

# SUNHEART CERAMIX

TILES | BATHWARE | ADHESIVE



COLLECTION 2025

80x  
240

**axiSTONE**  
PEPPER STONE,  
MONNOTONE  
& ART STONE

# SUNHEARRT INTRODUCTION

## Path-breaking innovations with a Promise of quality!

Inspired in collection, and unmatched in design; Sunhearrrt, a brand by Sunhearrrt Ceramix Private Limited, through its novel technology and product introductions, is leading the Ceramic industry to achieve a peerless national and global reputation in becoming a single-stop solution for any space amplification.

Penetrating the industry with an ever-expanding portfolio, Sunhearrrt has now diversified its core strength of Ceramics, and Vitrified tiles into GVT/PVT, Porcelain, Sanitaryware, as well as a range of complete Tiling Solutions.

## Company strength and achievements that defines our place in the industry.



AMONG **TOP 10** CERAMIC  
BRANDS IN INDIA



**14+ Unique  
Surfaces**



**14+ SIZES**  
under one roof



PRESENCE IN  
**83+ COUNTRIES**



**28 MILLION** SQM.  
MANUFACTURING  
CAPACITY/ANNUM



THE FIRST COMPANY IN  
THE CERAMIC INDUSTRY WITH  
**3-STAR EXPORT HOUSE**



**1195+** BUSINESS  
PARTNERS



INVESTMENTS IN  
**RENEWABLE ENERGY**

## Elevating spaces, uplifting surface experience!

Reshaping spaces by constantly enhancing surroundings with new possibilities. Sunhearrrt promises the amalgamation of innovation and style, crafting high-end ceramic excellence. It is about taking space to a higher level, making it more appealing and adaptive.

Our focus lies in transcending the ordinary, where every tile, every design, echoes the essence of sophistication and durability. Sunhearrrt stands as a beacon for those seeking not just elegance but an enduring legacy woven into the very fabric of their spaces.



## Tiles

Flooring the extensions of your dream space, tiles from Sunhearrrt are a great addition to every ambience. With their simplistic elegance and finesse, our tiles introduce modernity and grandeur by manufacturing the best alternatives and replacements to natural surfaces. This collection, thence, is the perfect choice for ‘architecting’ the spectacular!



# Making Of axiSTONE

Crafted with precision and passion, every Axi Stone slab undergoes a meticulous process that transforms raw natural elements into sophisticated surfaces. From the selection of fine materials to advanced pressing and firing techniques, each step is designed to enhance both beauty and durability. Here's a closer look at how Axi Stone comes to life—where innovation meets craftsmanship to create surfaces that redefine modern design.



## The Fine Dust

Each Axi Stone slab starts with carefully chosen, high-quality raw materials. These materials are crushed into an even powder, which forms the base for strong and durable surfaces.



## Variegated Grains and Chips

We mix different sizes and colors of natural mineral pieces, chips, and color pigments into the base. This step creates the special look and feel of each slab.



# The Convergence

The mixture is carefully layered and pressed, ensuring all parts fit together evenly. This helps maintain the consistency of color and strength throughout the tile.



## Pressure And Firing

The slabs are pressed with high force and baked at very high heat. This hardens the slab, joining everything into a strong, smooth piece with an elegant finish.

## Formats & Thickness



Axi Stone slabs are available in an expansive 80x240cm size with a solid 15mm thickness, making them perfectly suited for both horizontal and vertical installations across spaces. With ten superior finishes, this collection enables versatile aesthetic and tactile experiences. The large format reduces joints for seamless beauty and a powerful visual impact in any interior style.

