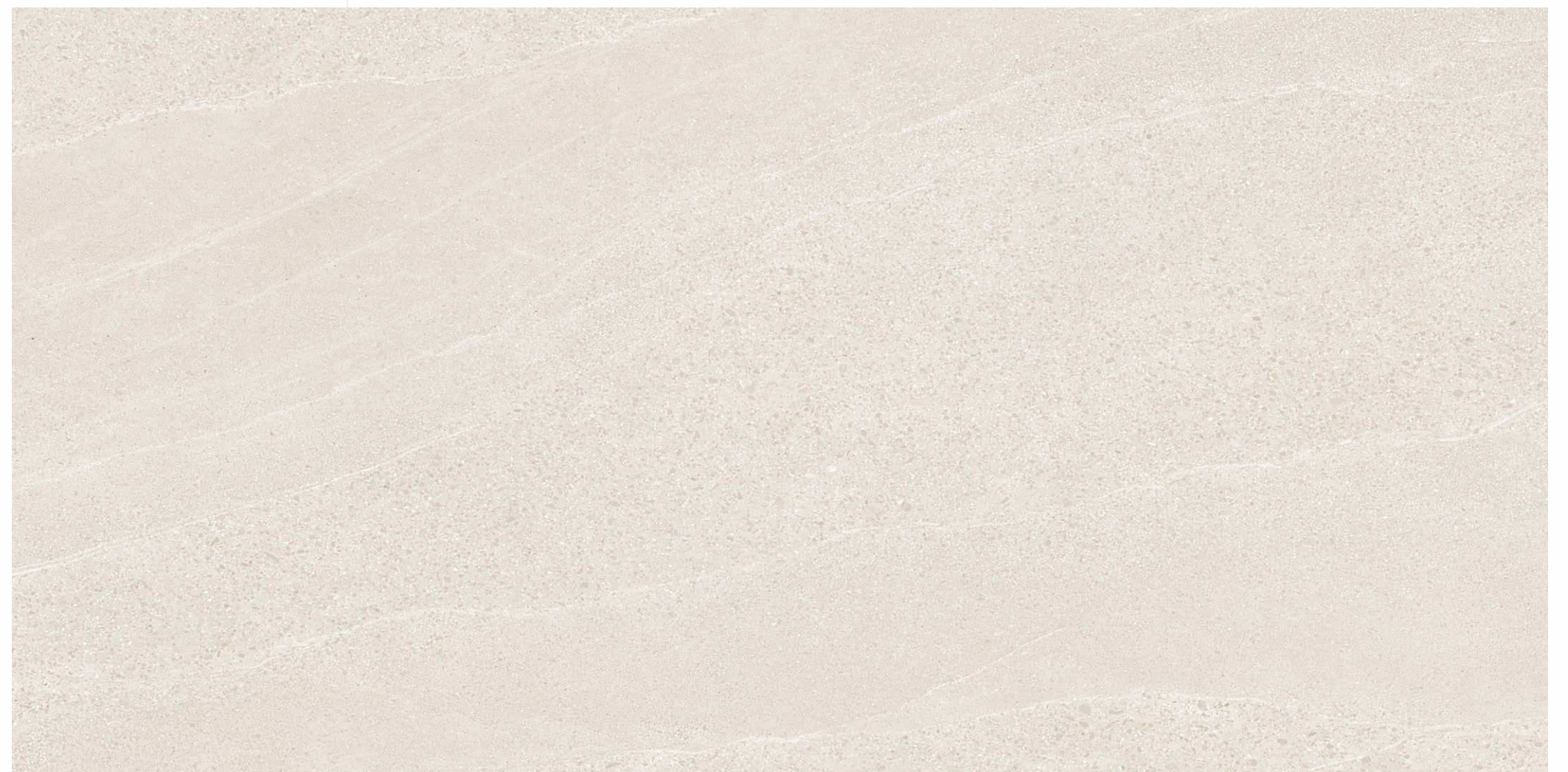
Surface: Granolith

Thickness: 9 mm

Body: Color Body

**Jemstone White**

**BLAZE PUNCH**



Random - 5 Faces



Preview of\_ Jemstone White



Size: 32" x 64" | 80 x 160 cm

Surface: Granolith

Thickness: 9 mm

Body: Color Body

**Jemstone Crema Blaze**

**Jemstone Crema**

**BLAZE PUNCH**



Random - 5 Faces



**Jemstone Sand Blaze**



Size: 32" x 64" | 80 x 160 cm

Surface: Granolith

Thickness: 9 mm

Body: Color Body

**Jemstone Sand**

**BLAZE PUNCH**



Random - 5 Faces



Preview of\_ Jemstone Sand



Size: 32" x 64" | 80 x 160 cm

Surface: Granolith

Thickness: 9 mm

Body: Color Body

**Jemstone Grey Blaze**

**Jemstone Grey**

**BLAZE PUNCH**



Random - 5 Faces



**Jemstone Nero Blaze**



Size: 32" x 64" | 80 x 160 cm

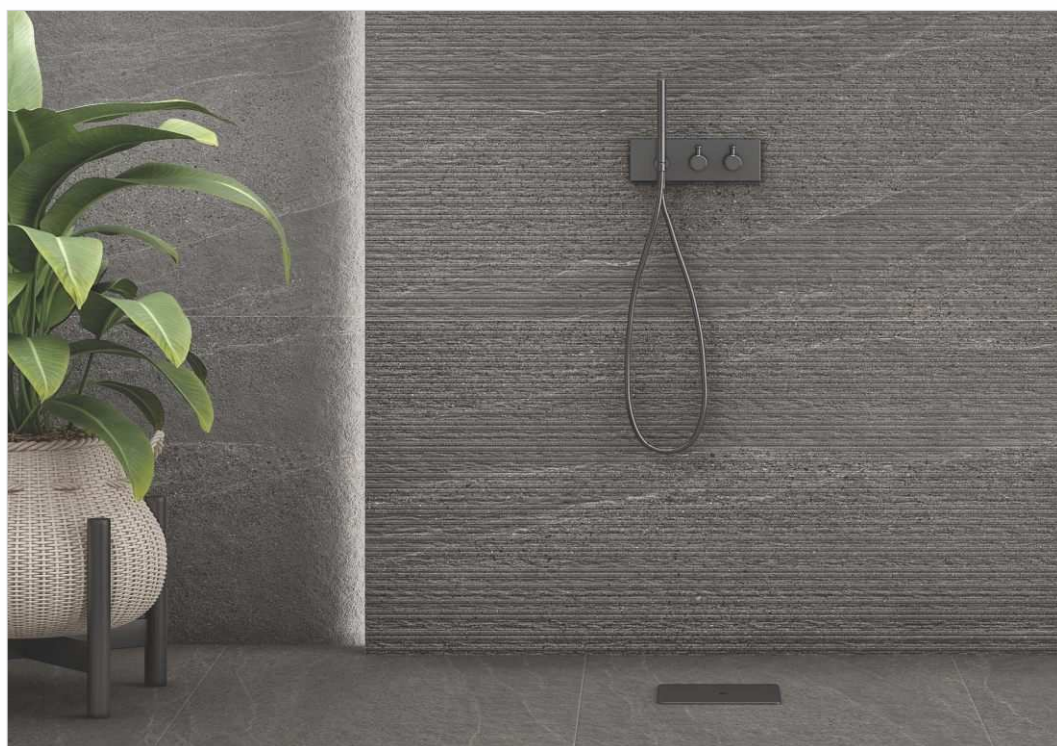
Surface: Granolith

Thickness: 9 mm

Body: Color Body

**Jemstone Nero**

**BLAZE PUNCH**



Random - 5 Faces



Preview of\_ Jemstone Nero

## Technical Specification

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE HOMETILES GVT	TEST METHOD
<b>REGULATORY PROPERTIES</b>			
Deviation in length & width	±0.5 %	±0.2 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.15 %	ISO-10545-2
Rectangularity	±0.6 %	±0.2 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	Slight variation is possible due to different batches as per signed samples	ISO-10545-16
