

SUNHEARRT
CERAMIK

axiSTONE

PEPPER STONE & ART STONE

PRODUCT CATALOGUE
[INCLUDING 360° PREVIEW SCANS]

80x240cm
15mm THICKNESS
COLLECTION
2023

ABOUT COMPANY

Path-breaking innovations with a Promise of quality!

Inspired in collection, and unmatched in design; Sunhearrt, a brand by Sunshine Tiles Company Pvt. Ltd., 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, Sunhearrt 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.

Acing interiors by Enhancing spaces!

Fulfilling an array of myriad construction requirements, Sunhearrt crafts high-end products with a keen focus on delivering the best. Prioritising customer satisfaction, we create products that are unique, sustainable, durable, in addition to

being easy to install, maintain, bacteria protected, as well as resistant to fire, heat, and chemicals; making them a preferred choice for designing any space that speaks opulence.

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

 AMONG TOP 10 CERAMIC BRANDS IN INDIA

 LARGEST VITRIFIED TILES PLANT NEAR KANDLA PORT

 14+ SIZES IN 5000+ DESIGNS

 ONE OF THE LARGEST TILE EXPORTERS, CONSECUTIVELY FOR THE LAST 6 YEARS

 1,00,000+ SQM. MANUFACTURING CAPACITY / DAY

 PRESENCE IN 83+ COUNTRIES

 19 PRODUCTION LINES

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

 900+ CHANNEL PARTNERS

 INVESTMENTS IN RENEWABLE ENERGY



Tiles

Flooring the extensions of your dream space, tiles from Sunhearrt 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!



Carving urbane living in Nature, glazed with the opulence of suave Ceramics, on a canvas larger than ever; Sunhearrt brings to you a truly remarkable art in the form of tiles, suitable for every space that needs to be in touch with their inner, minimalistic self!

**Nature Inspired.
Aesthetic Elements.
Excellent Craftsmanship.**

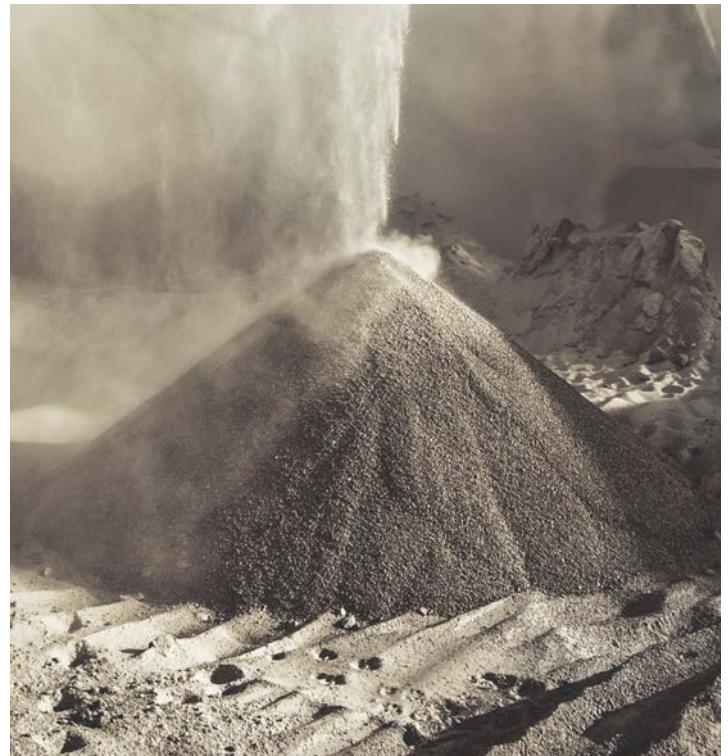
The holy trinity of the ceramic collection is here and it truly reflects the next in the industry.



MAKING OF **axiSTONE**

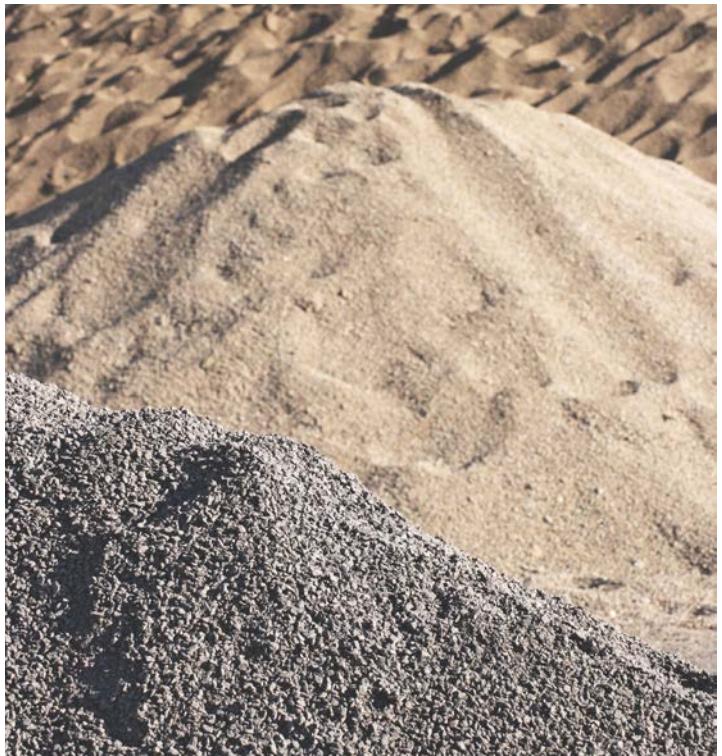
Witness the coming together of elements and craftsmanship into timeless ceramics crafted meticulously through a process taking care of everything from the scratch. Experience ceramics like never before with Art Stone surfaces crafted to detail by Sunhearrt.

THE FINE DUST



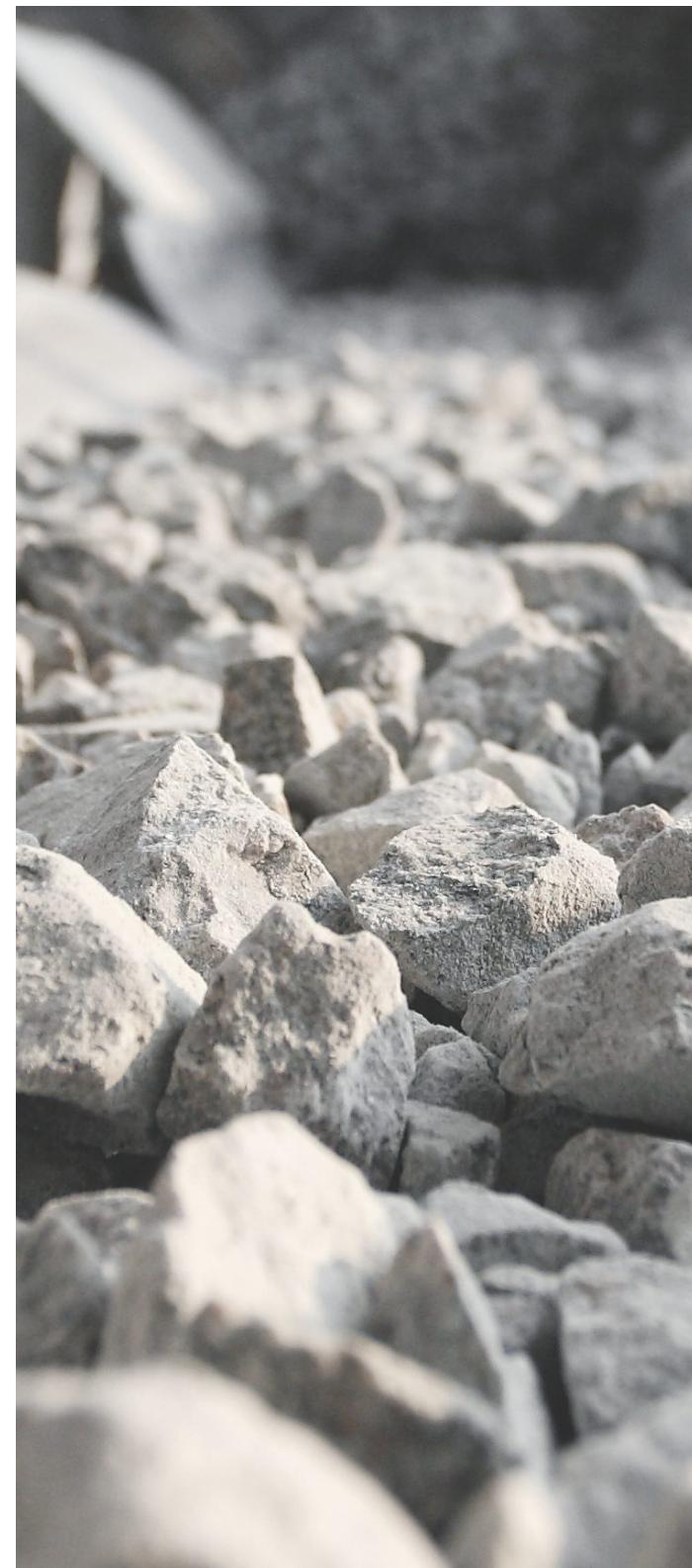
Powdered in quality, we ensure a superior selection of minerals and amalgamate them with other raw materials to shape the surfaces of Axi Stone.

VARIGATED GRAINS AND CHIPS



Showcasing finesse and elegance in the abstract, the placement of multicolored chips and grains impart Axi Stone a brilliant texture and a beautiful hue.

THE CONVERGENCE



The coming together of the excellent surface, texture, and hue, amalgamated with other elements, meet to form the foundation of these ceramic marvels.

PRESSURE AND FIRING



The mixture created through the above process then goes through rigorous mixing and firing, to be molded into tiles that are now ready to adorn your space.

ART STONE & PEPPER STONE COLLECTION



SUBLIMELY HEWN MATERIALS

Class and perfection are embedded at the very core of Sunhearrt's manufacturing capabilities. Beginning from selecting the finest raw materials to their precision, standard quality, and improved functionality; all together for the essence of the process here.

Sourced meticulously, our materials make the foundation of this collection. Lending them a durable and applicable personality; this base plays a quintessential role in the making of the Art Stone Collection, turning them into a head-turning and attention-grabbing product range.



Stellar Materials, Superior Surfaces!



INTRODUCING PEPPER STONE

by

axiSTONE

REINSTATE THE CLASSICS

A collection introduced to impress on an urbane lifestyle; with architectural surfaces that are contemporary yet timeless. The never seen before and utilitarian finishes, further make this collection a device to provide one with an exceptional living perspective, and redefined outlook!



DOUBLE DOT SERIES

5 COLOURS
WITH POLISHED
FINISH

MATRIX SERIES

4 COLOURS
WITH MULTIPLE
FINISH

SOLID SERIES

2 COLOURS
WITH MULTIPLE
FINISH



ART STONE

Introducing a series that pays tribute to the abstract art of nature and collates its glory into magnificent surfaces, that represent exquisite!



axiSTONE

**Creation Inspired By
The Art Of Nature.**

Sunhearrt presents Art Stone from the Axi Stone Collection, an array of brilliant architectural surfaces that are richly impression 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-grande montages of terrains, that leave you in awe.

Magnificent Designs

Inspired by the best of the creation, the collection features elegant patterns inspired by the vistas of the Earth.

Incomparable Durability

With their exponential thickness, the collection offers unmatched tensile strength to the areas it is applied.

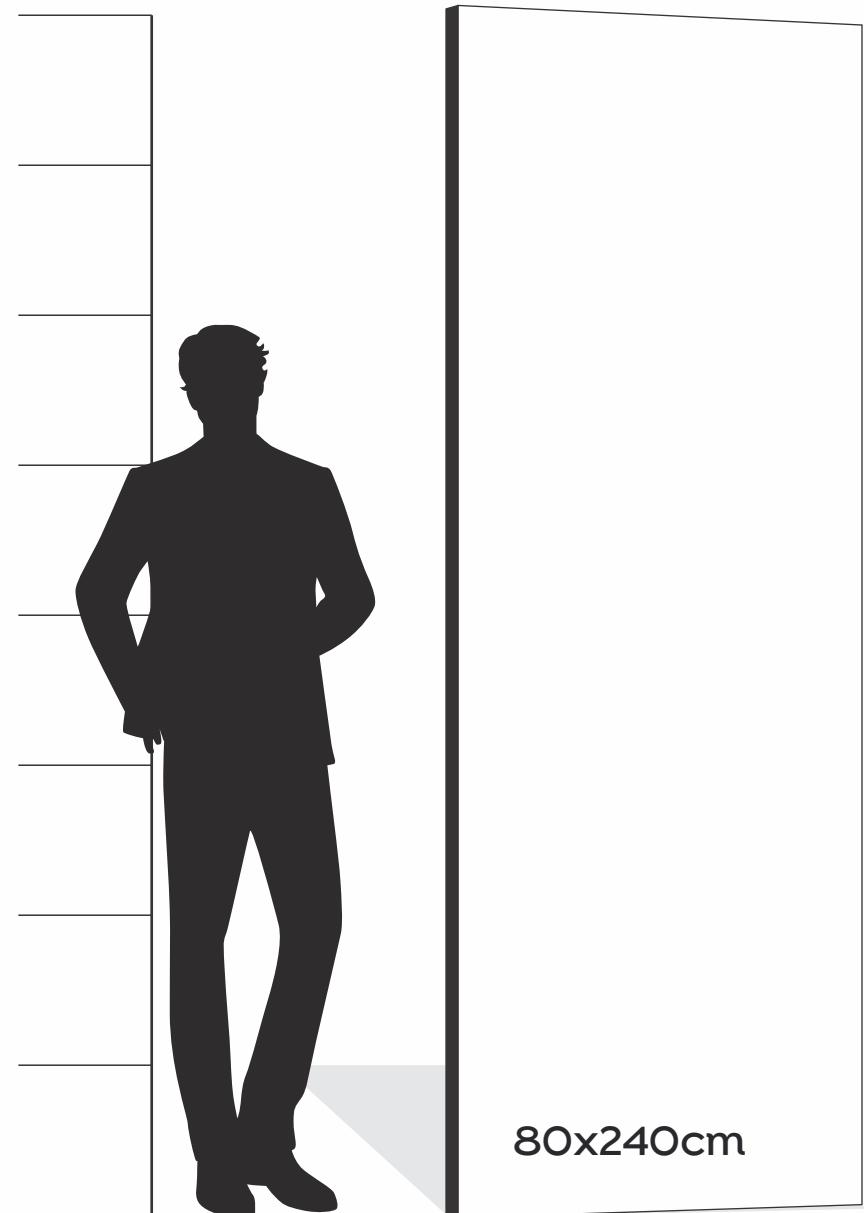
Exceptional Textures

Presenting you with myriad choices, go from rustic finish to carving punches, mirrored from the elements of nature.