## Advantages & Features



BENDING  
STRENGTH



RESISTANT  
TO STAINS



RESISTANT  
TO ICE & FROST



TAILORED  
DESIGN



ABRASION  
RESISTANT



100% NATURAL  
& RECYCLABLE



## DIMENSIONAL STABILITY



COLOR STABILITY



UNALTERABLE  
TO UV RAYS



WATER  
RESISTANT



EASY TO  
CLEAN



SCRATCH  
& IMPACT  
RESISTANT



FIRE & HIGH  
TEMPERATURE  
RESISTANT



# 7 Finishes



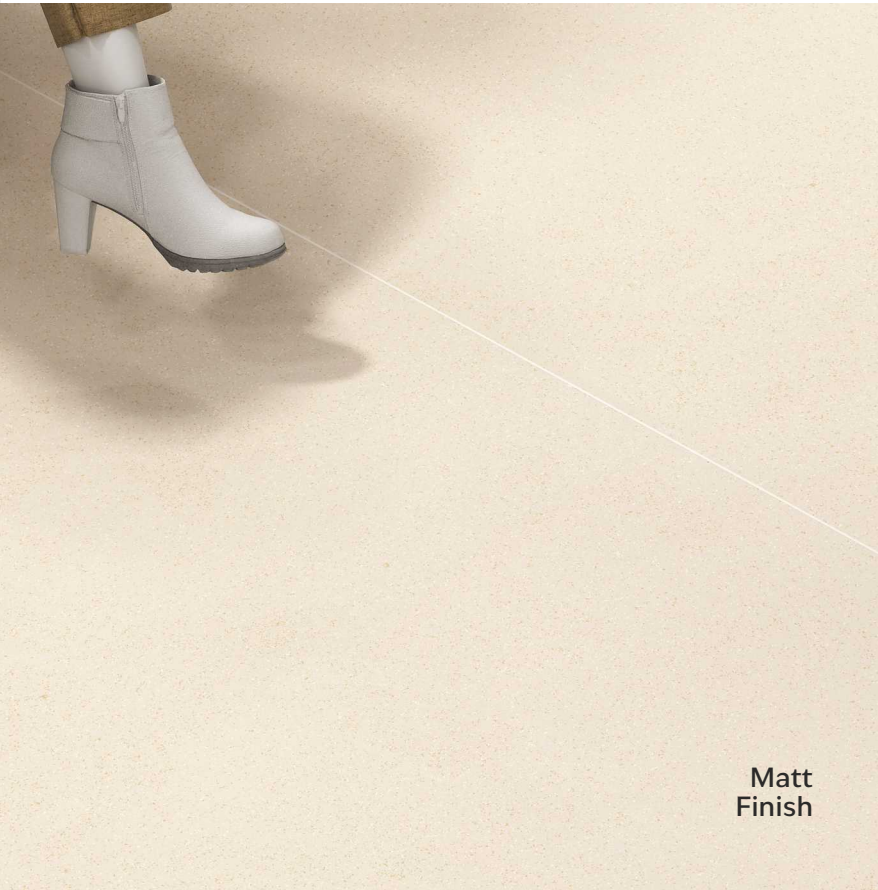
Gardenia  
Finish



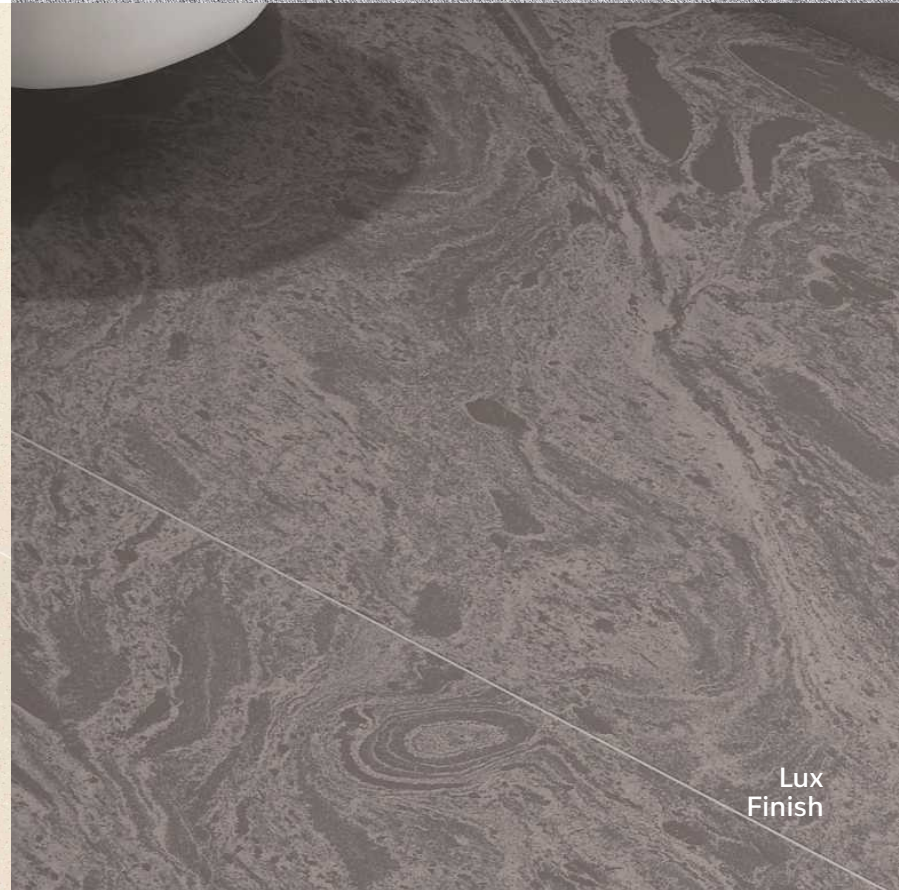
Urban  
Finish



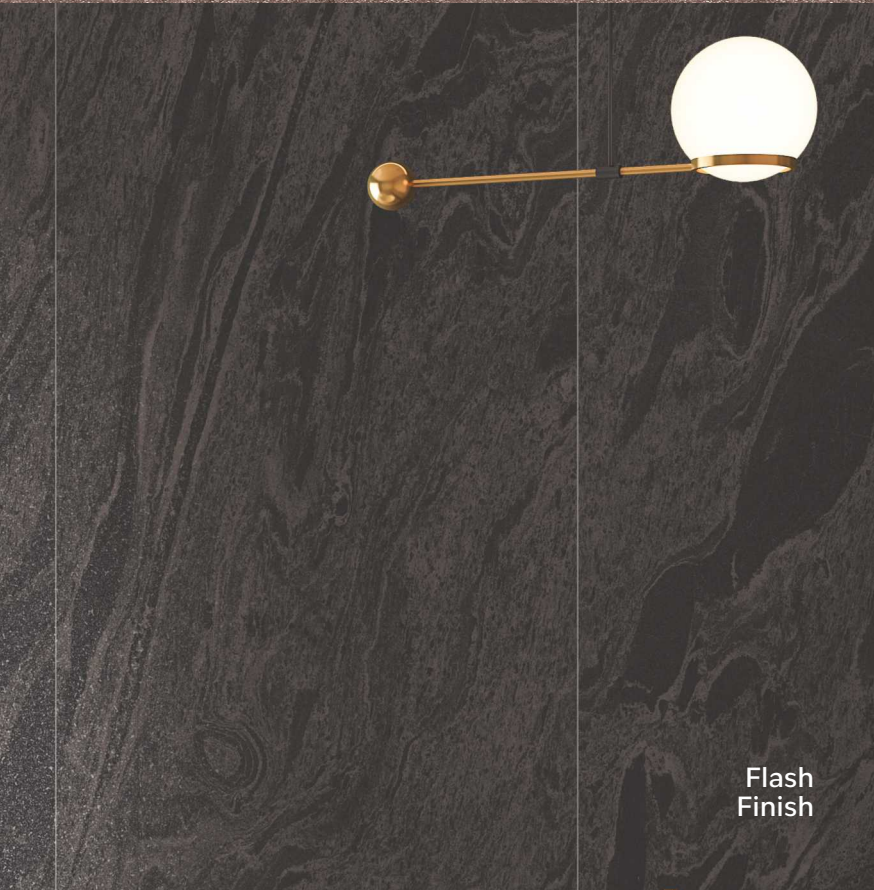
Urban Plus  
Finish



Matt  
Finish



Lux  
Finish



Flash  
Finish



Polished  
Finish





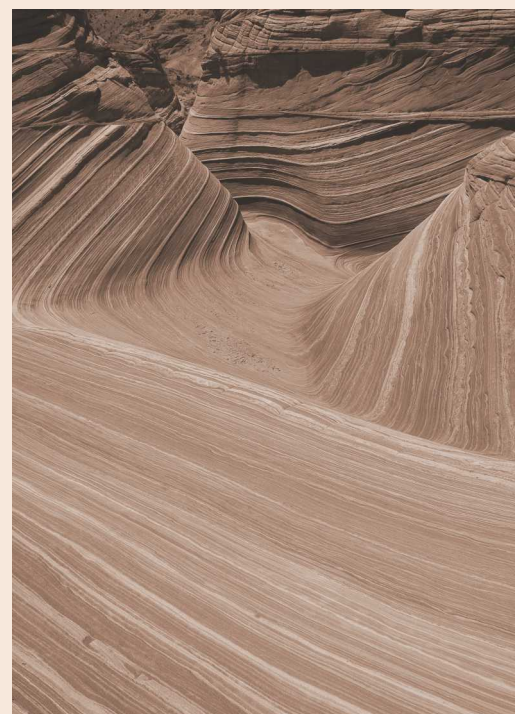
## Exclusive Urban Punch

The Urban Punch is a pioneering creation that offers an exclusive indentation pattern, blending industrial texture with modern minimalism. The multifaceted punch profile offers a dynamic appearance to your spaces, with aesthetics that elegantly morph with changing indentation across the space, delivering bold and spirited designs.



## Introducing Gardenia Punch

Taking finer details to another level, the all-new Gardenia Punch from the house of Sunheartt is redefining surface detailing with traveling lines punched across the surfaces. The evocative texture is a wave of freshness in the contemporary surface scene—a modernistic take on carving details.





# The Axi Stone Assembly



## Pepper Stone Collection

A collection introduced to impress on an urbane lifestyle, with architectural surfaces that are contemporary yet timeless. The Pepper Stone Collection converges modern functionality with time-tested sprinkled ceramic design inspired by nature's vast beauty.



## Art Stone Collection

Sunhearrrt presents Art Stone from the Axi Stone Collection, an array of brilliant architectural surfaces that are rich impressions of the effects of the natural elements, captured in the panoramas of the magnificent earth. It is a collection that reflects on the diversities of the landscapes and gives it an elegant motion and swirls of the sierras, valleys, and other avant-garde montages of terrains, that leave you in awe.

## Monnotone Collection




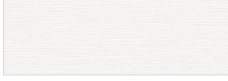




# Design Range

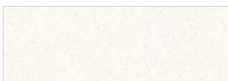
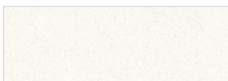
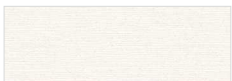
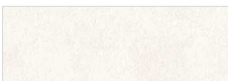
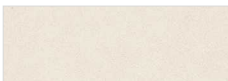


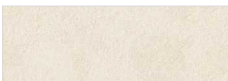




## Monnotone Collection

80x240cm

		
MONNOTONE BROWN	MONNOTONE BROWN MATT	MONNOTONE BROWN GARDENIA
		
MONNOTONE AMBER	MONNOTONE AMBER MATT	MONNOTONE AMBER GARDENIA
		
MONNOTONE GREY	MONNOTONE GREY MATT	MONNOTONE GREY GARDENIA
		
MONNOTONE DARK GREY	MONNOTONE DARK GREY MATT	MONNOTONE DARK GREY GARDENIA
		
MONNOTONE WHITE	MONNOTONE WHITE GARDENIA	
		
MONNOTONE BLACK	MONNOTONE BLACK GARDENIA	
		
MONNOTONE KOTTA	MONNOTONE KOTTA GARDENIA	



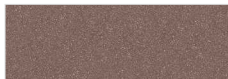
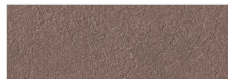

















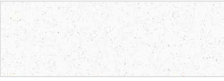







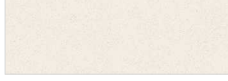


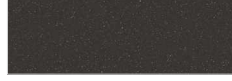




## Pepper Stone Collection

80x240cm

			
ASTRA PEARL	ASTRA PEARL MATT	ASTRA PEARL GARDENIA	ASTRA PEARL URBAN
			
ASTRA CREMA	ASTRA CREMA MATT	ASTRA CREMA GARDENIA	ASTRA CREMA URBAN
			
ASTRA WALNUT	ASTRA WALNUT MATT	ASTRA WALNUT GARDENIA	ASTRA WALNUT URBAN

## Pepper Stone Collection

80x240cm

					
ASTRA BROWN	ASTRA BROWN MATT	ASTRA BROWN GARDENIA	ASTRA BROWN URBAN	ASTRA BROWN URBAN PLUS	
					
ASTRA GREY	ASTRA GREY MATT	ASTRA GREY GARDENIA	ASTRA GREY URBAN	ASTRA GREY URBAN PLUS	
					
ASTRA BLACK	ASTRA BLACK MATT	ASTRA BLACK GARDENIA	ASTRA BLACK URBAN	ASTRA BLACK URBAN PLUS	
					
MATRIX MINT	MATRIX MINT MATT	MATRIX MINT URBAN			
					
MATRIX GREEN	MATRIX GREEN MATT	MATRIX GREEN URBAN			
					
MATRIX WHITE	MATRIX WHITE MATT	MATRIX WHITE URBAN			
					
MATRIX BLACK	MATRIX BLACK MATT	MATRIX BLACK URBAN			
					
DOUBLE DOT WHITE	DOUBLE DOT OFF WHITE	DOUBLE DOT CREMA	DOUBLE DOT MINT	DOUBLE DOT DARK GREY	DOUBLE DOT BLACK
					
SOLID WHITE	SOLID WHITE MATT	SOLID BLACK	SOLID BLACK MATT		

## Art Stone Collection

80x240cm

					
FOSSIL GREY LUX	FOSSIL NERO FLASH	FOSSIL NERO URBAN	PYTHON GRIGIO LUX	PYTHON GREFFITE FLASH	PYTHON GREFFITE URBAN



Monnotone  
Collection

80x240cm



## Nature Inspired, Aesthetic Elements, Excellent Craftsmanship.

The holy trinity of the ceramic collection is here and it truly reflects the next in the industry.

Carving urbane living in nature, glazed with the opulence of suave ceramics, on a canvas larger than ever, Sunheartt brings you a truly remarkable work of art in the form of tiles, perfect for every space that seeks to connect with its inner, minimalistic self!