Glossiness	As per mfg	Sharp	GLOSSOMETER
<b>SURFACE MECHANICAL PROPERTIES</b>			
Water absorption	< 0.50 %	< 0.5 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.28 gm/mm <sup>2</sup>	DIN 51082
<b>MASSIVE MECHANICAL PROPERTIES</b>			
Modulus of rupture	Min. 35 N/mm <sup>2</sup>	Min. 35 N/mm <sup>2</sup>	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 1700 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	ISO-10545-5
<b>SURFACE MECHANICAL PROPERTIES</b>			
Surface abrasion resistance	As per mfg	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg	Min. 5	EN 101
<b>THERMO HYGROMETRIC PROPERTIES</b>			
Frost resistance	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	0.1 (mm/3)	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10 <sup>-6</sup>	Max. 6.5 x 10 <sup>-6</sup>	ISO-10545-8
Crazing resistance	As per mfg	Min. 7 Cycle	ISO-10545-11
<b>CHEMICAL PROPERTIES</b>			
Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	ISO-10545-14

Size	Thickness (approx.)	Pieces / Box	Area / Box	Wt./Box (approx.)
800x1600mm	9 mm	2 pcs.	2.56 sq. mtr.	52 Kgs.

### PACKING DETAILS

SIZES	THICKNESS (mm)	PCS /BOX	SQM /BOX	BOXES/ PALLET	SQMT/ PALLET	PALLET/ FCL	TOTAL BOXES	TOTAL SQMT	FCL SIZE	TOTAL WEIGHT (KG)
800x1600	9	2	2.56	30	43.20	18	540	1382.40	20FT	28000