Advanced Technology

Resultant of the modern processes and state-of-the-art mechanics and machinery used in production.

SIZE & THICKNESS



GRAND FORMAT, GRANDER POSSIBILITIES!

Discover the colossal format of 80x240cm that gives you the proclivity of living in more open and bigger spaces, with a pleasing visual continuity and minimal appearance of joints.



15mm THICKNESS

Sunhearrt launched a durable surface to shape the spaces with its robust thickness of 15mm. It lends durability, eventually making them strong, functional, and versatile.

FINISHES

Sunhearrt brings to you an eclectic mélange of finishes and textures that pay tribute to the elegance of nature and luxurious modernity.

6 FINISHES

Available across six ingenious finishes, this exclusive collection from Sunhearrt, allows you to explore the best of nature, the subliminal sheen, and finely carved details in the spectacular range of finishes.



FLASH
FINISH

LUX
FINISH

POLISHED
FINISH

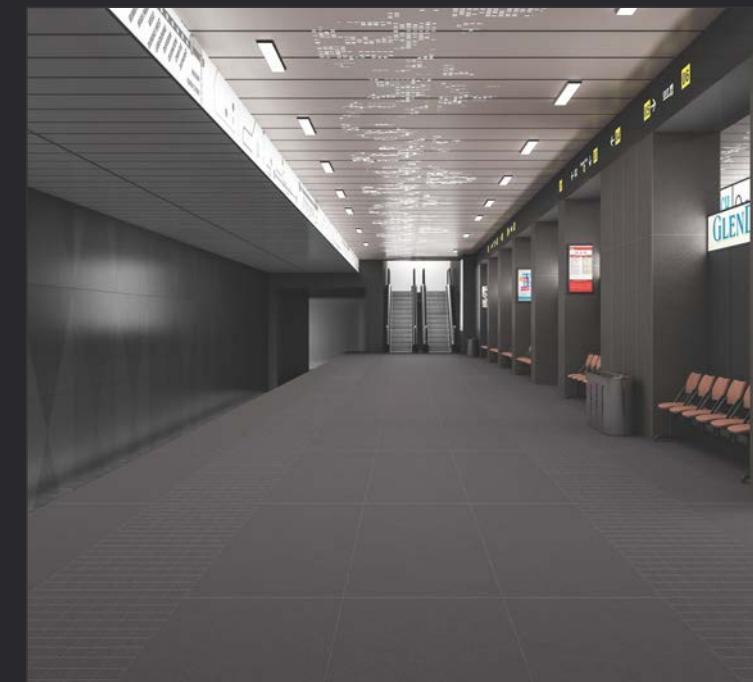
MATT
FINISH

URBAN
FINISH

URBAN PLUS
FINISH

APPLICATION AREAS

The collection's functional ingenuity and splendid aesthetic creativity, when paired with the colossal size of 80x240cm, make every product under the umbrella, an exemplary range, suitable for versatile applications, across numerous areas.



COMMERCIAL



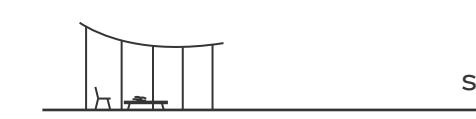
GYM



MALL &
SHOPPING COMPLEX



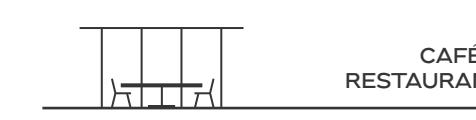
OFFICE



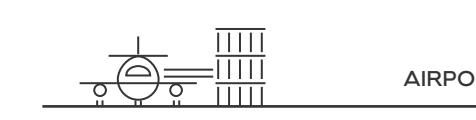
SPA



BANK



CAFÉ &
RESTAURANT



AIRPORT

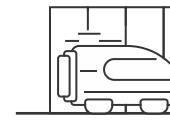


HOTEL

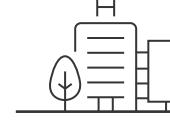
PUBLIC



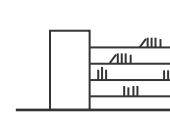
RAILWAY



METROS



HOSPITAL



LIBRARY



BUS STAND



GOVERNMENT
BUILDING



SCHOOL

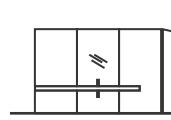


RELIGIOUS
PLACES

RESIDENTIAL



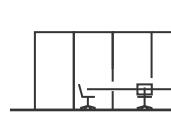
LIVING ROOM



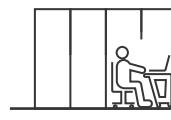
BATHROOM



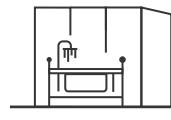
KITCHEN



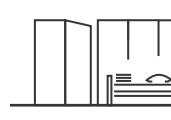
DINING AREA



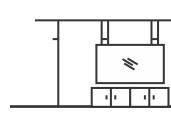
STUDY ROOM



CHILDREN'S ROOM



BEDROOM



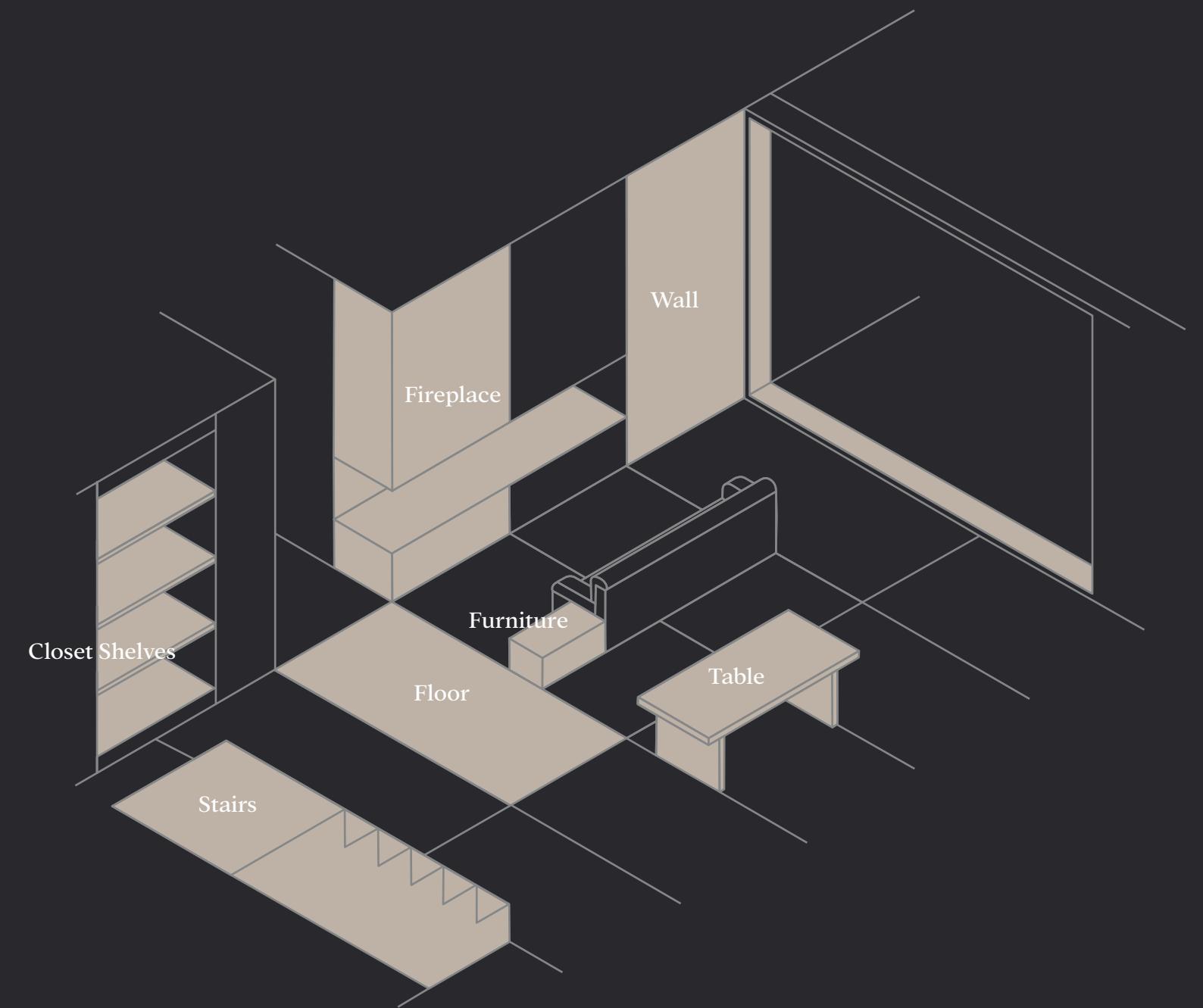
TV ROOM

LIVING ROOM

Achieve lavish and functional spaces that reflect your personality with their finesse. The remarkable collection actualizes your dream to be living amongst nature.



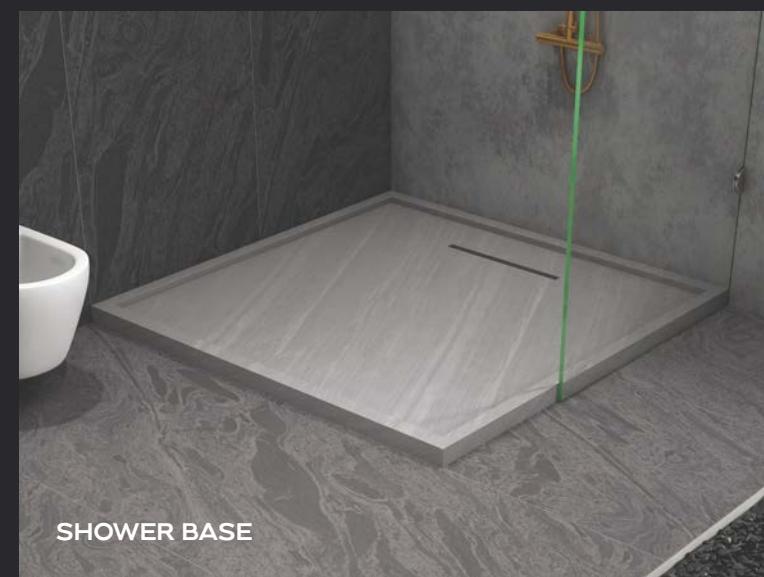
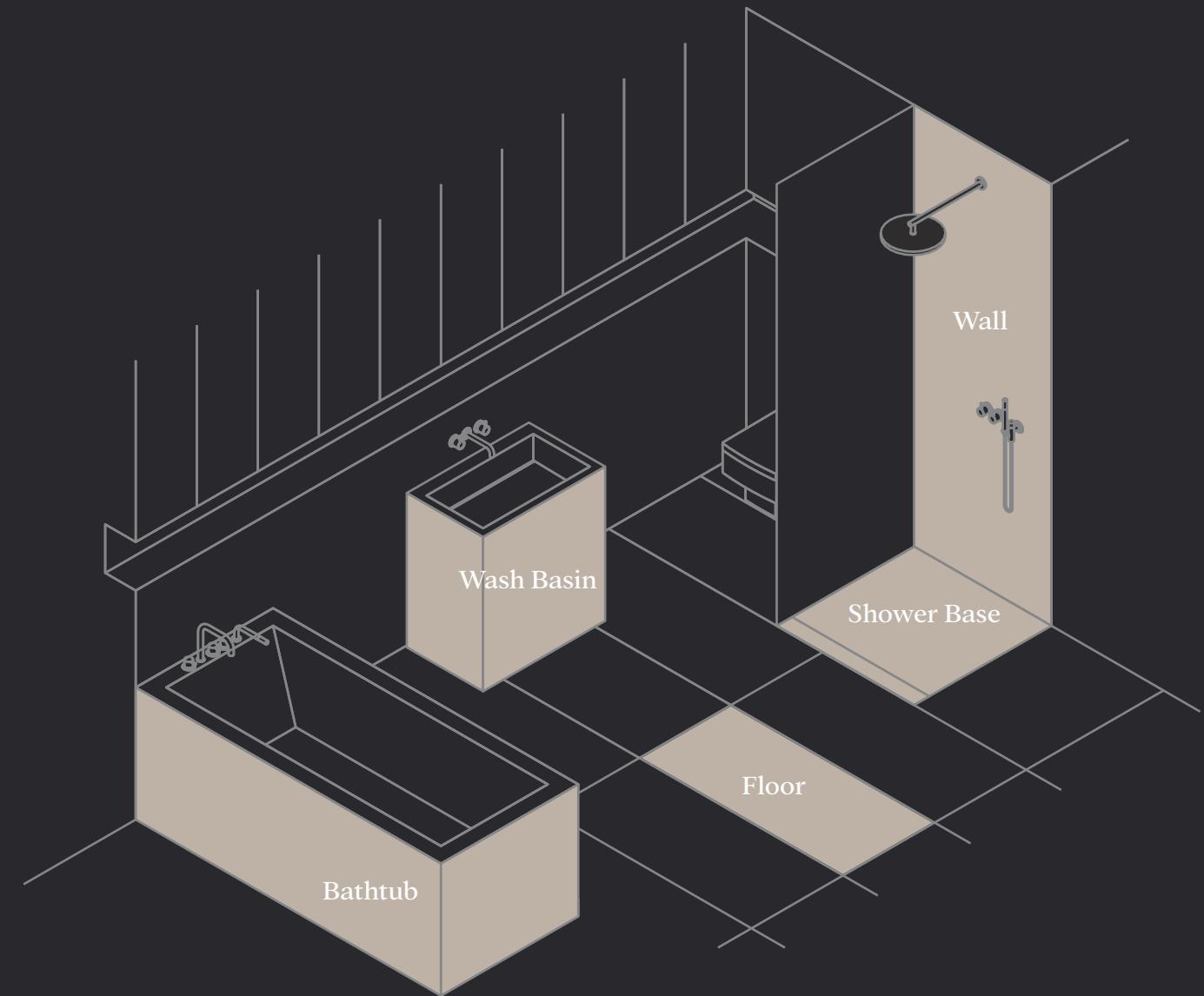
Turn regular spaces into an ambient environment with high functionality of sizes and a great finish of the surfaces. Ideal for various applications such as that floors, walls, furniture, shelves, accent walls, fireplace, stairs, and much more, let the tiles speak 'you' in every corner!