Fullbody slabs  
15mm Thickness





Wall :  
Monnotone Brown Gardenia  
Gardenia

Wall :  
Monnotone Grey Matt  
Matt

Floor :  
Monnotone Grey Matt  
Matt

Size :  
80x240cm



Monnotone Collection



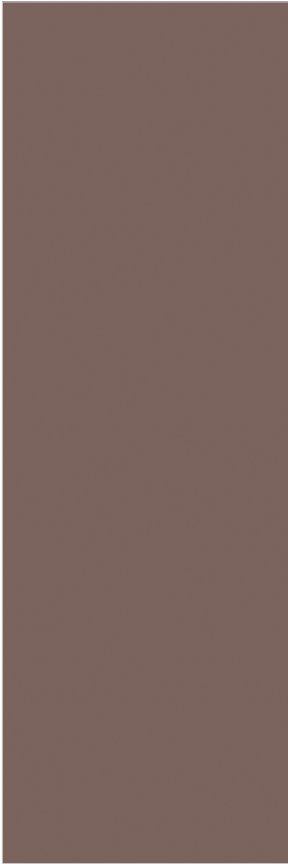
Finish :  
Polished

Body :  
Brown Body



Scan for  
360°  
view

MONNOTONE  
BROWN



Finish :  
Matt

Body :  
Brown Body



Scan for  
360°  
view

MONNOTONE  
BROWN MATT



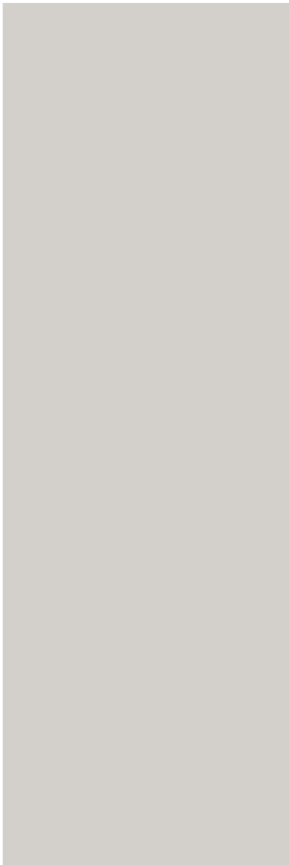
Finish :  
Gardenia

Body :  
Brown Body



Scan for  
360°  
view

MONNOTONE  
BROWN GARDENIA



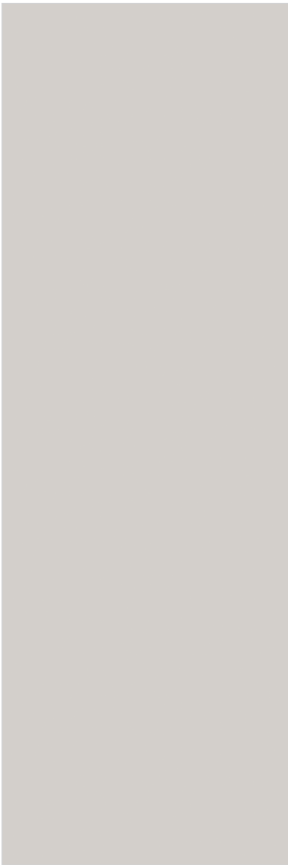
Finish :  
Polished

Body :  
Amber Body



Scan for  
360°  
view

MONNOTONE  
AMBER



Finish :  
Matt

Body :  
Amber Body



Scan for  
360°  
view

MONNOTONE  
AMBER MATT



Finish :  
Gardenia

Body :  
Amber Body



Scan for  
360°  
view

MONNOTONE  
AMBER GARDENIA



Wall - 1 :  
Monnotone Amber Gardenia  
Gardenia

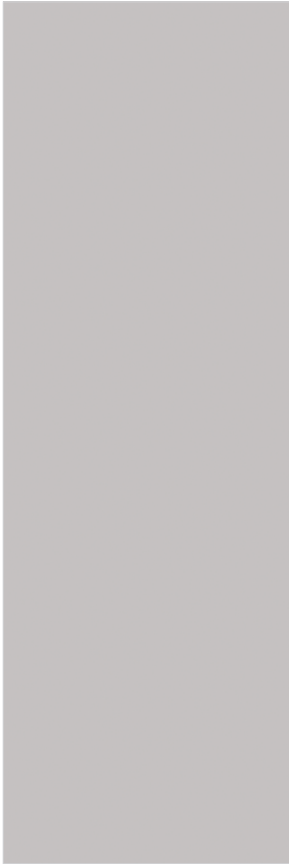
Wall - 2 :  
Monnotone Amber Matt  
Matt

Floor :  
Monnotone Amber Matt  
Matt

Size :  
80x240cm



Monnotone Collection



Finish :  
Polished

Body :  
Grey Body



Scan for  
360°  
view

MONNOTONE  
GREY



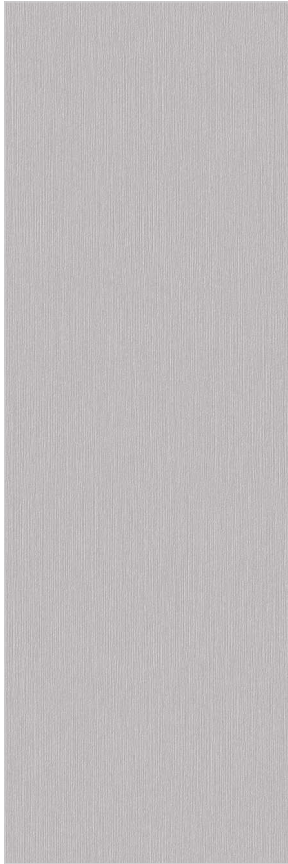
Finish :  
Matt

Body :  
Grey Body



Scan for  
360°  
view

MONNOTONE  
GREY MATT



Finish :  
Gardenia

Body :  
Grey Body



Scan for  
360°  
view

MONNOTONE  
GREY GARDENIA



Finish :  
Polished

Body :  
Dark Grey Body



Scan for  
360°  
view

MONNOTONE  
DARK GREY



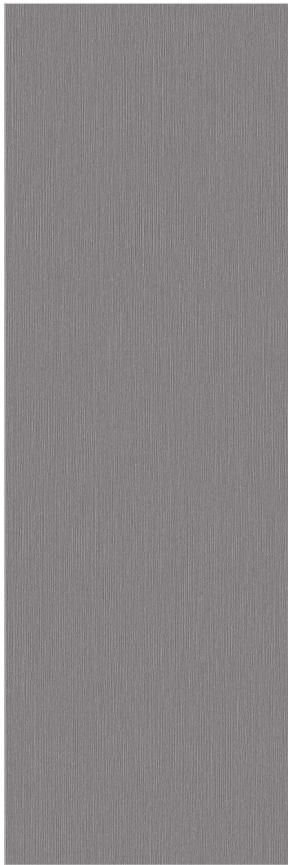
Finish :  
Matt

Body :  
Dark Grey Body



Scan for  
360°  
view

MONNOTONE  
DARK GREY MATT



Finish :  
Gardenia

Body :  
Dark Grey Body



Scan for  
360°  
view

MONNOTONE  
DARK GREY GARDENIA



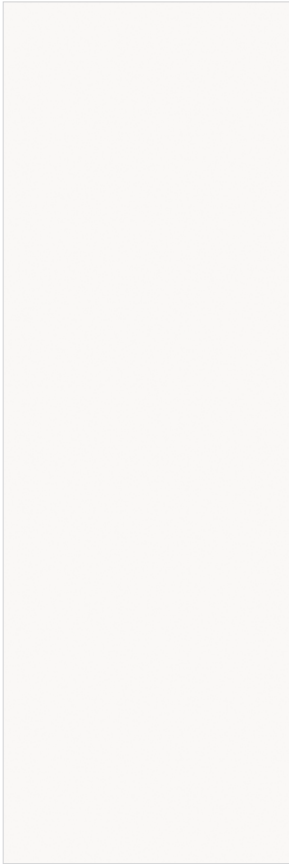
Wall :  
Monnotone Dark Grey Gardenia  
Gardenia