## Laying & Levelling



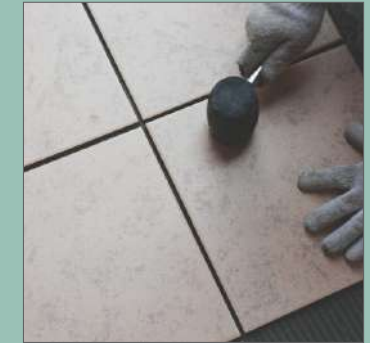
Base Structure



Cement Laying On Tile



Joints



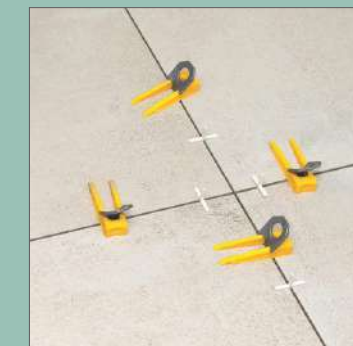
Fixing The Tile



Spacers + Laveller



Levelling Wedges



After Levelling Process  
Leave Int For 8-10 Hrs.



Remove Wedges  
Once It Dry



Joint Grouting



Final Cleaning

### Floor and Wall Installation

1. First spread the cement mixer onto the floor and wall substrate.
2. At the same time, apply the cement mixer onto the back of the slab with a tile trowel.
3. The recommended cement mixer must be spread over in one direction only.
4. Using a trowel and follow the same direction as previously applied to the back of the slab.
5. Being careful to maintain a minimum joint of 3mm.
6. Tap the slab with a rubber trowel for a complete fixing, ensuring the air is expelled. It is recommended to start from the centre of the slabs and then move towards the edges.
7. Complete the laying operations using a suitable sealant, while keeping at least a 3mm joint through the use of spacers.
8. To make this task easier, use the special device for pulling over the slabs, available in the market.
9. Levelling wedges at each linear metre of the slabs are recommended.
10. After levelling process leave it for 8-10 hours, remove wedges once it gets dry.