BATHROOM

A world on its own, your bathroom is a space you get charged up and unwind and shape into a harbor to relax and rejuvenate with the artistic collection of surfaces.

Allow your bath spaces to lend insight into your vision of a tranquil space by adorning them with exclusive surfaces. The surfaces allow you to clad floors, walls, washbasins, bathtubs, shower bases, and a lot more.

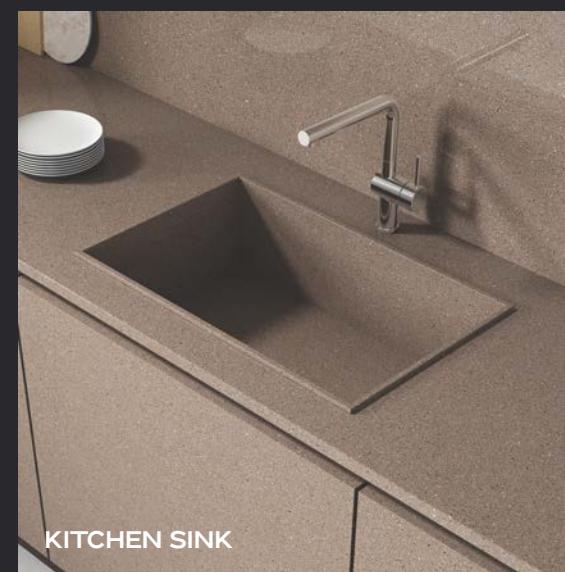


KITCHEN AREA

Achieve kitchen spaces lavishly of all and functionally at par with exceptional and luxurious surfaces of the collections and flaunt an elegance unprecedented.



Enjoy luxurious, seamless, and feature-rich kitchens altogether with superior surfaces most ideal for kitchen space application. Shape superior countertops, shelves, dining tables, and more.



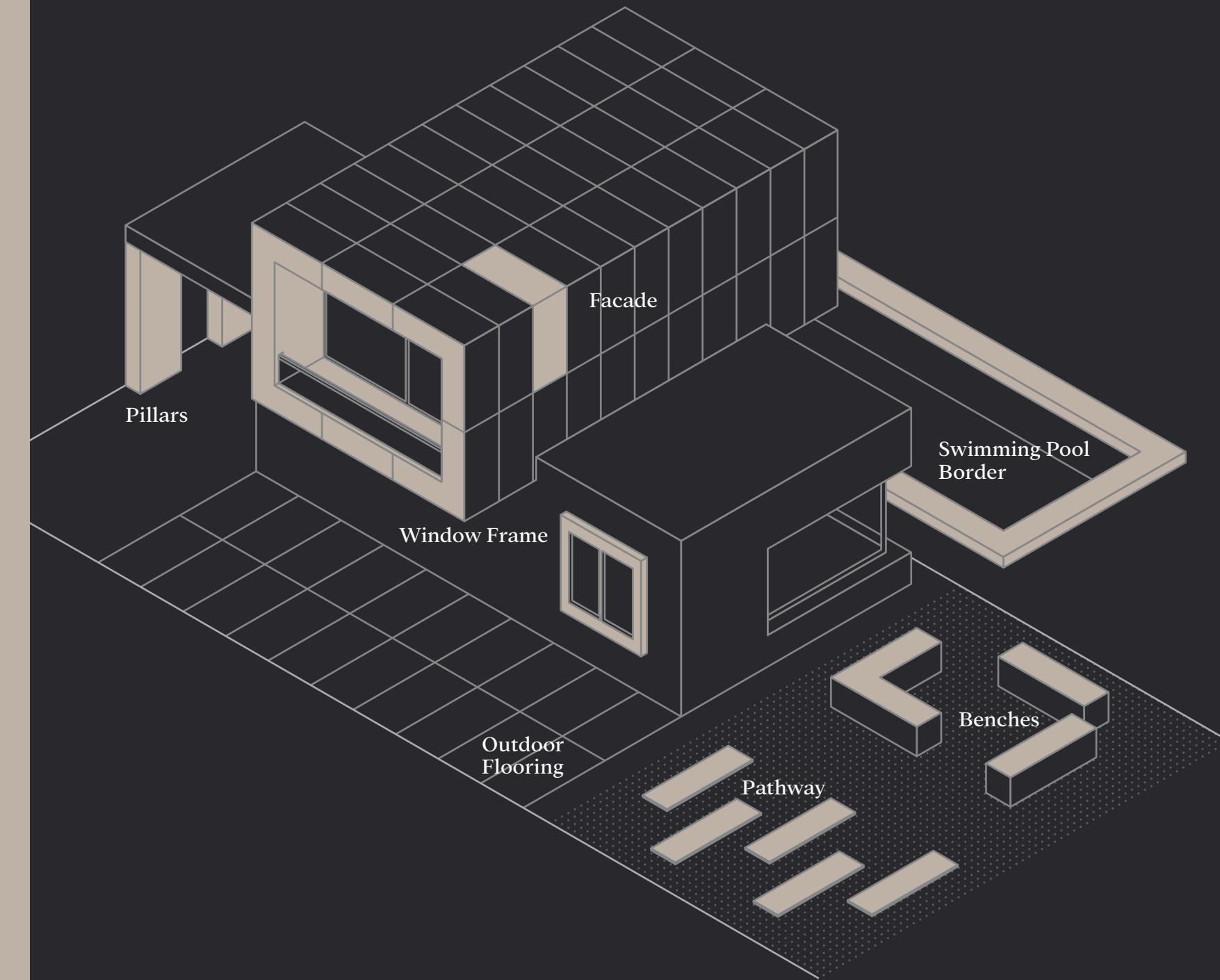
KITCHEN SINK



DINING TABLETOP

OUTDOOR AREA

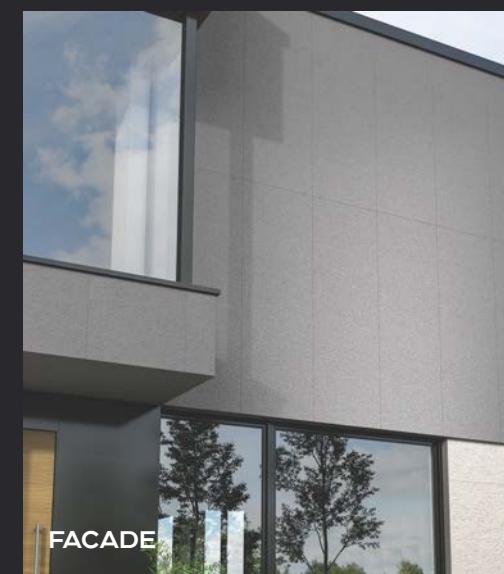
Put forward a stunning play of aesthetics and resilience at the entrance and outdoors of your spaces with the durable and stylish collection of surfaces.



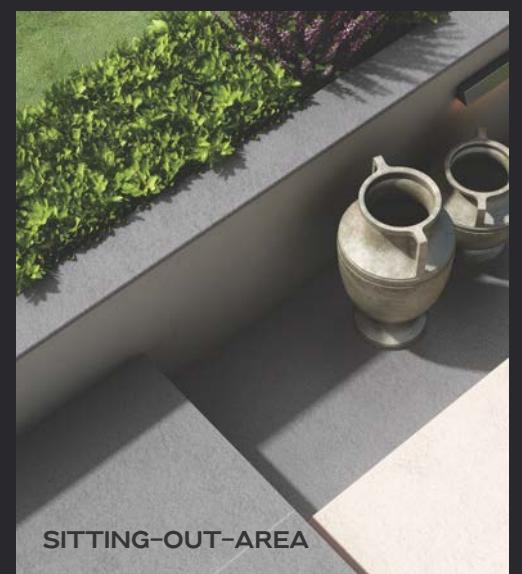
Achieve spectacular outdoors that stays elegant and unaffected with the superiorly luxurious and resilient collection of surfaces. Clad facades, flooring, pathways, pillars, and more outdoors.



PATHWAY



FACADE



SITTING-OUT-AREA

CORPORATE OFFICE

Design astute and functional office spaces with a superior array of sophisticated surfaces exceptionally opulent and utilitarian in use for ease and executive class.



TABLETOP



RECEPTION DESK



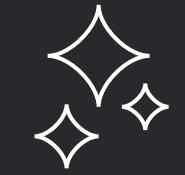
ADVANTAGES & FEATURES

The exceptional collection of Axi Stone is earmarked with remarkable attributes that truly stand the test of time and other factors to define the individuality of every interior and the beauty of every space.



Durable Strength

Resilient to heavy use and traffic, the surfaces are built to withstand every pressure.



Minimal Maintenance

With less effort and an easy cleaning/care process, the surfaces can sustain for a long period.

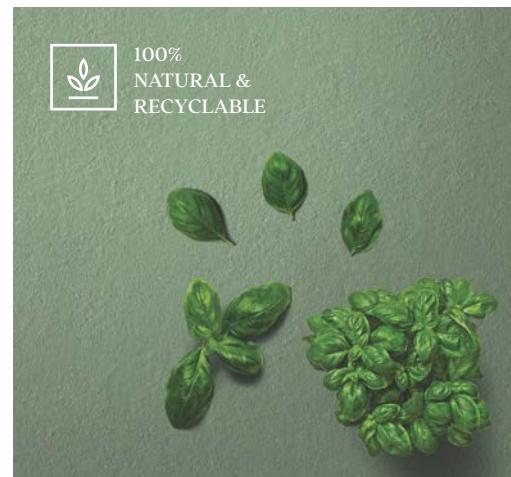


Highly Sustainable

Ecological and eco-conscious, from its use of material to processes, the surfaces are environment friendly.



HYGIENIC SURFACE



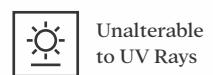
100% NATURAL & RECYCLABLE



BENDING STRENGTH



SCRATCH & IMPACT RESISTANT



Unalterable
to UV Rays



Resistant
to Stains



Fire & High
Temperature
Resistant



Dimensional
Stability



Easy to
Clean



Color
Stability



Abrasion
Resistant



Resistant
to Ice & Frost



Liquid
Repellent
Surface



Water
Resistant

Developed with a feature-rich approach, the tiles adapt to the need for a hassle-free lifestyle, by reducing the challenges of cleaning and care, to a bare minimum. The surfaces are resistant to stains, fire, heat, UV Rays, water, ice, frost, and a lot more while staying shielded from scratches, heavy impact, and discoloration.

DESIGN RANGE

ASTRA



PEPPER STONE



MATRIX

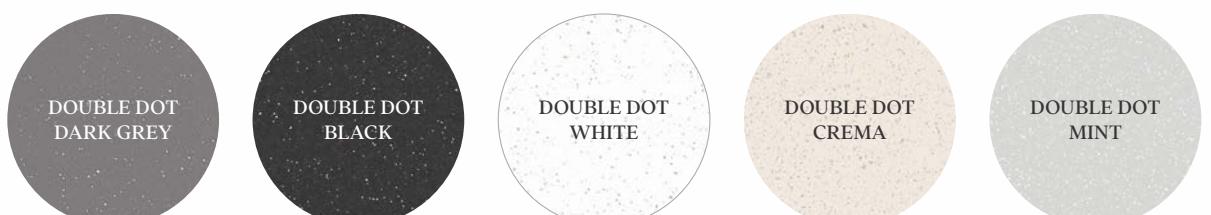


PEPPER STONE

ART STONE



DOUBLE DOT

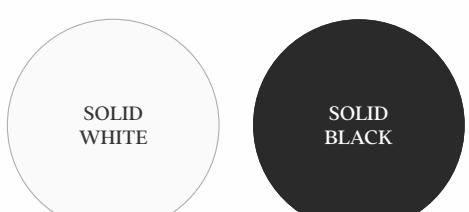


PEPPER STONE

SOLID



PEPPER STONE



21	DESIGNS
48	SKU

A palette keenly exhibiting the minimalist and tranquil charm of nature.

Discover the selection of colors and variety in designs from Art Stone and Pepper Stone Collection, only to bring home the subtle charm of the mother Earth.



ASTRA

PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Reviving the classics with modern finery of exclusive finishes for an impressive contemporary lifestyle. The spectacular Astra series refreshes classic surfaces with its extraordinary finishes and modern interpretation of time-honored ceramic designs to help your spaces exude elegance timeless yet truly modern.