Floor :  
Monnotone Dark Grey Matt  
Matt

Size :  
80x240cm



Monnotone Collection



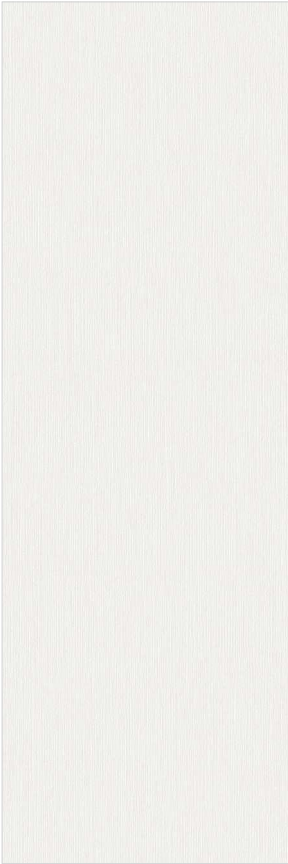
Finish :  
Polished

Body :  
White Body



Scan for  
360°  
view

MONNOTONE  
WHITE



Finish :  
Gardenia

Body :  
White Body



Scan for  
360°  
view

MONNOTONE  
WHITE GARDENIA



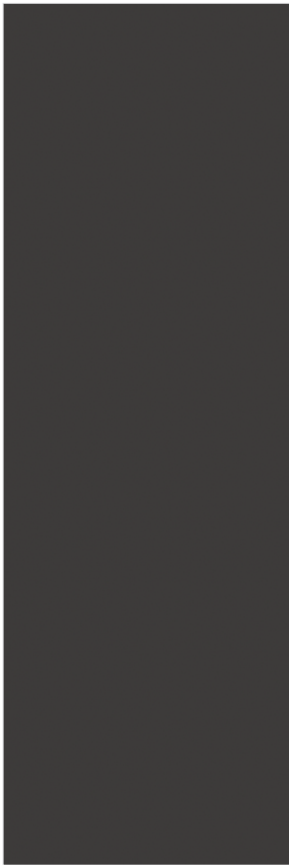
Finish :  
Polished

Body :  
Kotta Body



Scan for  
360°  
view

MONNOTONE  
KOTTA



Finish :  
Polished

Body :  
Black Body



Scan for  
360°  
view

MONNOTONE  
BLACK



Finish :  
Gardenia

Body :  
Black Body



Scan for  
360°  
view

MONNOTONE  
BLACK GARDENIA



Finish :  
Gardenia

Body :  
Kotta Body



Scan for  
360°  
view

MONNOTONE  
KOTTA GARDENIA



Wall :  
Monnotone Kotta Gardenia  
Gardenia

Floor :  
Monnotone Kotta  
Polished

Size :  
80x240cm



Pepper Stone  
Collection

80X240cm



## Timeless elegance of classic ceramics

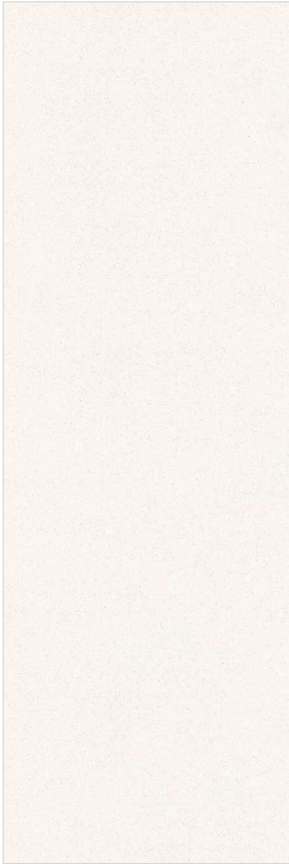
The Pepper Stone Collection from Axi Stone captures the raw beauty of natural terrain through its speckled, stone-like aesthetics and rich, solid color tones. Designed with a fullbody structure and a robust 15mm thickness, this collection combines earthy textures with enduring strength. Its distinct visual appeal, reminiscent of peppered stone surfaces, makes it an ideal choice for both modern and rustic design schemes.



Fullbody slabs  
15mm Thickness



Pepper Stone Collection



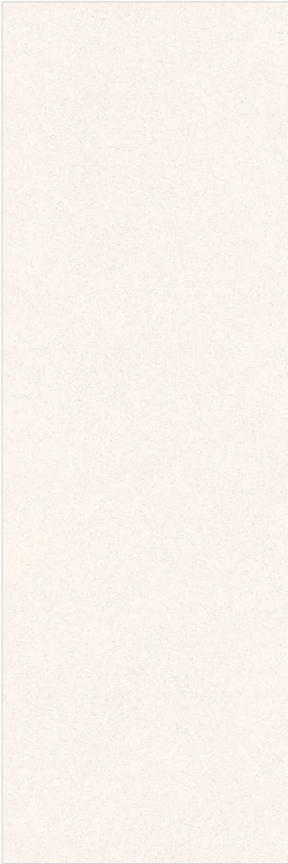
Finish :  
Polished

Body :  
Pearl Body



Scan for  
360°  
view

ASTRA  
PEARL



Finish :  
Matt

Body :  
Pearl Body



Scan for  
360°  
view

ASTRA  
PEARL MATT



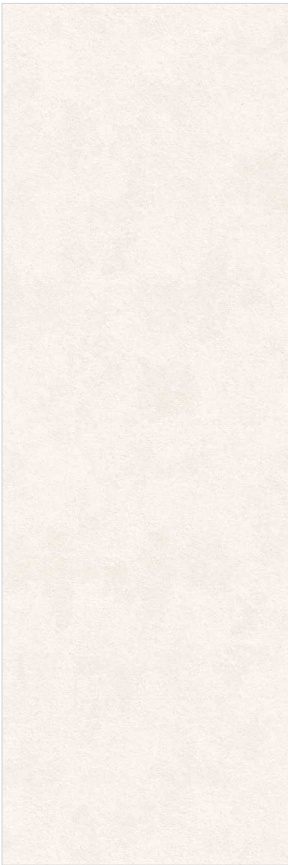
Finish :  
Gardenia

Body :  
Pearl Body



Scan for  
360°  
view

ASTRA  
PEARL GARDENIA



Finish :  
Urban

Body :  
Pearl Body



Scan for  
360°  
view

ASTRA  
PEARL URBAN



Wall :  
Astra Pearl Gardenia  
Gardenia

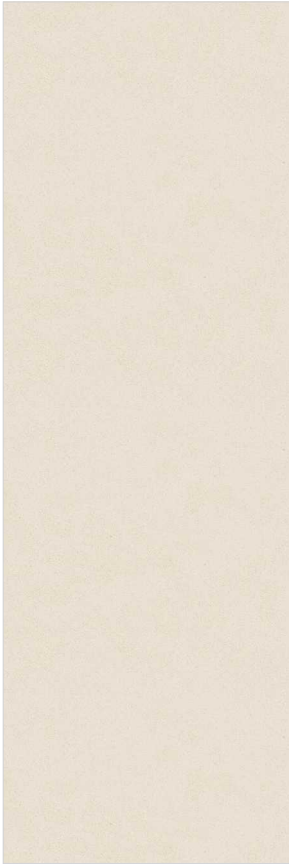
Floor :  
Astra Walnut Urban  
Urban

Iceland Counter :  
Astra Pearl  
Polished

Size :  
80x240cm



Pepper Stone Collection



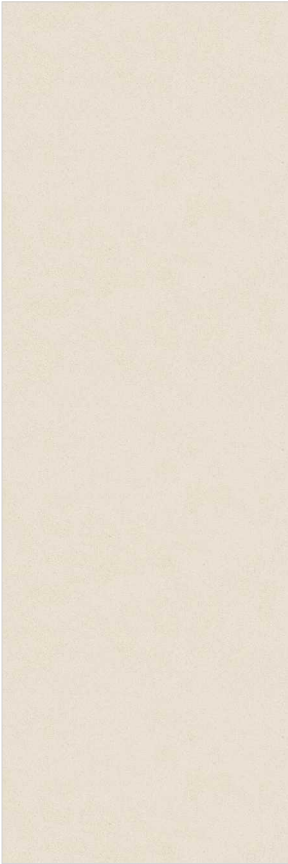
Finish :  
Polished

Body :  
Crema Body



Scan for  
360°  
view

ASTRA  
CREMA



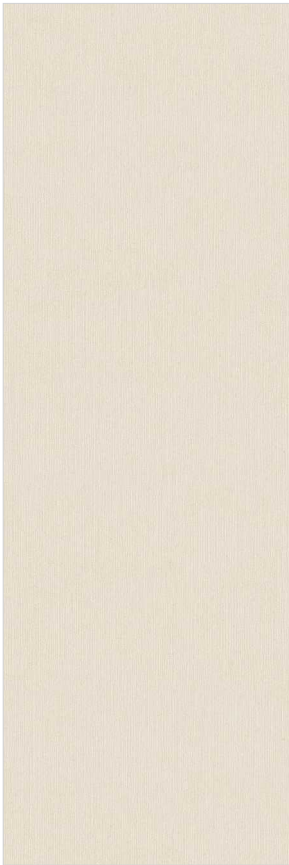
Finish :  
Matt

Body :  
Crema Body



Scan for  
360°  
view

ASTRA  
CREMA MATT



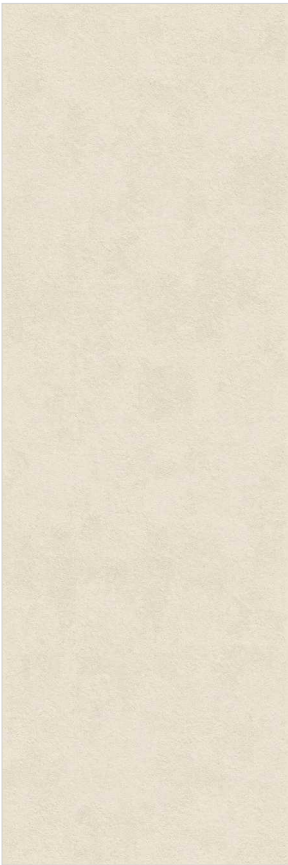
Finish :  
Gardenia

Body :  
Crema Body



Scan for  
360°  
view

ASTRA  
CREMA GARDENIA



Finish :  
Urban

Body :  
Crema Body



Scan for  
360°  
view

ASTRA  
CREMA URBAN



Wall :  
Astra Crema Gardenia  
Gardenia

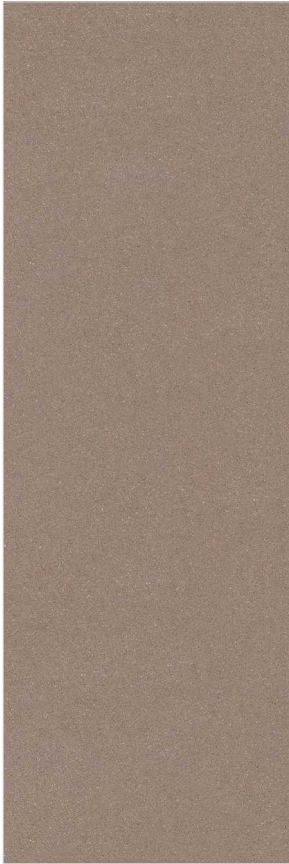
Floor :  
Astra Walnut Urban  
Urban

Iceland Counter :  
Astra Crema Matt  
Matt

Size :  
80x240cm



Pepper Stone Collection



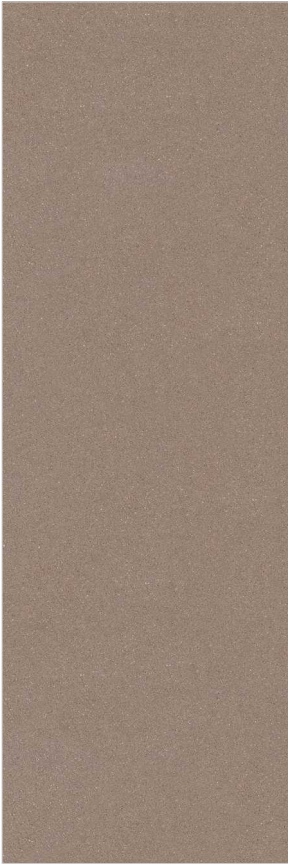
ASTRA  
WALNUT

Finish :  
Polished

Body :  
Walnut Body



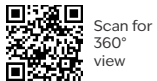
Scan for  
360°  
view



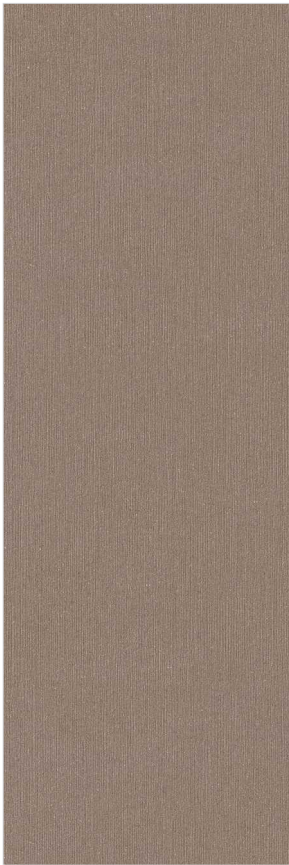
ASTRA  
WALNUT MATT

Finish :  
Matt

Body :  
Walnut Body



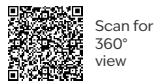
Scan for  
360°  
view



ASTRA  
WALNUT GARDENIA

Finish :  
Gardenia

Body :  
Walnut Body



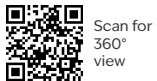
Scan for  
360°  
view



ASTRA  
WALNUT URBAN

Finish :  
Urban

Body :  
Walnut Body



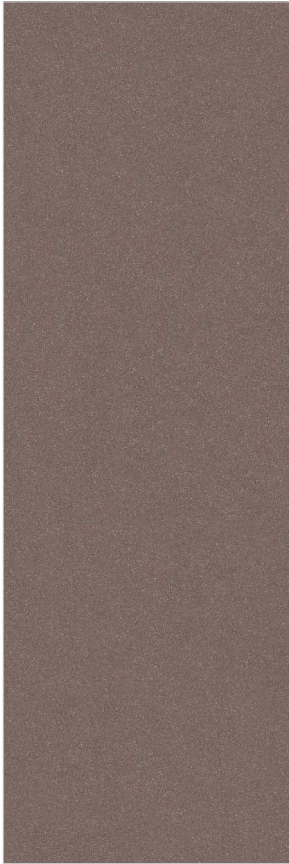
Scan for  
360°  
view



Wall : Astra Walnut Gardenia Gardenia	Floor : Astra Pearl Urban Urban	Iceland Counter : Astra Walnut Matt Matt	Size : 80x240cm
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Pepper Stone Collection