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Wall

ASTRA BLACK
80x240cm
MATT

Floor

ASTRA BLACK
80x240cm
MATT

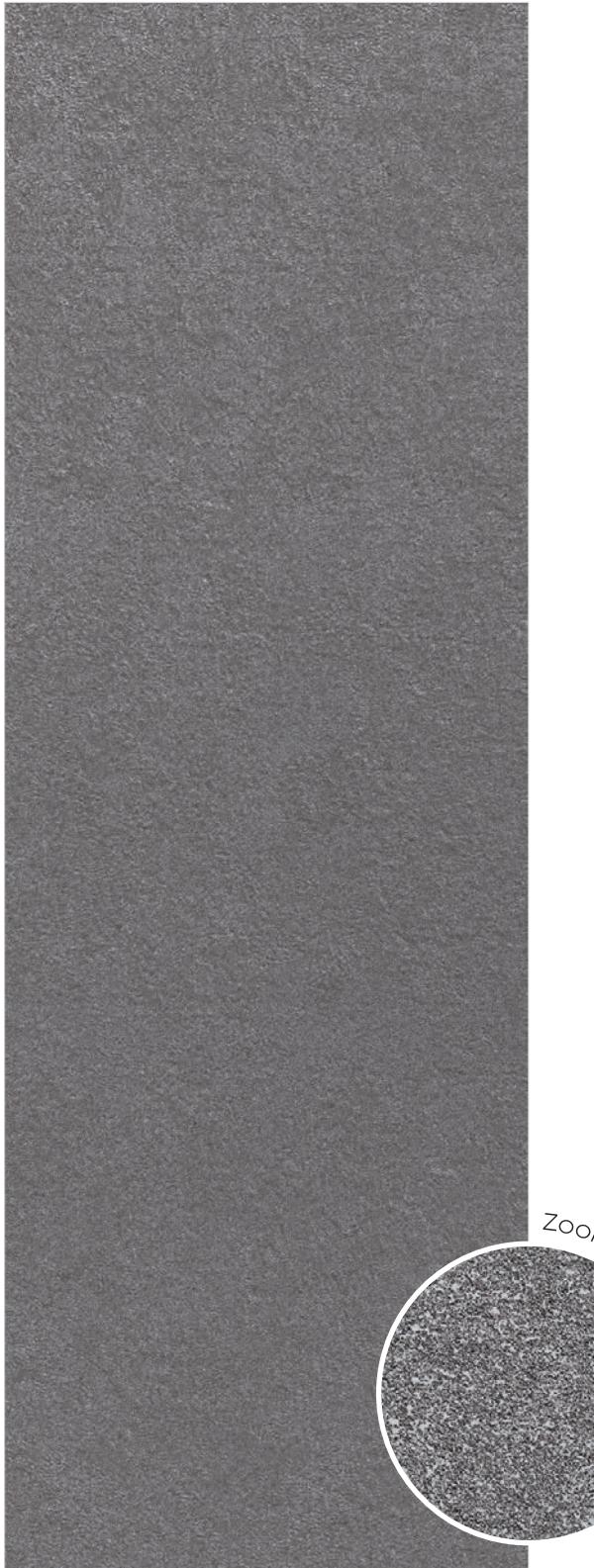
Countertop

ASTRA BLACK
80x240cm
POLISHED

Shelves

ASTRA CREMA
80x240cm
POLISHED

ASTRA BLACK URBAN PLUS



Finish
Body
Urban Plus
Black

ASTRA BLACK URBAN

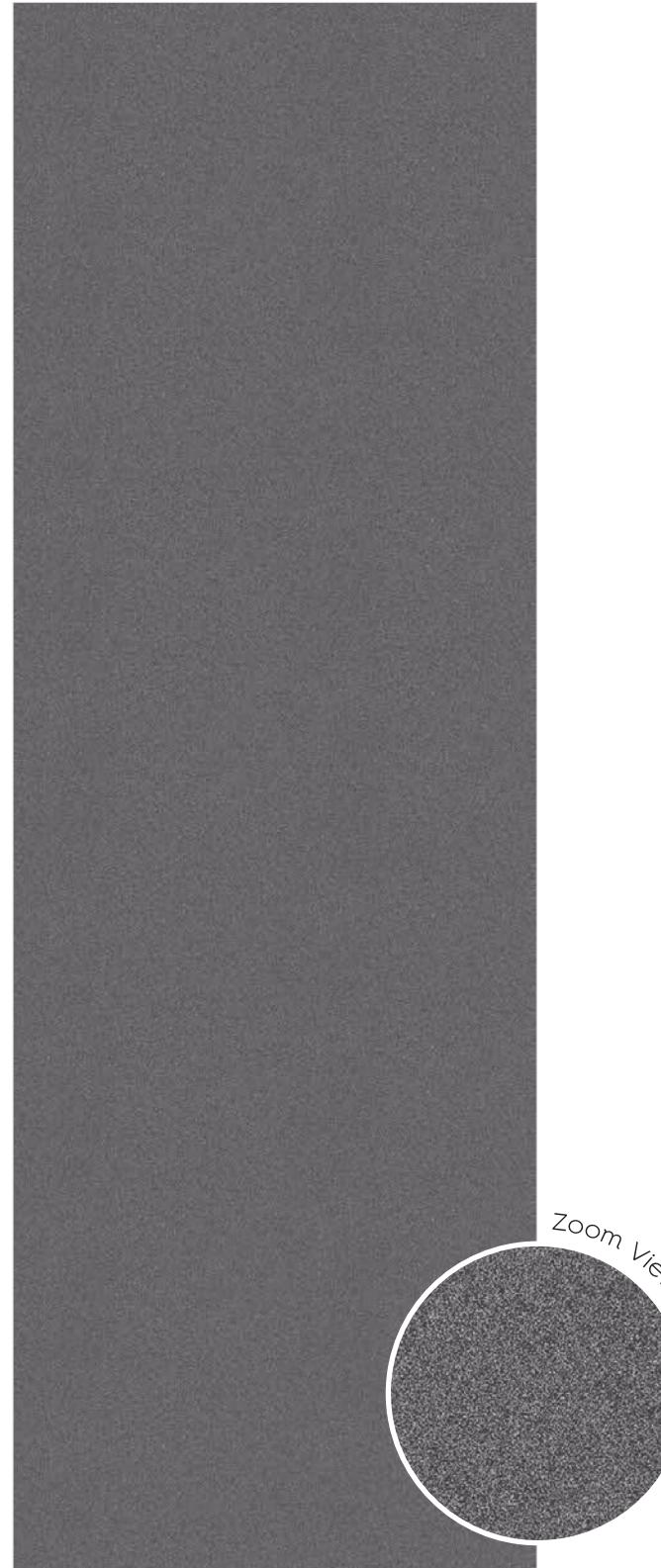


Finish
Body
Urban
Black



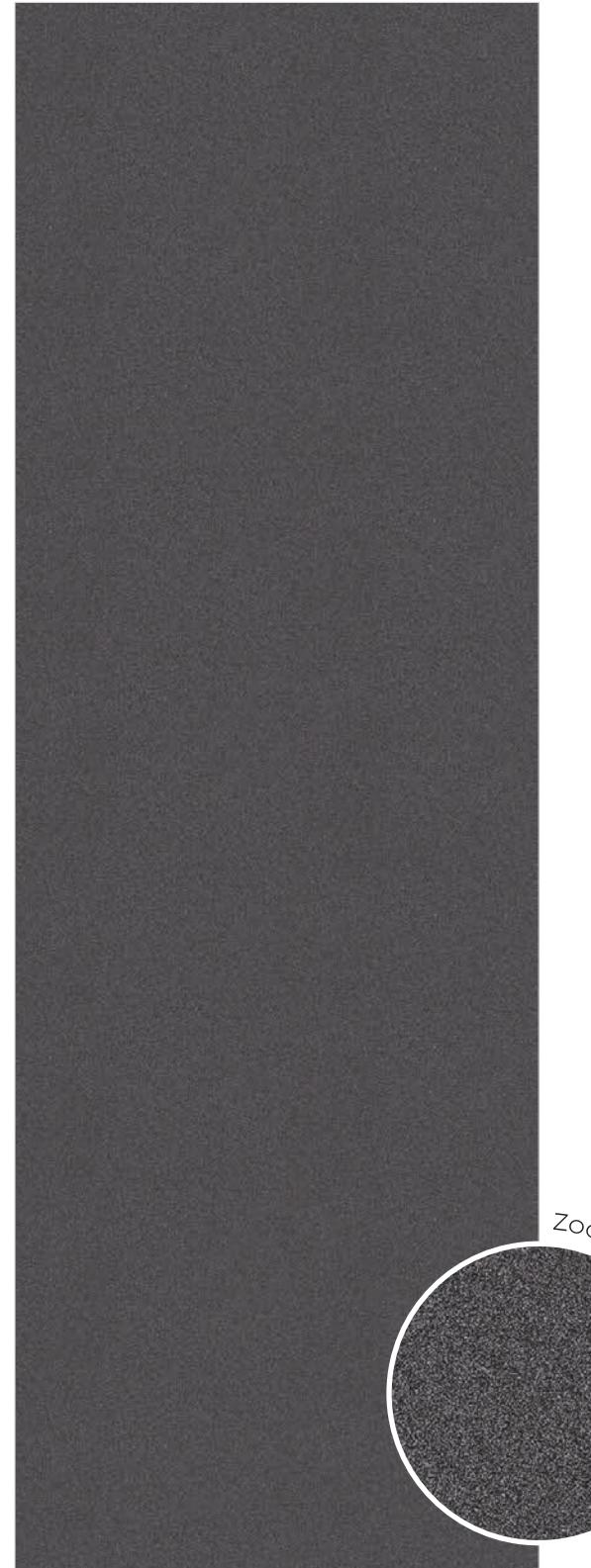
Click for
360° view

ASTRA BLACK MATT



Finish
Body
Matt
Black

ASTRA BLACK



Finish
Body
Polished
Black



Click for
360° view



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Facade 01

ASTRA GREY URBAN PLUS
80x240cm
URBAN PLUS

Facade 02

ASTRA PEARL URBAN
80x240cm
URBAN

Stairs

ASTRA GREY URBAN PLUS
80x240cm
URBAN PLUS

Pathway

ASTRA PEARL URBAN
80x240cm
URBAN

ASTRA GREY URBAN PLUS

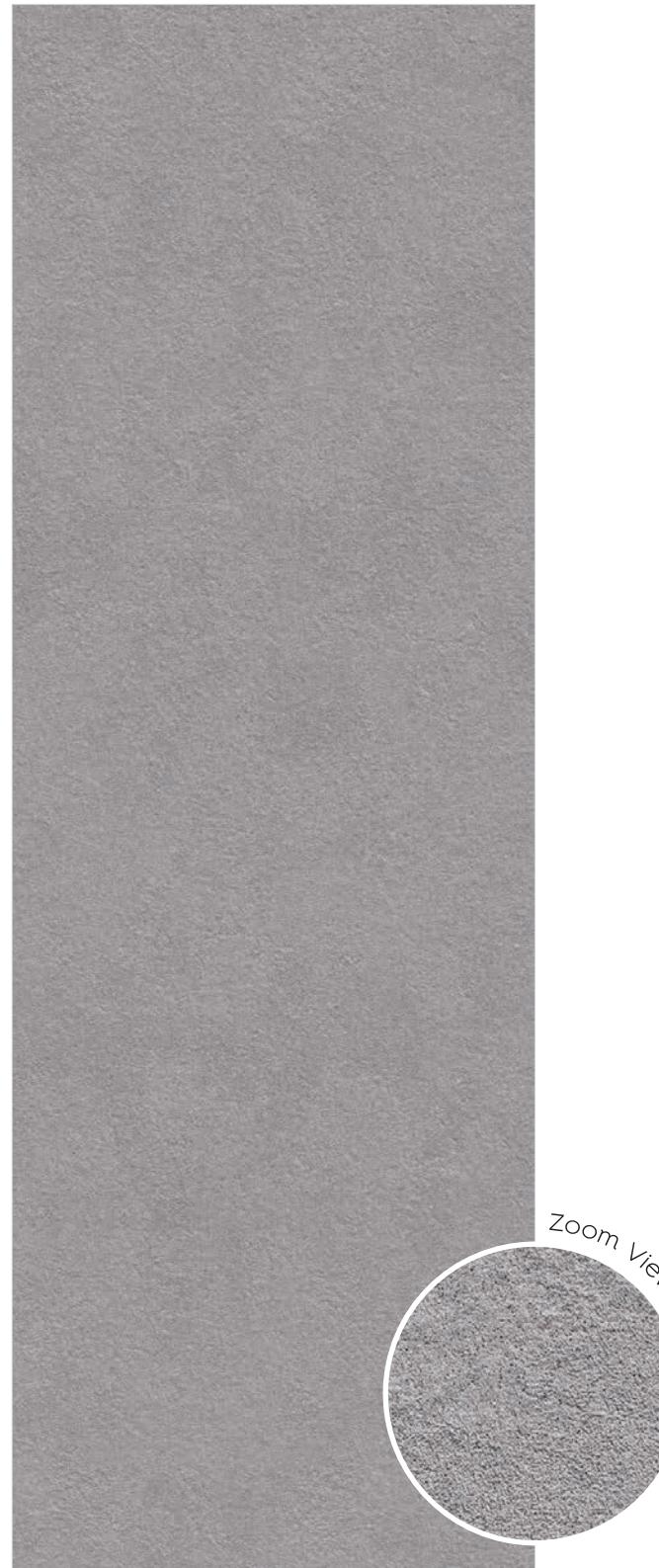


Finish
Body
Urban Plus
Dark Grey



Click for
360° view

ASTRA GREY URBAN

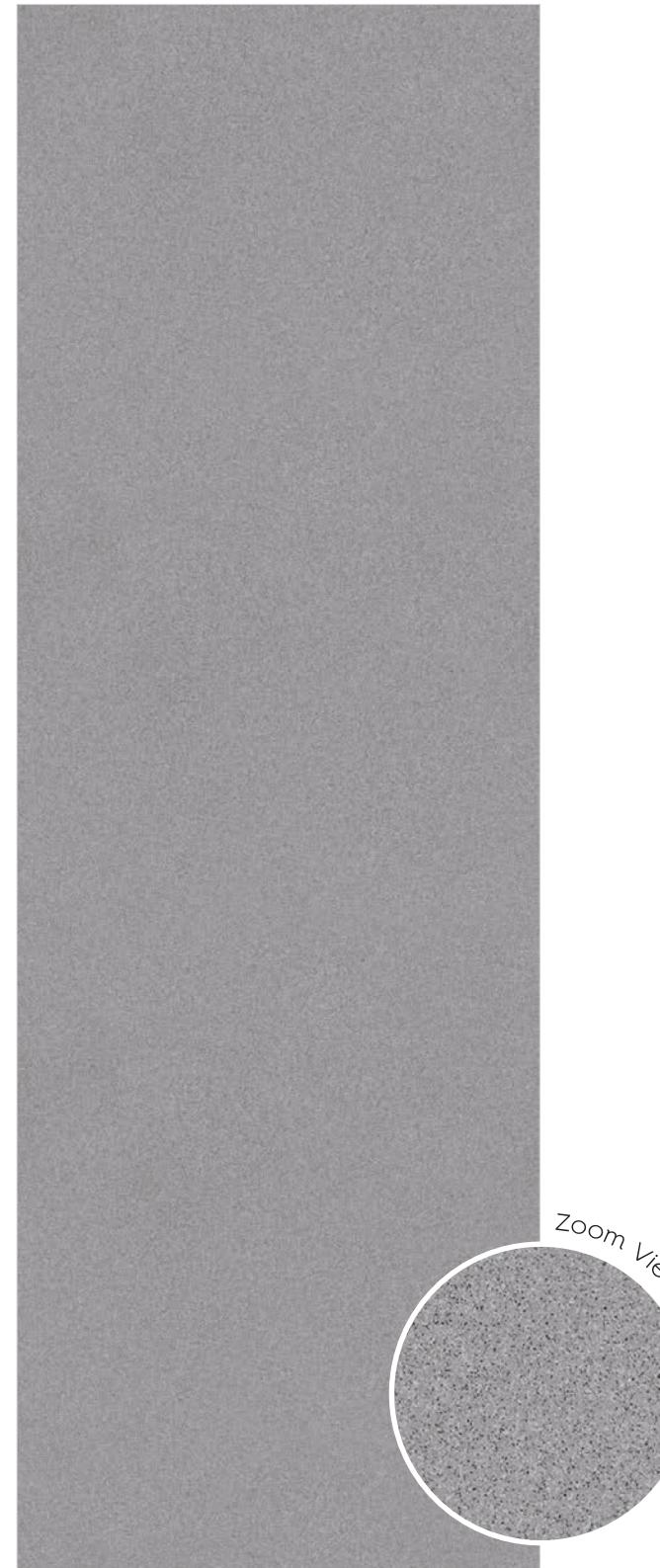


Finish
Body
Urban
BlackGrey



Click for
360° view

ASTRA GREY MATT

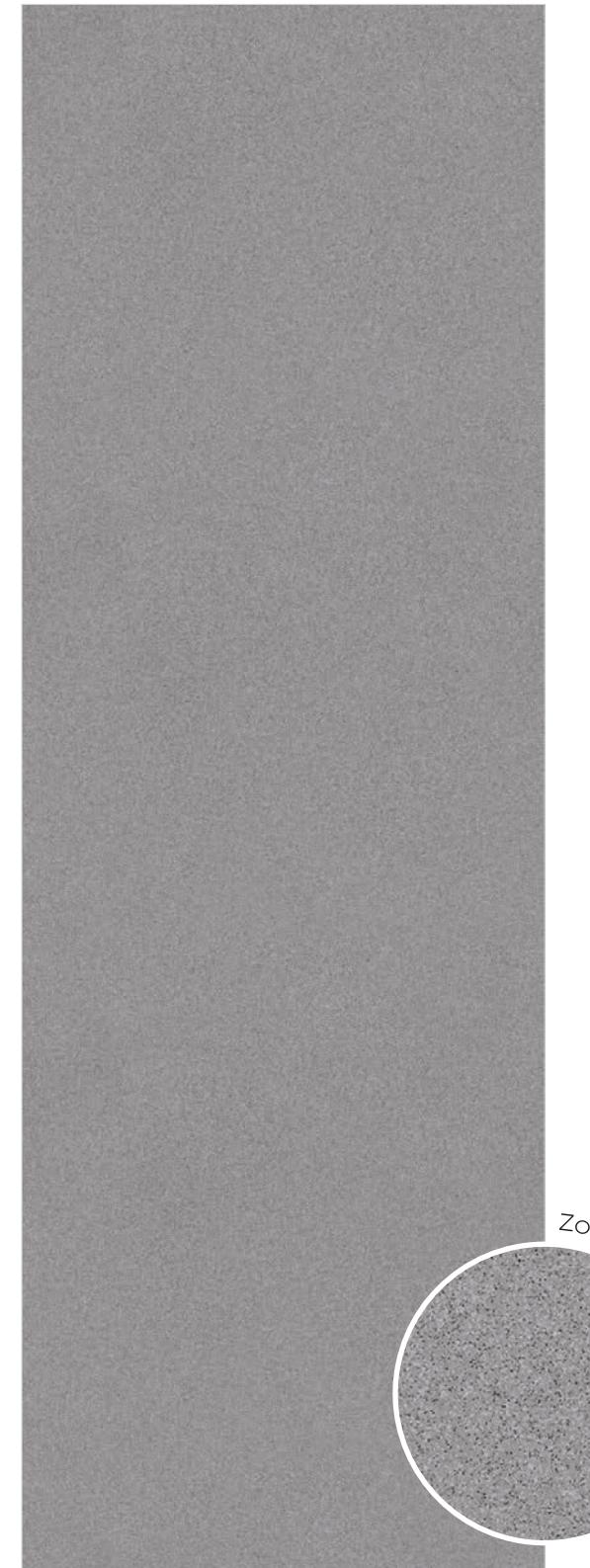


Finish
Body
Matt
Dark Grey



Click for
360° view

ASTRA GREY



Finish
Body
Polished
Dark Grey



Click for
360° view



PEPPER STONE COLLECTION
80x240cm – 15mm THICKNESS

Wall

ASTRA BROWN URBAN
80x240cm
URBAN

Floor

ASTRA BROWN URBAN
80x240cm
URBAN

ASTRA BROWN URBAN PLUS



Finish Urban Plus
Body Brown

ASTRA BROWN URBAN



Finish Urban
Body Brown



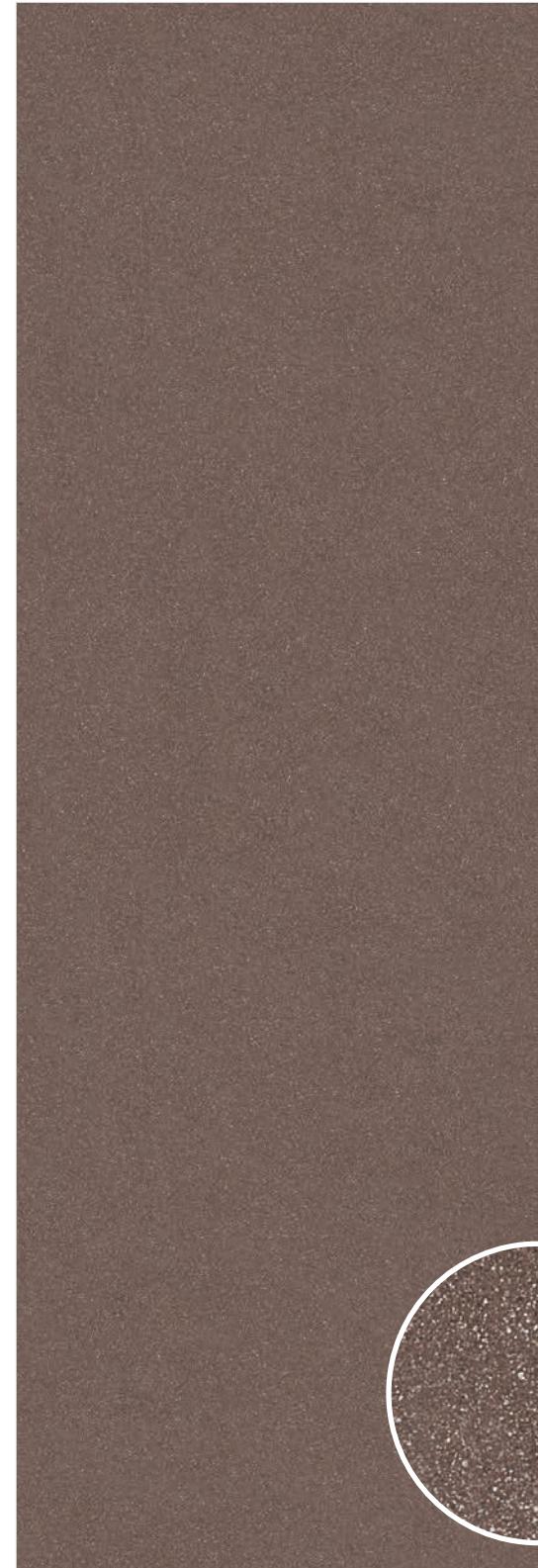
ASTRA BROWN MATT



Finish Matt
Body Brown



ASTRA BROWN



Finish Polished
Body Brown



THE BRAND'S



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Wall

ASTRA CREMA
80x240cm
POLISHED

Floor

ASTRA CREMA
80x240cm
POLISHED & MATT

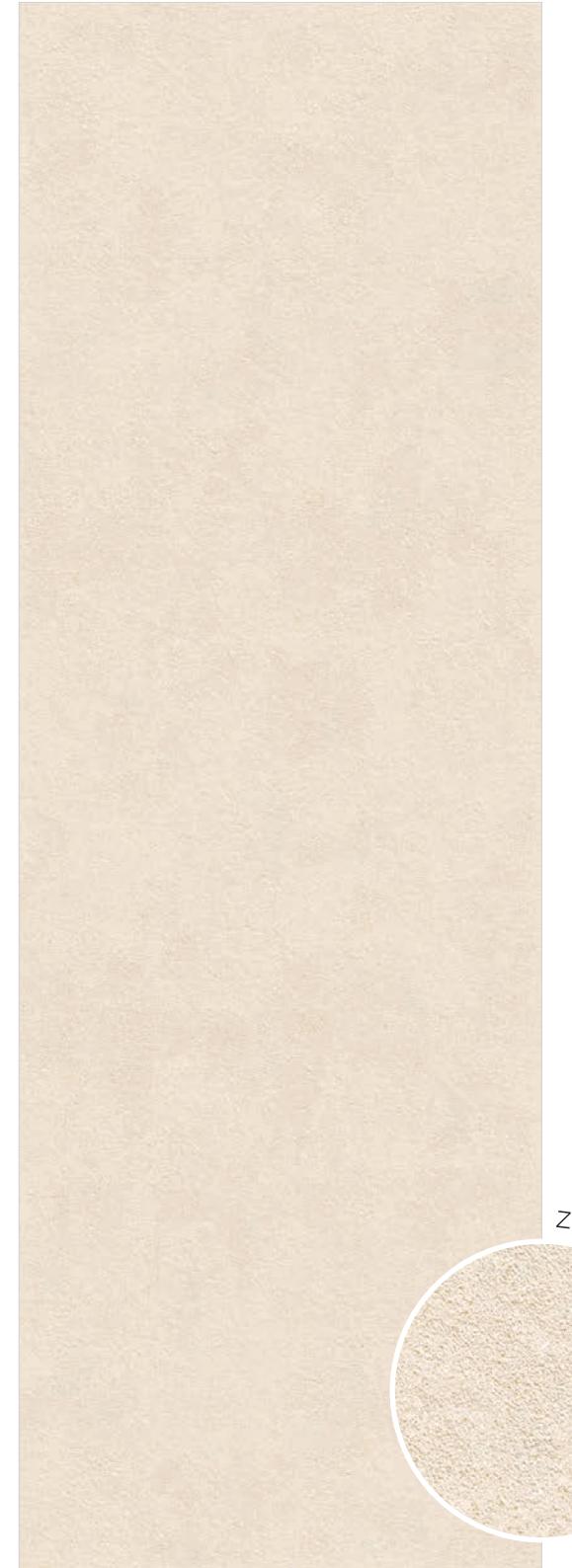
Display Platform

MATRIX GREEN
80x240cm
POLISHED

Furniture

MATRIX GREEN
80x240cm