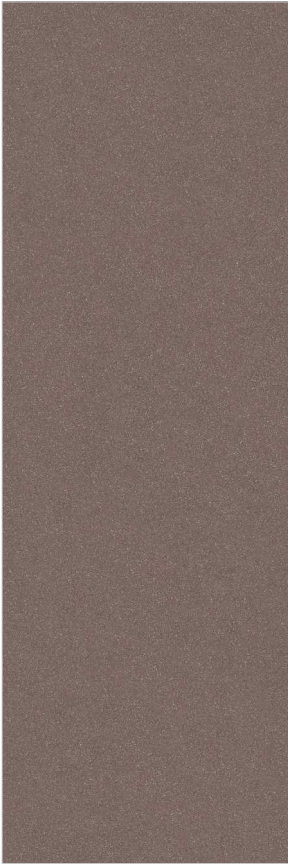
ASTRA  
BROWN

Finish :  
Polished

Body :  
Brown Body



Scan for  
360°  
view



ASTRA  
BROWN MATT

Finish :  
Matt

Body :  
Brown Body



Scan for  
360°  
view



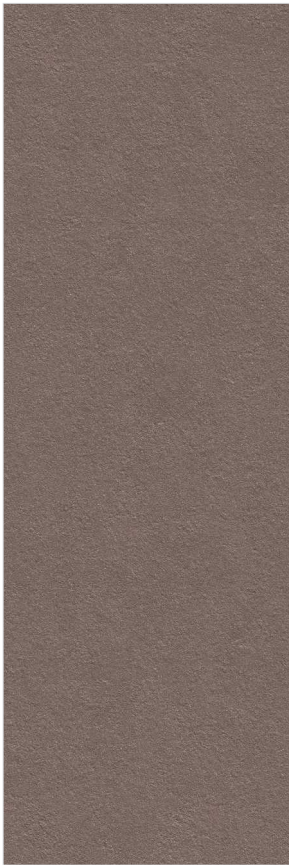
ASTRA  
BROWN GARDENIA

Finish :  
Gardenia

Body :  
Brown Body



Scan for  
360°  
view



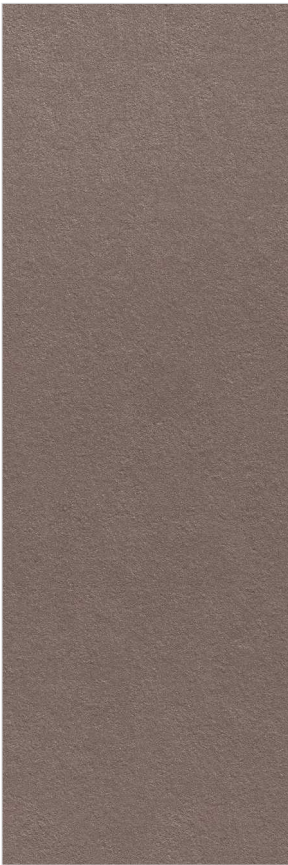
ASTRA  
BROWN URBAN

Finish :  
Urban

Body :  
Brown Body



Scan for  
360°  
view



ASTRA  
BROWN URBAN PLUS

Finish :  
Urban Plus

Body :  
Brown Body



Scan for  
360°  
view



Wall :  
Astra Brown Gardenia  
Gardenia

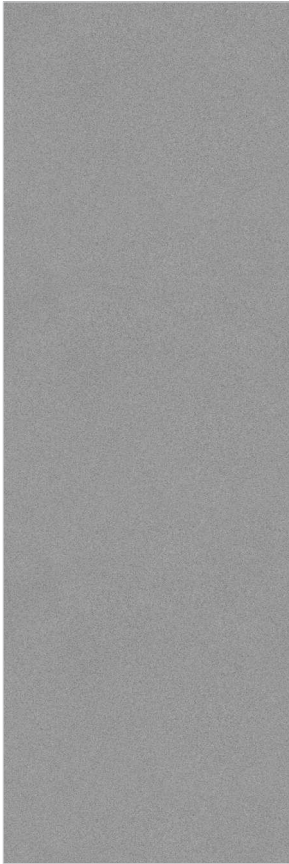
Floor :  
Astra Brown Urban  
Urban

Iceland Counter :  
Astra Brown Matt  
Matt

Size :  
80x240cm



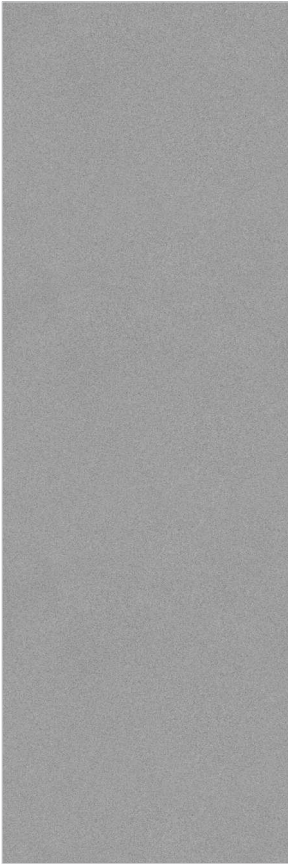
Pepper Stone Collection



Finish :  
Polished  
  
Body :  
Dark Grey Body



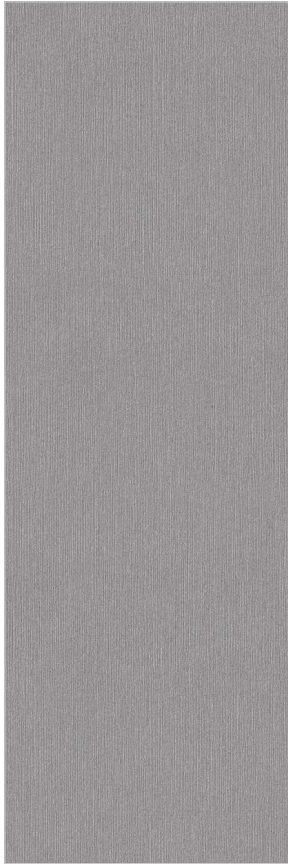
ASTRA  
GREY



Finish :  
Matt  
  
Body :  
Dark Grey Body



ASTRA  
GREY MATT



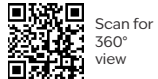
Finish :  
Gardenia  
  
Body :  
Dark Grey Body



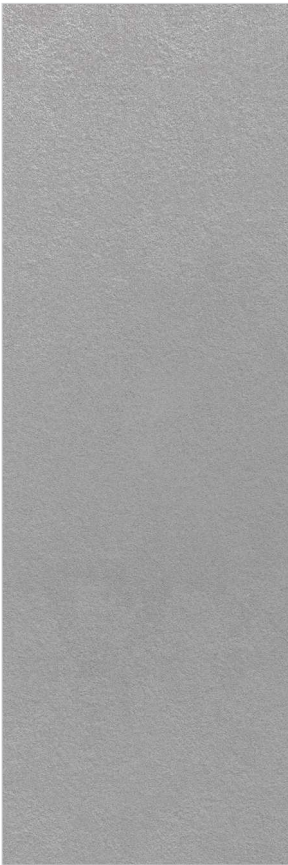
ASTRA  
GREY GARDENIA



Finish :  
Urban  
  
Body :  
Dark Grey Body



ASTRA  
GREY URBAN



Finish :  
Urban Plus  
  
Body :  
Dark Grey Body



ASTRA  
GREY URBAN PLUS



Wall :  
Astra Grey Gardenia  
Gardenia

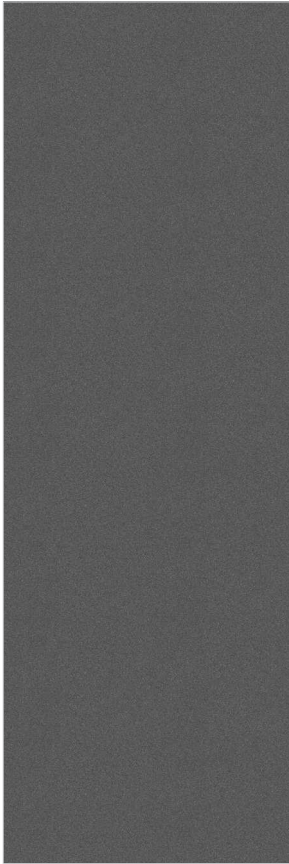
Kitchen Counter Top :  
Astra Grey  
Polished