POLISHED

ASTRA CREMA URBAN



Finish
Body
Urban
Blacks



Click for
360° view

ASTRA CREMA MATT



Finish
Body
Matt
Crema

ASTRA CREMA



Finish
Body
Polished
Crema



Click for
360° view



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Wall O1 & O2

ASTRA PEARL & BROWN
80x240cm
POLISHED

Wall O3

ASTRA PEARL URBAN
80x240cm
URBAN

Floor

ASTRA PEARL
80x240cm
POLISHED

Stairs

ASTRA BROWN
80x240cm
POLISHED

Coffee Table

ASTRA BROWN
80x240cm
POLISHED

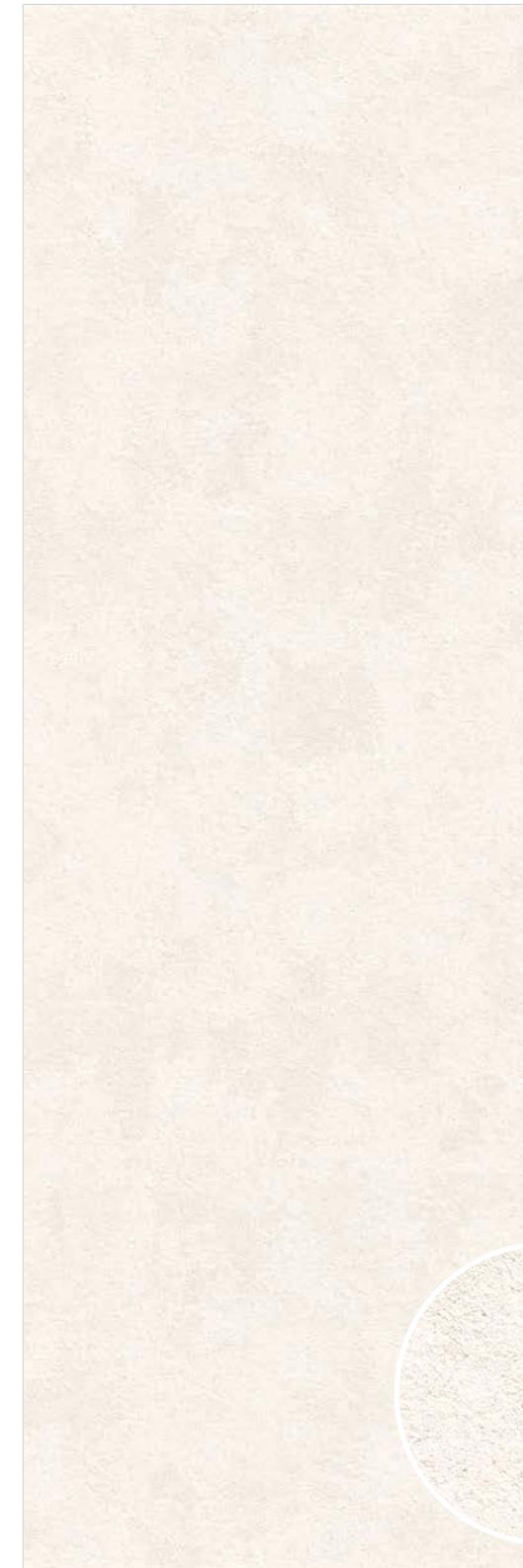
Window & Door Frame

ASTRA BROWN
80x240cm
POLISHED

Console Table

ASTRA BROWN
80x240cm
POLISHED

ASTRA PEARL URBAN

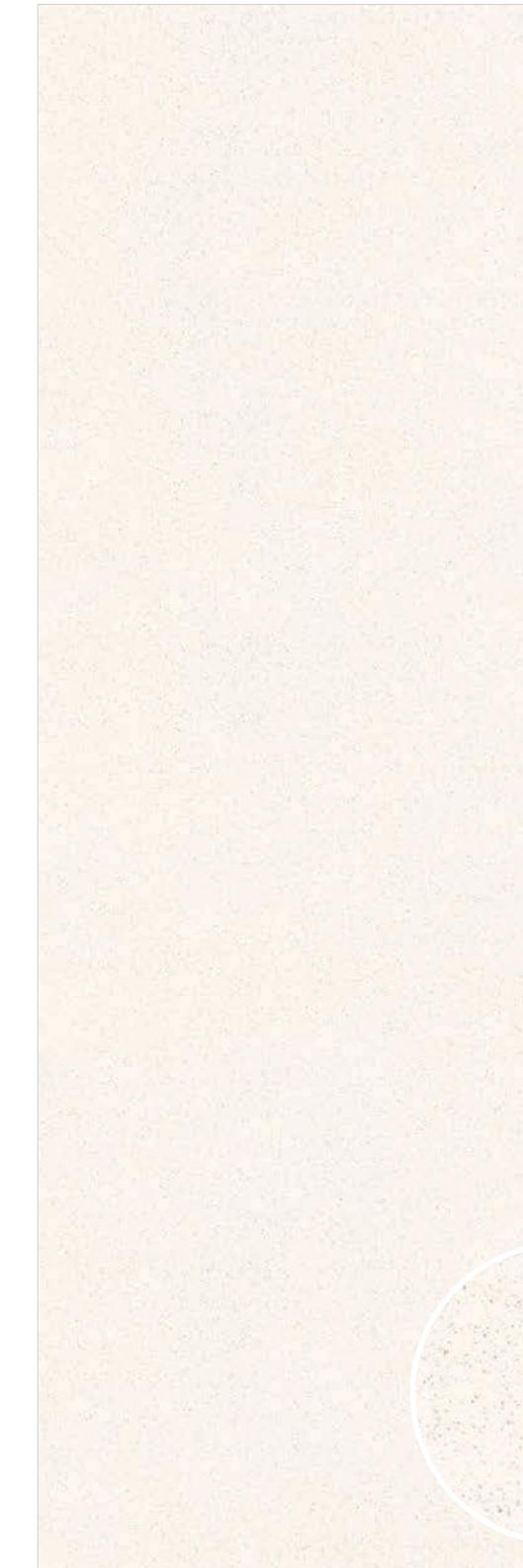


Finish
Body Urban
Pearl



Click for
360° view

ASTRA PEARL MATT

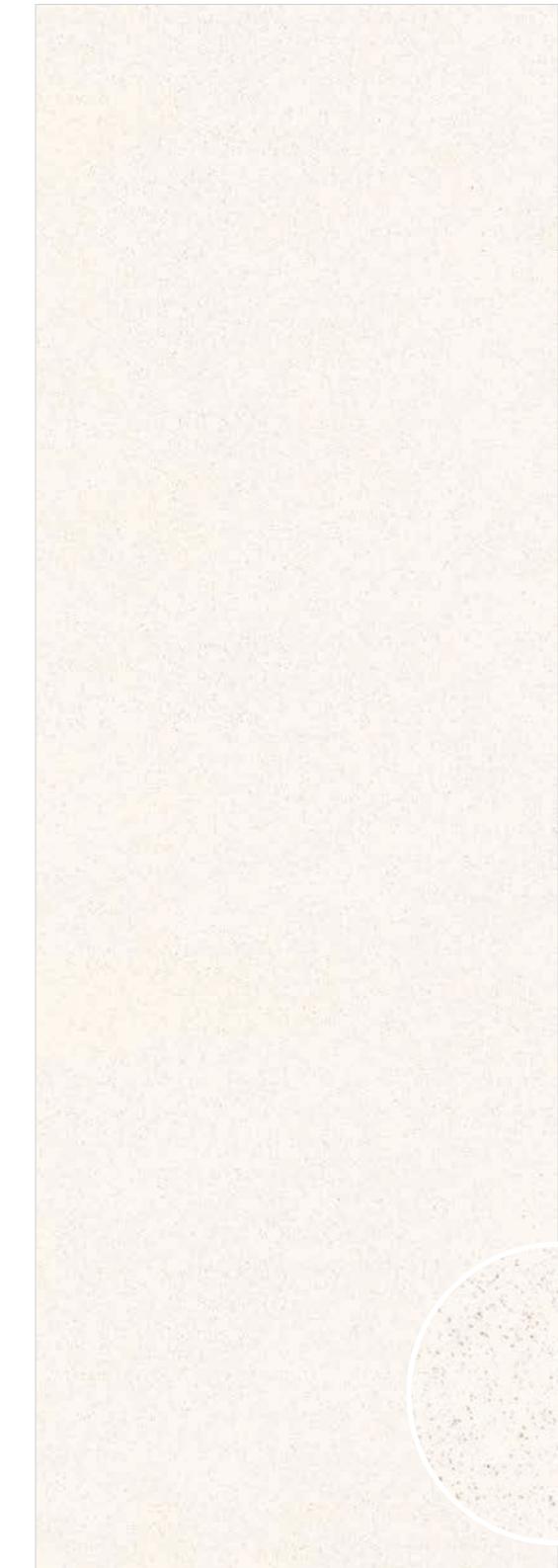


Finish
Body Matt
Pearl



Click for
360° view

ASTRA PEARL



Finish
Body Polished
Pearl



Click for
360° view



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Floor

MATRIX MIST
80x240cm
POLISHED

Kitchen Cabinet

ASTRA WALNUT
80x240cm
POLISHED

Kitchen Countertop

ASTRA WALNUT
80x240cm
POLISHED

Sink

ASTRA WALNUT
80x240cm
POLISHED

Kitchen Island

ASTRA WALNUT
80x240cm
POLISHED

Furniture

ASTRA WALNUT
80x240cm
MATT

Window Frame

ASTRA WALNUT
80x240cm
MATT

ASTRA WALNUT URBAN



Finish
Body Urban
Walnut



Click for
360° view

ASTRA WALNUT MATT



Finish
Body Matt
Walnut



Click for
360° view

ASTRA WALNUT



Finish
Body Polished
Walnut



Click for
360° view



DOUBLE DOT

PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Witness the marvel of speckled brilliance in your spaces with the exclusive surfaces of the Double Dot Series. Explore the stunning details of the micro and minute, with the exclusive surfaces of the Double Dot Series.

The speckled elegance instills a subtle sophistication that enraptures with its appeal complementing any interior or exterior.

PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS



Wall

DOUBLE DOT BLACK & CREMA
80x240cm
POLISHED

Floor

DOUBLE DOT CREMA & BALCK
80x240cm
POLISHED

Lift Frame

DOUBLE DOT CREMA
80x240cm
POLISHED

PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS



Wall
MATRIX MINT
80x240cm
POLISHED

Floor
MATRIX MINT
80x240cm
POLISHED

Stairs
DOUBLE DOT DARK GREY
80x240cm
POLISHED

Furniture
DOUBLE DOT DARK GREY
80x240cm
POLISHED

DOUBLE DOT DARK GREY



Finish
Body
**Polished
Dark Grey**



Click for
360° view

DOUBLE DOT BLACK



Finish
Body
**Polished
Black**



Click for
360° view



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Wall

DOUBLE DOT MINT
80x240cm
POLISHED

Floor

DOUBLE DOT MINT
80x240cm
POLISHED

Sitting

ASTRA BLACK URBAN PLUS
80x240cm
URBAN PLUS

Service Counter

ASTRA GREY URBAN
80x240cm
URBAN

Pillar O1

ASTRA GREY URBAN
80x240cm
URBAN

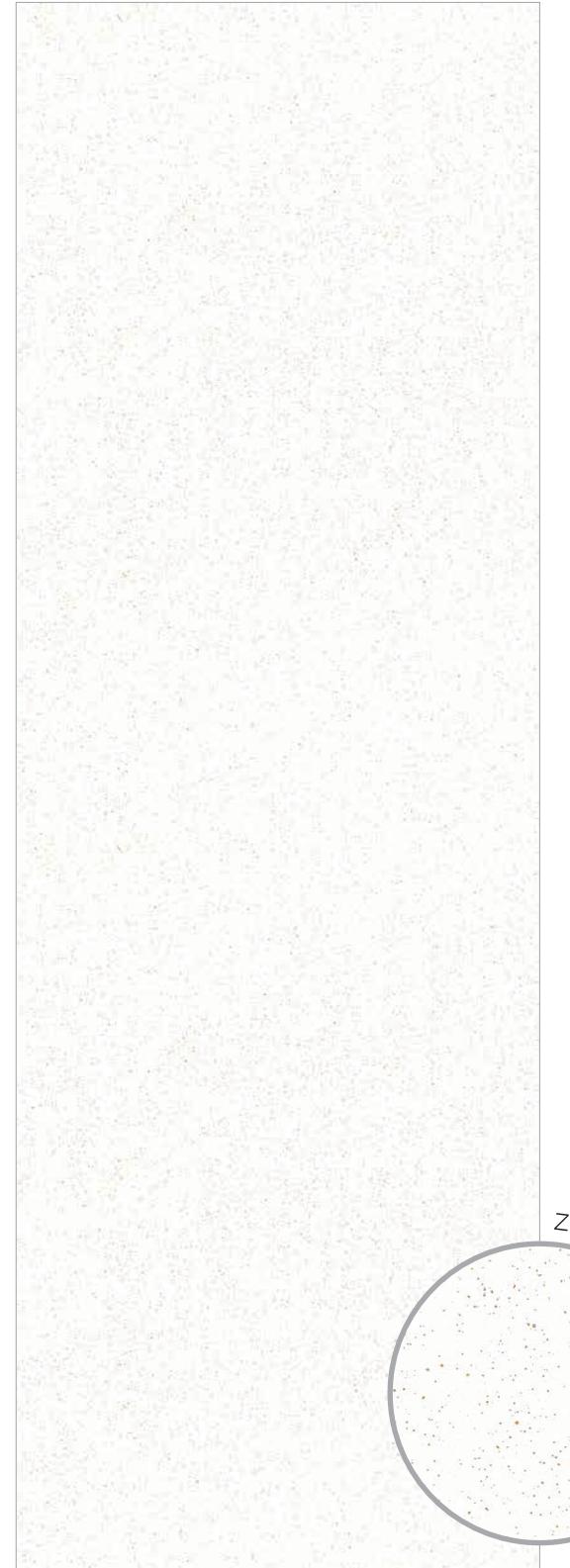
Pillar O2

ASTRA BLACK URBAN PLUS
80x240cm
URBAN PLUS

ESPRESSO
FLAT WHITE
LATTE
CAPPUCCINO
TEA
HOT CHOCOLATE



DOUBLE DOT WHITE



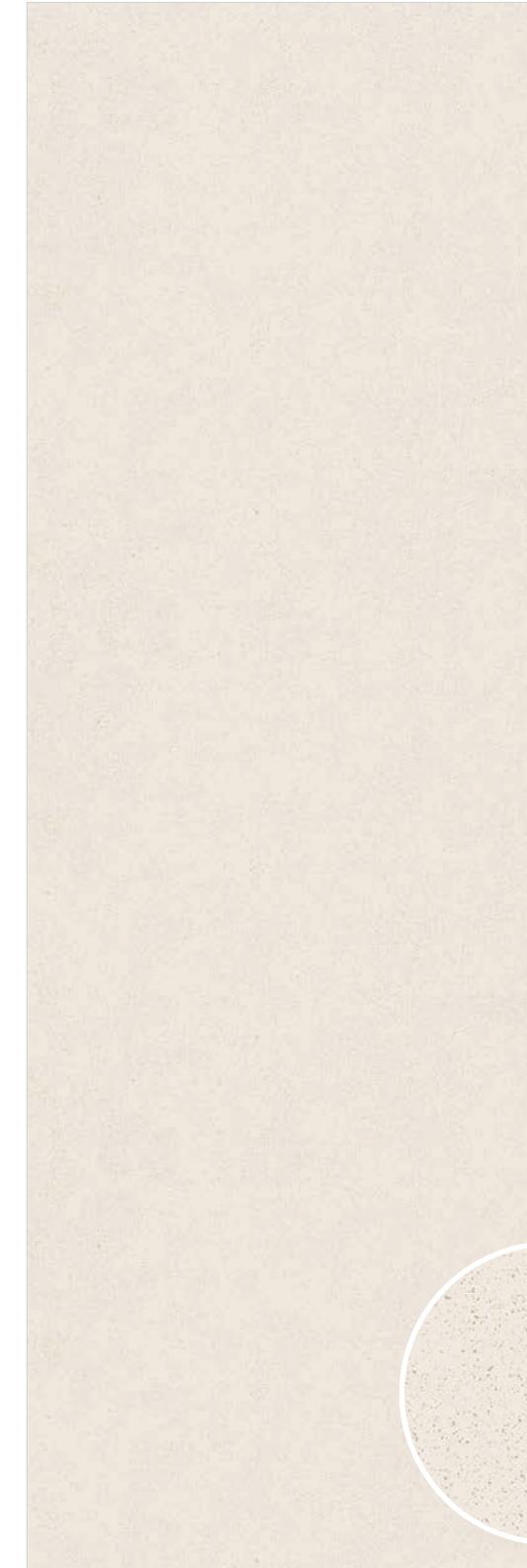
Finish
Body

Polished
White



Click for
360° view

DOUBLE DOT CREMA



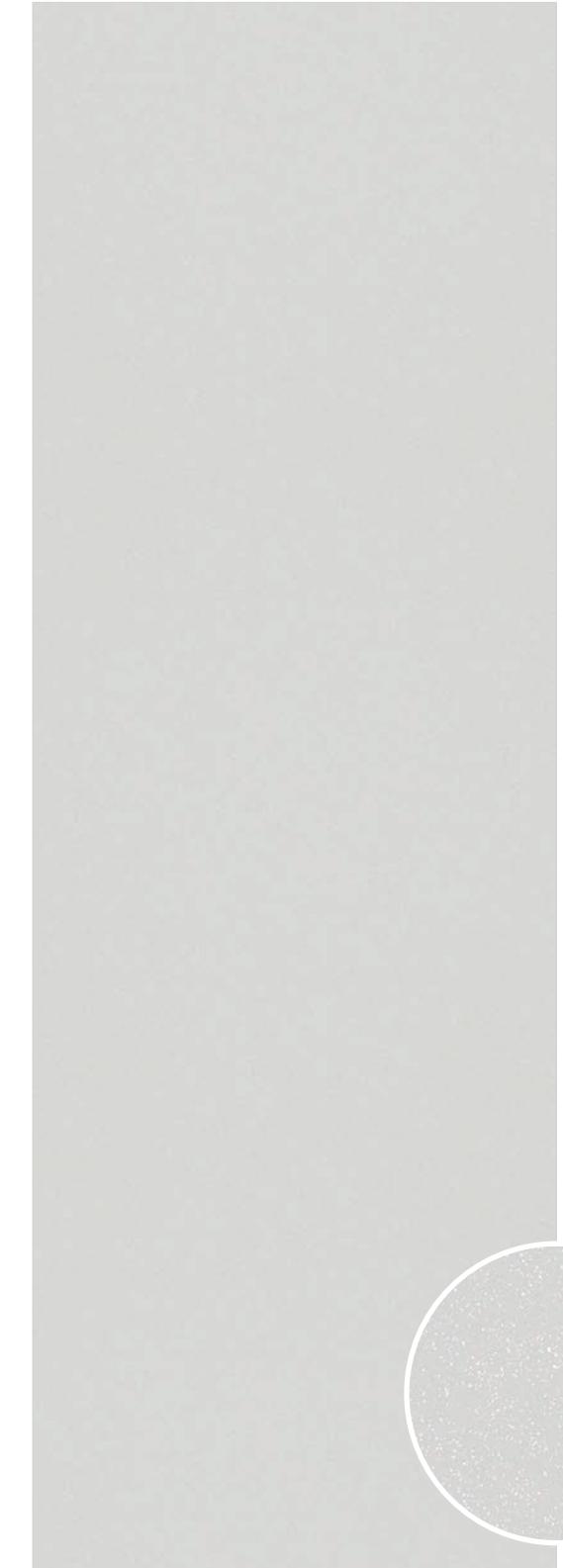
Finish
Body

Polished
Crema



Click for
360° view

DOUBLE DOT MINT



Finish
Body

Polished
Mint



Click for
360° view



MATRIX

PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Let the ruggedness and a natural shine bring forth the meticulously crafted surfaces of the Matrix Series. Bring to your spaces the rich textures and the shine of nature and its terrain with the unrefined, raw, and resplendent textures of the supremely crafted surfaces of the Matrix Series. Available across myriads of finishes the series is one of a kind.