Iceland Counter Top :  
Astra Grey  
Polished

Size :  
80x240cm



Pepper Stone Collection



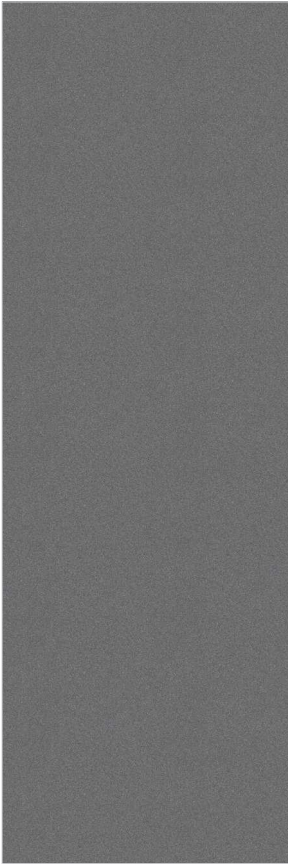
Finish :  
Polished

Body :  
Black Body



Scan for  
360°  
view

ASTRA  
BLACK



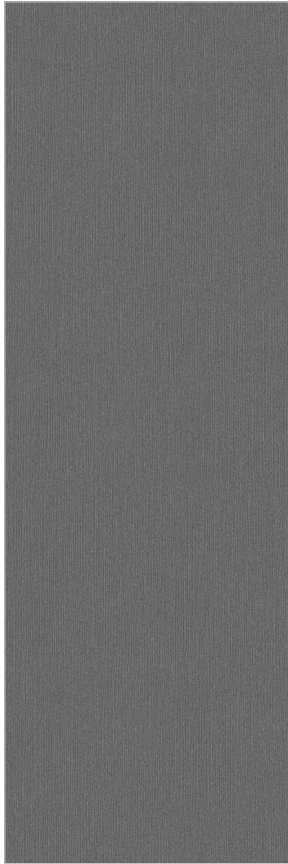
Finish :  
Matt

Body :  
Black Body



Scan for  
360°  
view

ASTRA  
BLACK MATT



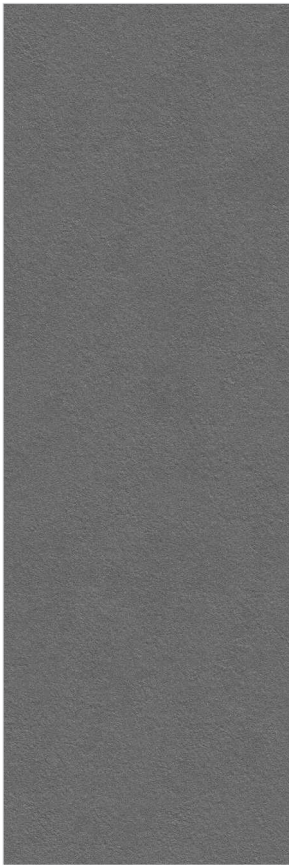
Finish :  
Gardenia

Body :  
Black Body



Scan for  
360°  
view

ASTRA  
BLACK GARDENIA



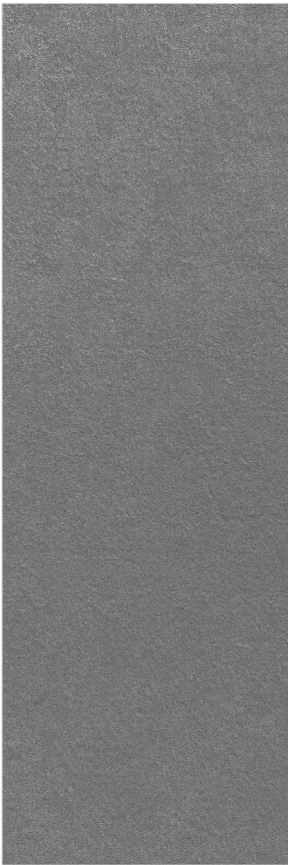
Finish :  
Urban

Body :  
Black Body



Scan for  
360°  
view

ASTRA  
BLACK URBAN



Finish :  
Urban Plus

Body :  
Black Body



Scan for  
360°  
view

ASTRA  
BLACK URBAN PLUS



Wall :  
Astra Black Gardenia  
Gardenia

Floor :  
Astra Walnut Urban  
Urban

Counter Top :  
Astra Black  
Polished

Size :  
80x240cm



Pepper Stone Collection



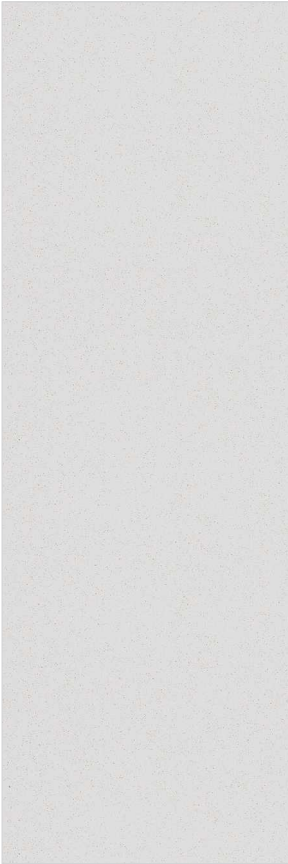
Finish :  
Polished

Body :  
Mint Body



Scan for  
360°  
view

MATRIX  
MINT



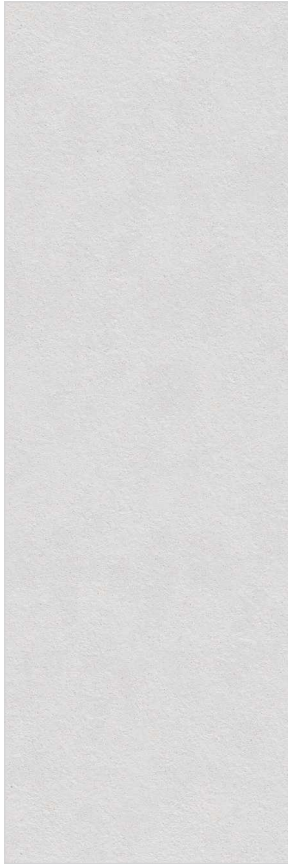
Finish :  
Matt

Body :  
Mint Body



Scan for  
360°  
view

MATRIX  
MINT MATT



Finish :  
Urban

Body :  
Mint Body



Scan for  
360°  
view

MATRIX  
MINT URBAN



Finish :  
Polished

Body :  
Green Body



Scan for  
360°  
view

MATRIX  
GREEN



Finish :  
Matt

Body :  
Green Body



Scan for  
360°  
view

MATRIX  
GREEN MATT



Finish :  
Urban

Body :  
Green Body



Scan for  
360°  
view

MATRIX  
GREEN URBAN



Facade 01 :  
Matrix Mint Urban  
Urban

Facade 02 :  
Matrix Black Urban  
Urban

Balcony :  
Matrix Mint Urban  
Urban

Size :  
80x240cm



Pepper Stone Collection



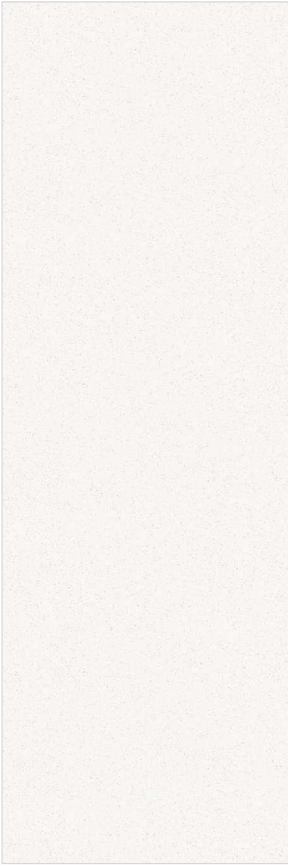
Finish :  
Polished

Body :  
White Body



Scan for  
360°  
view

MATRIX  
WHITE



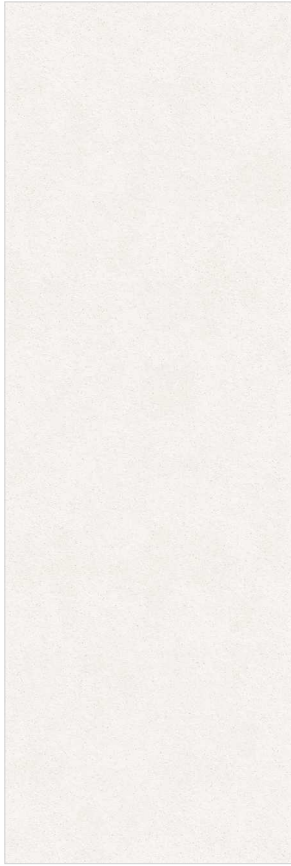
Finish :  
Matt

Body :  
White Body



Scan for  
360°  
view

MATRIX  
WHITE MATT



Finish :  
Urban

Body :  
White Body



Scan for  
360°  
view

MATRIX  
WHITE URBAN



Finish :  
Polished

Body :  
Black Body



Scan for  
360°  
view

MATRIX  
BLACK



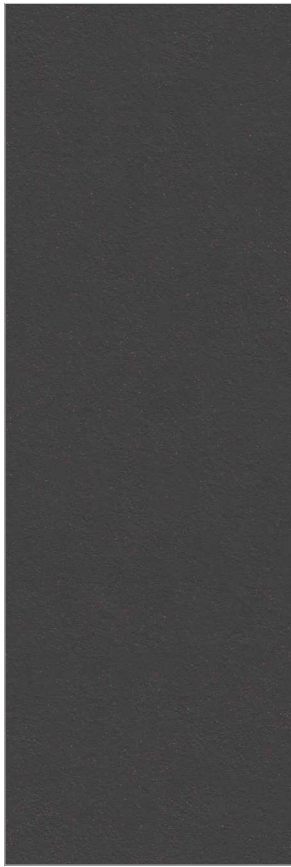
Finish :  
Matt

Body :  
Black Body



Scan for  
360°  
view

MATRIX  
BLACK MATT



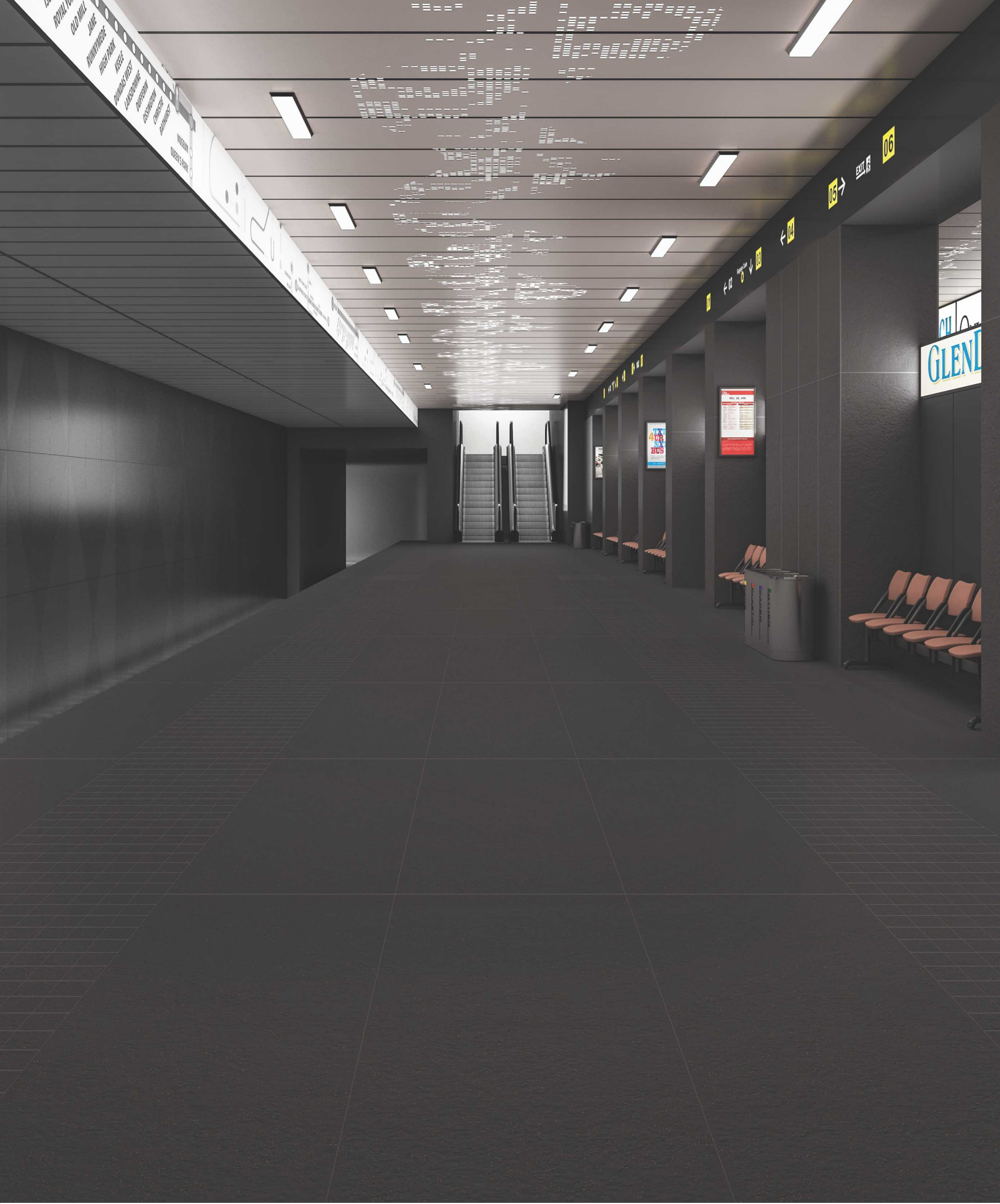
Finish :  
Urban

Body :  
Black Body



Scan for  
360°  
view

MATRIX  
BLACK URBAN



Wall :  
Matrix Black Urban

Station Platform :  
Matrix Black Urban

Pillars :  
Matrix Black Urban

Size :  
80x240cm



Pepper Stone Collection



Finish :  
Polished

Body :  
White Body



Scan for  
360°  
view

DOUBLE DOT  
WHITE



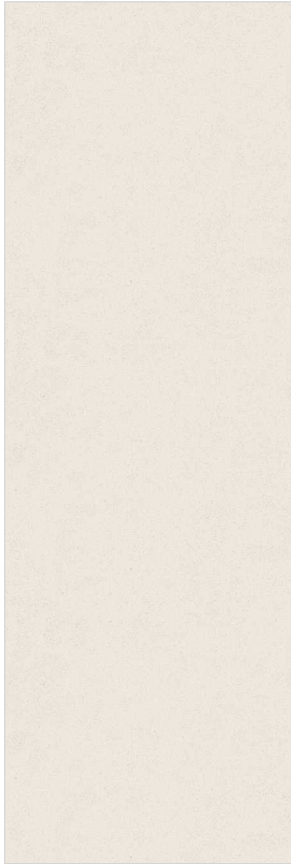
Finish :  
Polished

Body :  
Off White Body



Scan for  
360°  
view

DOUBLE DOT  
OFF WHITE



Finish :  
Polished

Body :  
Crema Body



Scan for  
360°  
view

DOUBLE DOT  
CREMA



Finish :  
Polished

Body :  
Mint Body



Scan for  
360°  
view

DOUBLE DOT  
MINT



Finish :  
Polished

Body :  
Dark Grey Body



Scan for  
360°  
view

DOUBLE DOT  
DARK GREY



Finish :  
Polished

Body :  
Black Body



Scan for  
360°  
view

DOUBLE DOT  
BLACK



Floor :  
Double Dot Mint  
Polished

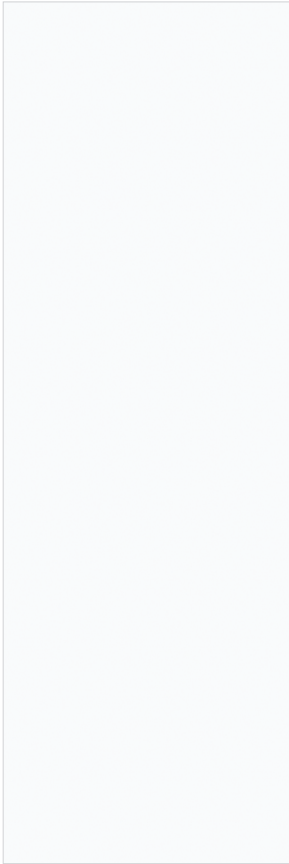
Service Counter :  
Astra Grey Urban  
Urban