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Wall

MATRIX BLACK URBAN
80x240cm
URBAN

Lobby Floor

MATRIX BLACK URBAN
80x240cm
URBAN

Pillars

MATRIX BLACK URBAN
80x240cm
URBAN

MATRIX BLACK URBAN



Finish
Body
Urban
Black



Click for
360° view

MATRIX BLACK MATT



Finish
Body
Matt
Black

MATRIX BLACK



Finish
Body
Polished
Black

PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS



Wall

MATRIX GREEN URBAN
80x240cm
URBAN

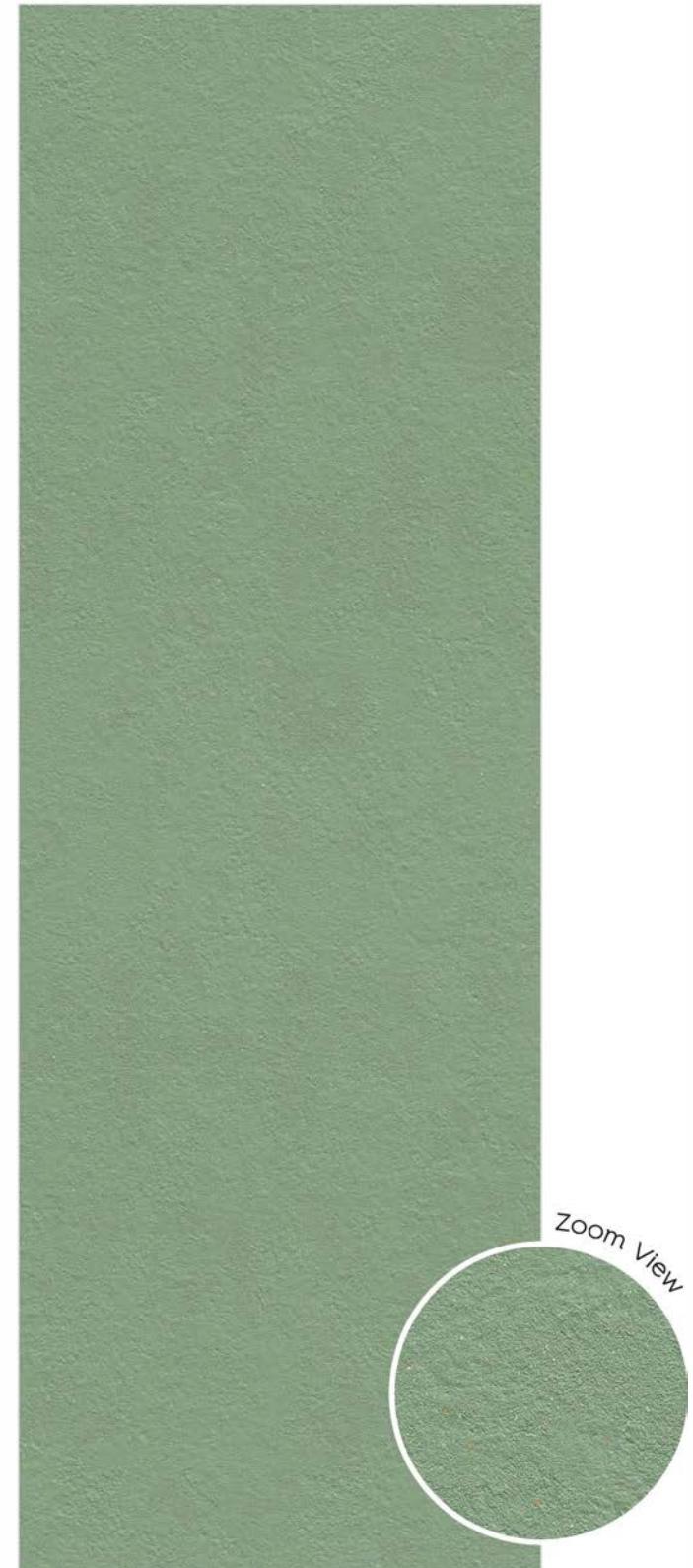
Floor

MATRIX BLACK
80x240cm
POLISHED

Furniture

DOUBLE DOT WHITE
80x240cm
POLISHED

MATRIX GREEN URBAN



Finish
Body Urban
Green

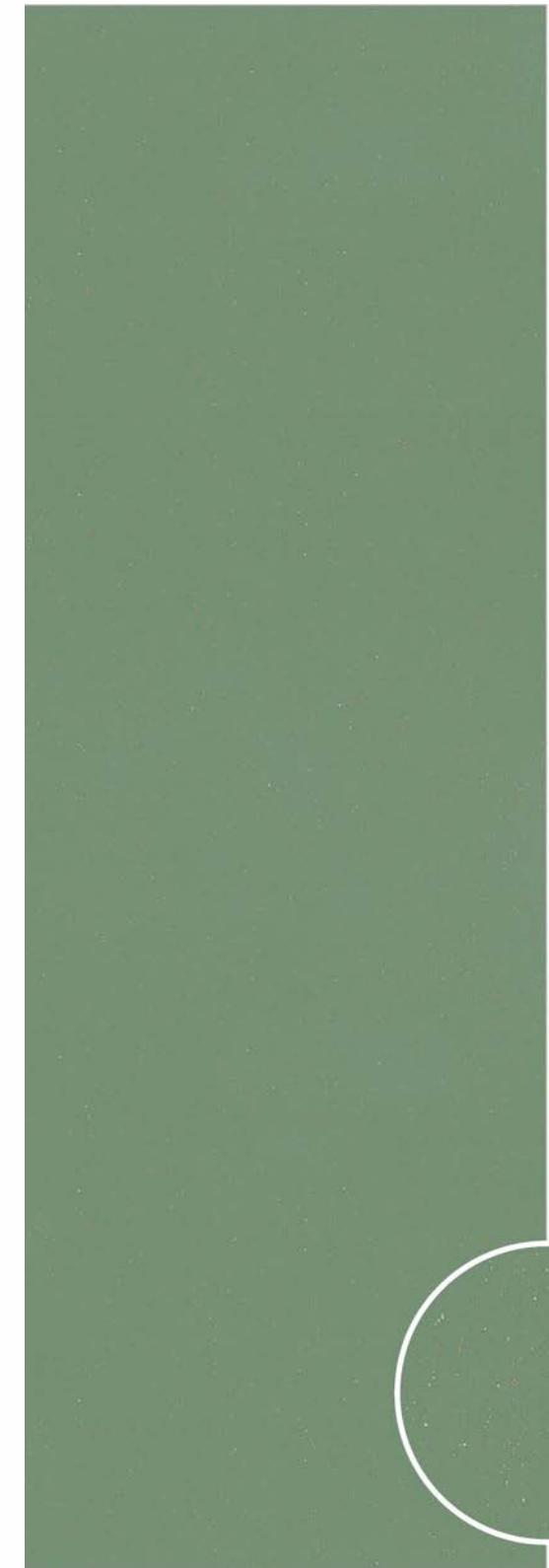


MATRIX GREEN MATT



Finish
Body Matt
Green

MATRIX GREEN



Finish
Body Polished
Green



PEPPER STONE COLLECTION
80x240cm – 15mm THICKNESS

Facade O1

MATRIX MINT URBAN
80x240cm
URBAN