Pillar :  
Astra Grey Urban  
Urban

Size :  
80x240cm



Pepper Stone Collection



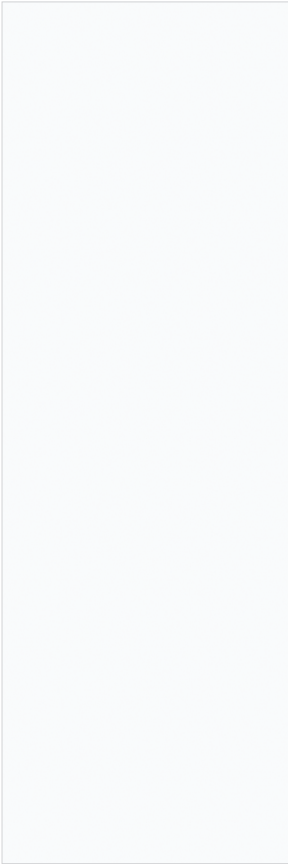
Finish :  
Polished

Body :  
White Body



Scan for  
360°  
view

SOLID  
WHITE



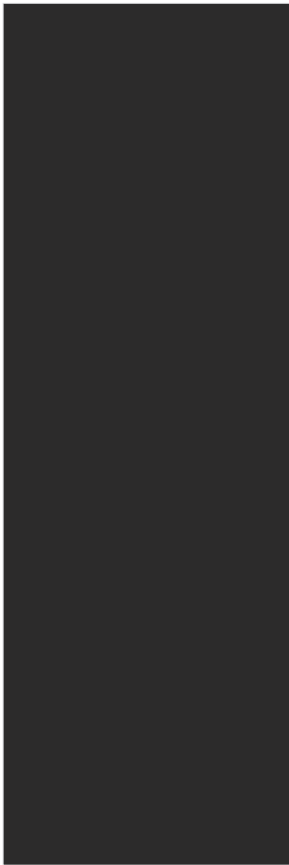
Finish :  
Matt

Body :  
White Body



Scan for  
360°  
view

SOLID  
WHITE MATT



Finish :  
Polished

Body :  
Black Body



Scan for  
360°  
view

SOLID  
BLACK



Finish :  
Matt

Body :  
Black Body



Scan for  
360°  
view

SOLID  
BLACK MATT



Floor :  
Solid White & Solid Black  
Polished

Pillar :  
Solid Black  
Polished

Size :  
80x240cm





## Nature's art etched on modern tiles

Inspired by the raw beauty of nature and refined through advanced design technology, the Art Stone Collection captures the organic textures, intricate grains, and earthy hues of natural stone in a contemporary tile format. Each surface is a canvas where nature's randomness meets human precision, resulting in slabs that feel sculptural, authentic, and enduring. Ideal for both architectural and interior applications, this collection strikes a balance between rustic charm and modern sophistication.

Fullbody slabs  
15mm Thickness



Art Stone Collection



FOSSIL  
GREY

Finish :  
Lux  
  
Body :  
Midgrey Body



Scan for  
360°  
view



FOSSIL  
NERO

Finish :  
Flash  
  
Body :  
Black Body



Scan for  
360°  
view

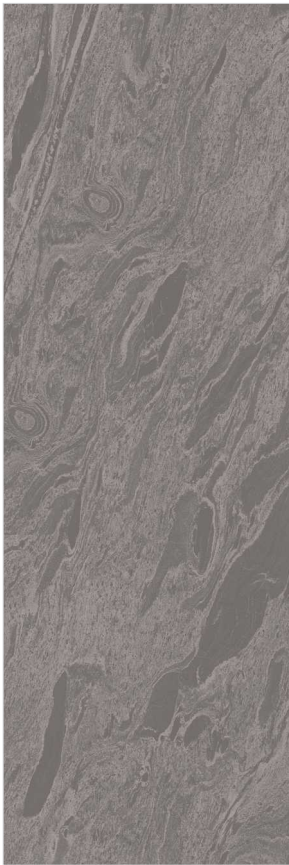


FOSSIL  
NERO URBAN

Finish :  
Urban  
  
Body :  
Black Body



Scan for  
360°  
view



PYTHON  
GRIGIO

Finish :  
Lux  
  
Body :  
Midgrey Body



Scan for  
360°  
view

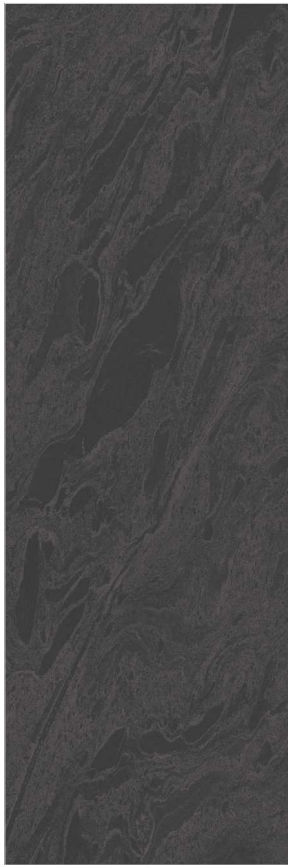


PYTHON  
GREFFITE

Finish :  
Flash  
  
Body :  
Black Body



Scan for  
360°  
view



PYTHON  
GREFFITE URBAN

Finish :  
Urban  
  
Body :  
Black Body



Scan for  
360°  
view



Wall :  
Python Graffite Flash

Floor :  
Python Grigio  
Lux

Accent Table :  
Python Grigio  
Lux

Size :  
80x240cm



TECHNICAL SPECIFICATION OF axiSTONE

S. No.	Characteristics	IS 15622:2017 Group Bla E ≤ 0.08	EN 14411:2016 Group Bla Ev ≤ 0.5 %	SUNHEARRT VALUE	Test Method
A    DIMENSION & SURFACE QUALITY					
I	Length & Width	±0.1%	± 0.6% OR ± 2.0 mm	± 0.1%	ISO 10545-2 IS 13630 ( Part 1)
II	Thickness	± 5.0%	± 5.0% OR ± 0.5 mm	± 4.0%	
III	Straightness of Side	±0.1%	± 0.5% OR ± 1.5 mm	± 0.1%	
IV	Rectengularity	±0.1%	± 0.5% OR ± 2.0 mm	± 0.1%	
V	Surface Flatness				
a	Center curvatue (%)	± 0.5 %	± 0.5 % OR ± 2.0 mm	± 0.2 %	
b	Edge curvature (%)	± 0.5 %	± 0.5 % OR ± 2.0 mm	± 0.2 %	
c	Corner warpage (%)	± 0.5 %	± 0.5 % OR ± 2.0 mm	± 0.2 %	
VI	Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 98 % of tiles will be free from visible defects	
B    PHYSICAL PROPERTIES					
I	Water Absorption	<0.08% Ind Max 0.1%	<0.5% Ind Max 0.6%	< 0.08%	ISO 10545-3 IS 13630 (Part 2)
II	Modulus of Rupture [N/mm2]	Av 35, Individual 32 min	Av 35, Individual 32 min	Min- 38	ISO 10545-4 IS 13630 ( Part 6)
III	Breaking Strength in N	700 for < 7.5mm thickness 1300 for ≥ 7.5mm thickness	700 for< 7.5mm thickness 1300 for ≥ 7.5mm thickness	>1800	
IV	Moisture Expansion in mm/m	0.02	0.06% /0.6mm/m	Nil	ISO 10545-10 IS 13630 ( Part 3)
V	Resistance to Abrasion of glazed tiles( Class I to V )	Not Applicable	Not Applicable	Not Applicable	ISO 10545-7 IS 13630 ( Part 11)
	Resistance to Deep Abrasion of Unglazed tiles ( Volume removed in mm <sup>3</sup> )	Max-140	Max -175	Max 140	ISO 10545-6 IS 13630 ( Part 12)
VI	Coefficient of linear thermal expansion from embiant temperature to 100 ° C	6 X 10 <sup>-6</sup> K <sup>-1</sup>	9 X 10 <sup>-6</sup> K <sup>-1</sup> max	6 X 10 <sup>-6</sup> K <sup>-1</sup>	ISO 10545-8 IS 13630 ( Part 4)
VII	Thermal Shock Resistance	10 Cycle Passed	10 cycle min	Passed 10 Cycle	ISO 10545-9 IS 13630 (Part 5)
VIII	Crazing Resistance	Not Applicable	Not Applicable	Not Applicable	ISO 10545-11 IS 13630 (Part 9)
IX	Frost resistance	100 Cycle	Required	Passed	ISO 10545-12 IS 13630 (Part-10)
X	Impact Resistance	0.55	0.55	0.8	ISO 10545-5 IS 13630 (Part 14)
XI	Bulk Density	2.2	Not A requirement		ISO 10545-3 IS 13630 (Part 2)
C    CHEMICAL PROPERTIES					
I	Stain Resistance	Min Class 2	Declare Value	Min Class 2	ISO 10545-14 IS 13630 (Part 7)
II	Resistance to Household Chemicals	Class AA	Min Class B	Min Class AA	ISO 10545-13 IS 13630 (Part 7)
III	Resistance to Acid and alkalies	Decleared Value	Decleared Value	Class AA	ISO 10545-13 IS 13630 (Part 8)

PACKING DETAILS

SIZE	PIECES / BOX	COVERAGE AREA / BOX	WEIGHT / BOX
80x240cm	1	1.92 sq. mtr / 20.67 sq. ft.	67 kg (Approx)

Note: Color shown in catalog may vary with the original tile. Slight shade & size variation is an inherent property of Ceramic / Vitrified tiles.  
For Normal Glossy Class III, High Glossy Class II/Class III, Matt Class III/Class IV.



# SUNHEARRT CERAMIX

TILES | BATHWARE | ADHESIVE

**SUNHEARRT CERAMIX PRIVATE LIMITED**  
(Formerly Known as Sunshine Tiles Company Pvt. Ltd.)

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8-A-National Highway, At. Dhuva, Tal, Wankaner,  
Dist. Morbi - 363621 (Gujarat)

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