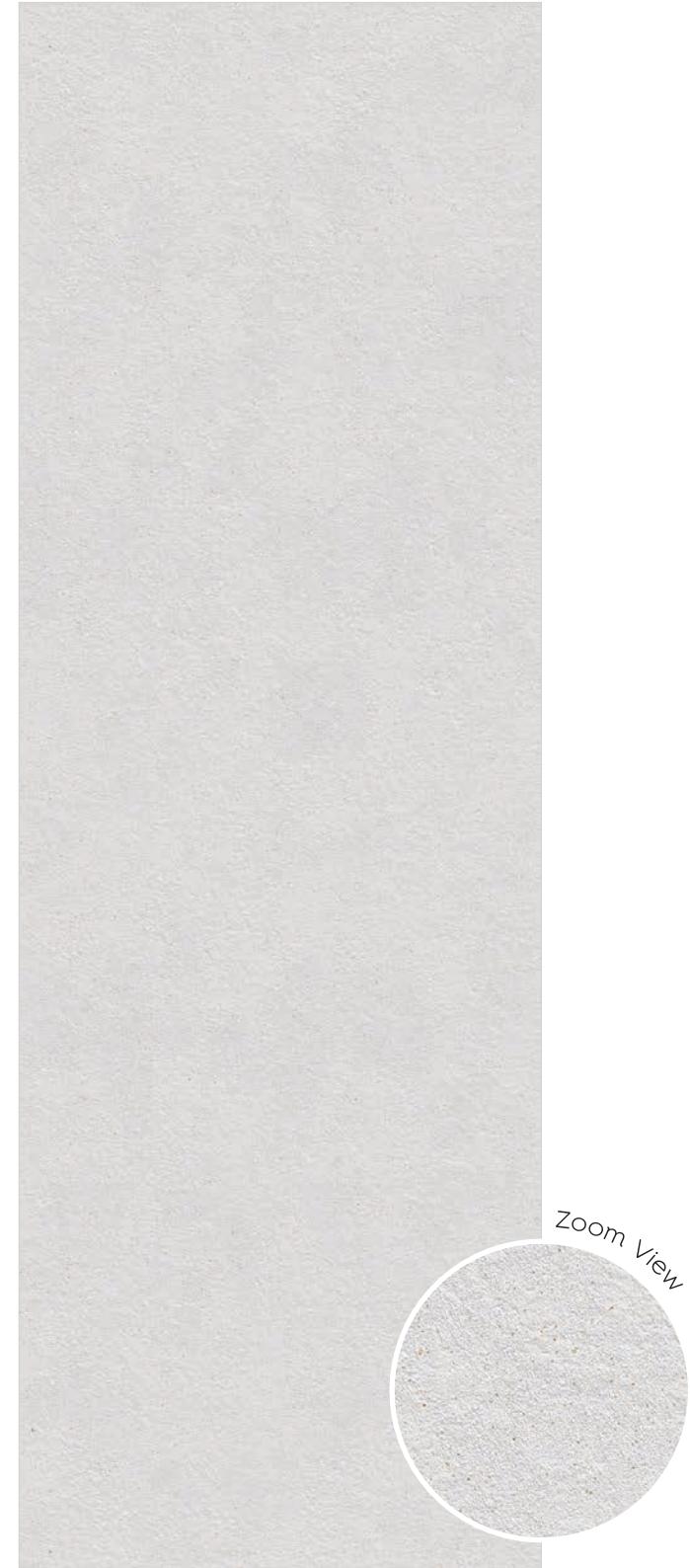
Facade O2

MATRIX BLACK URBAN
80x240cm
URBAN

Balcony

MATRIX MINT URBAN
80x240cm
URBAN

MATRIX MINT URBAN

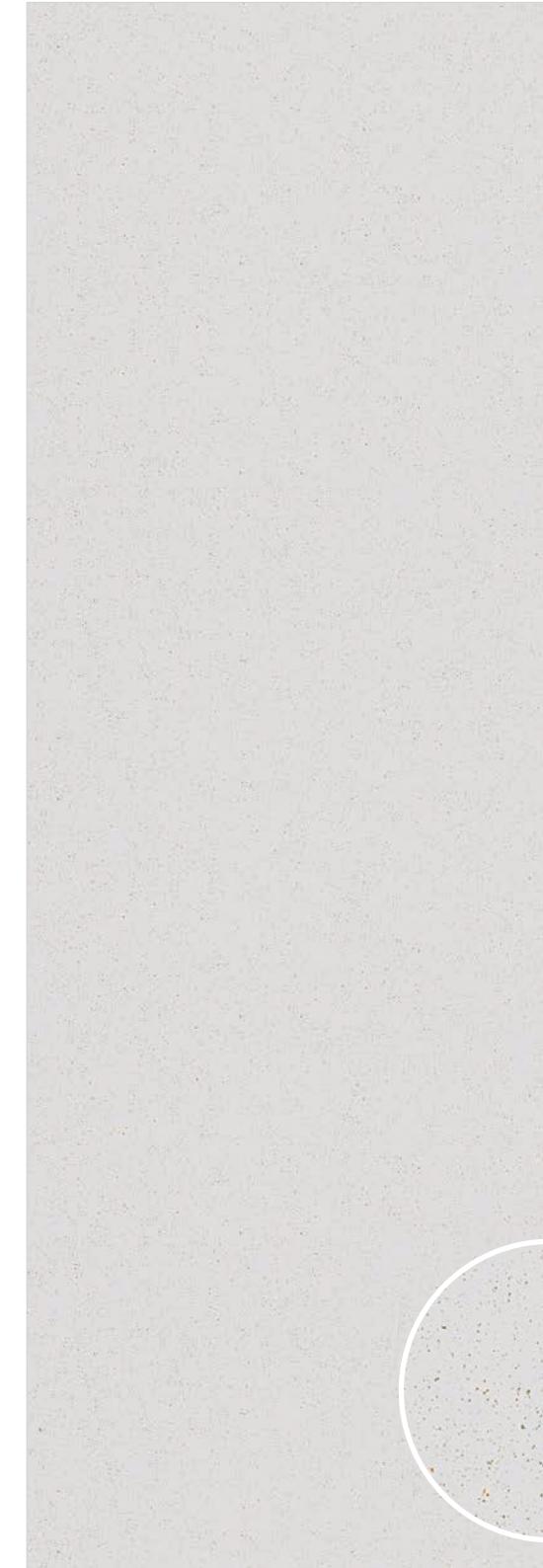


Finish
Body Urban
Mint



Click for
360° view

MATRIX MINT MATT



Finish
Body Matt
Mint



Click for
360° view

MATRIX MINT



Finish
Body Polished
Mint



Click for
360° view



PEPPER STONE COLLECTION
80x240cm – 15mm THICKNESS

Facade

MATRIX WHITE URBAN
80x240cm
URBAN

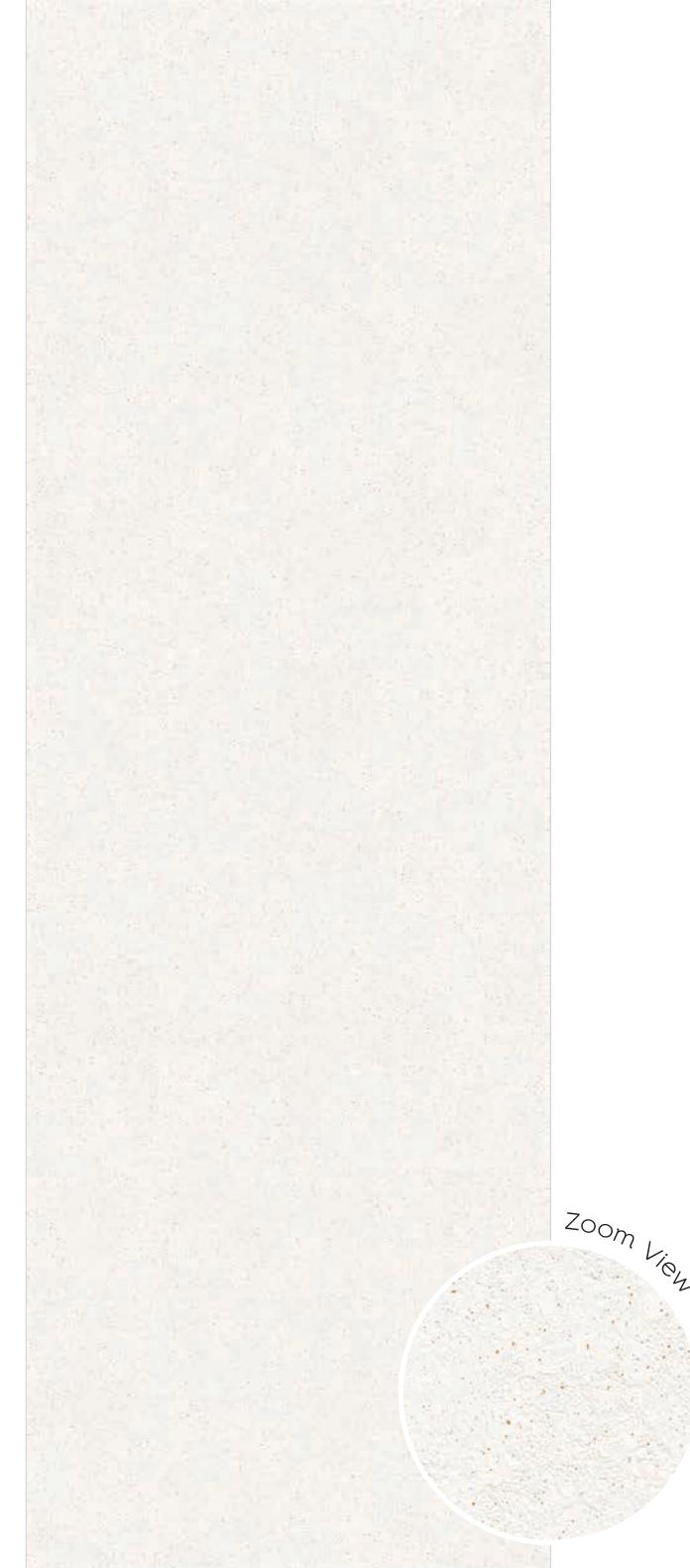
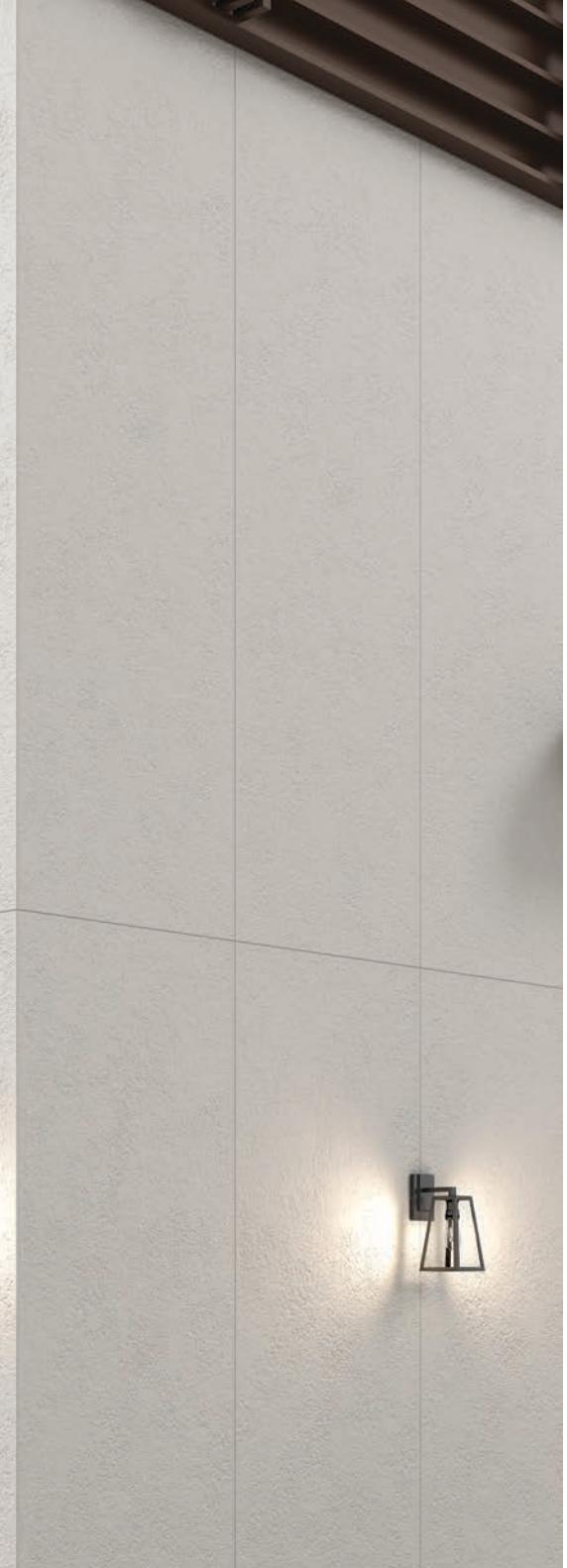
Window Frame

MATRIX BLACK
80x240cm
POLISHED

Door Frame

MATRIX BLACK
80x240cm
POLISHED

MATRIX WHITE URBAN

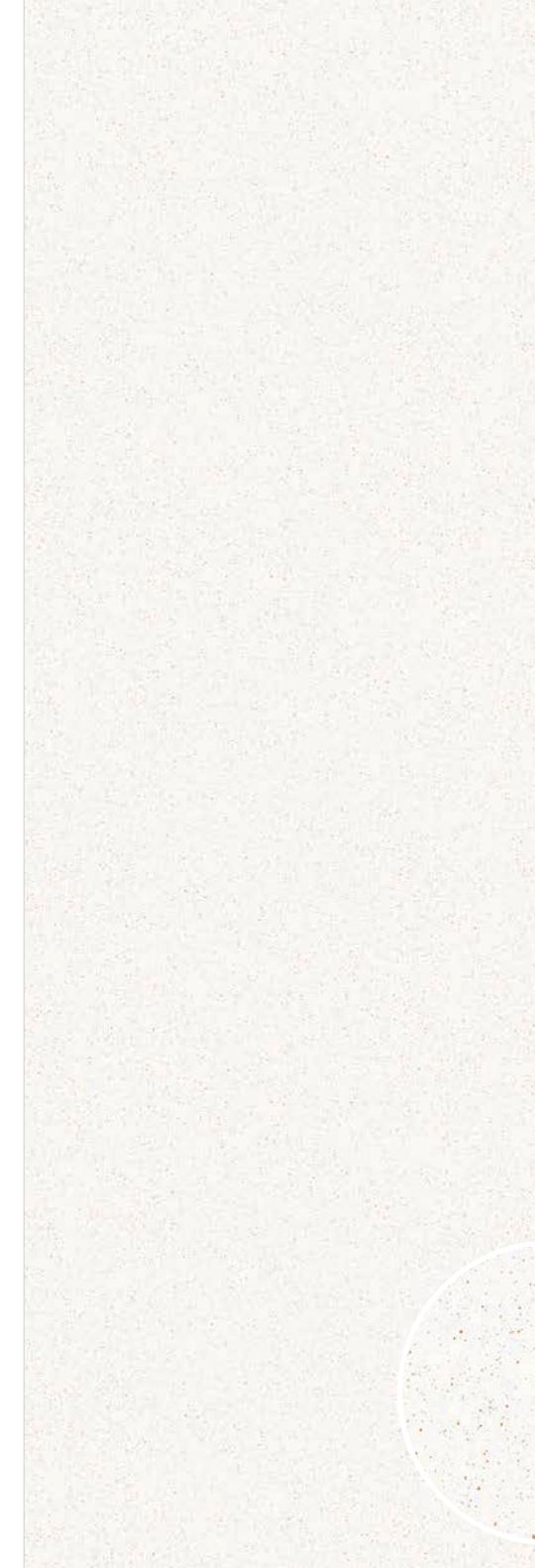


Finish
Body Urban
White



Click for
360° view

MATRIX WHITE MATT

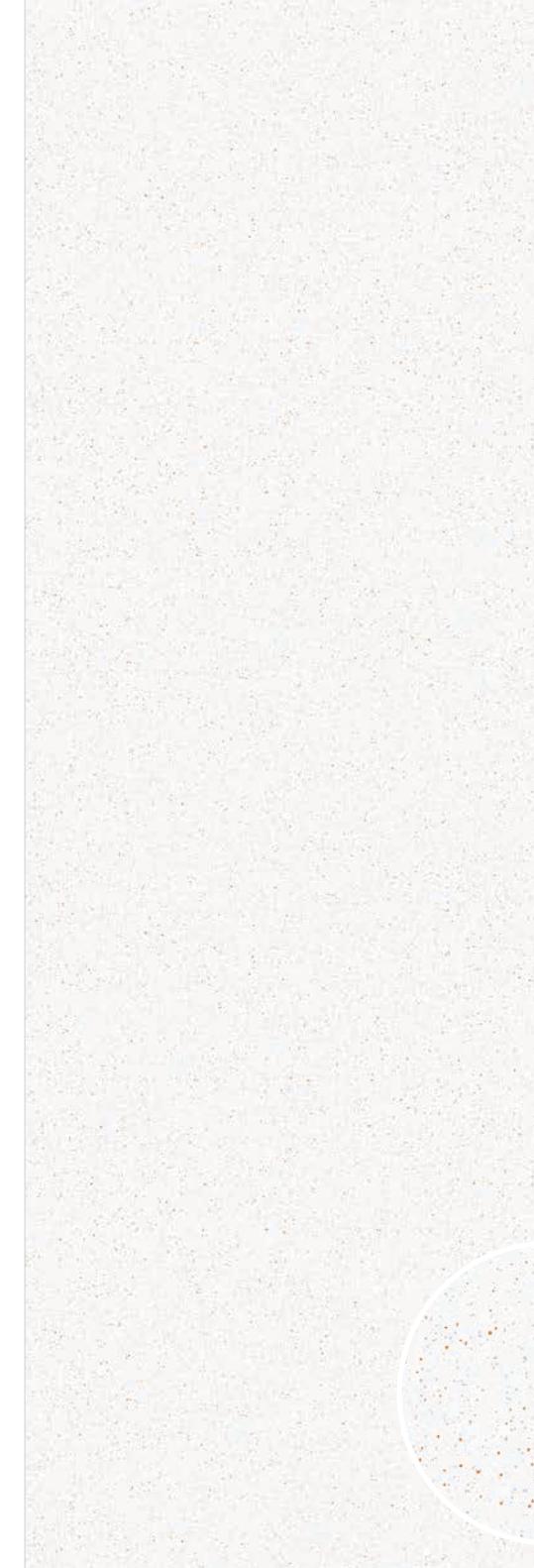


Finish
Body Matt
White



Click for
360° view

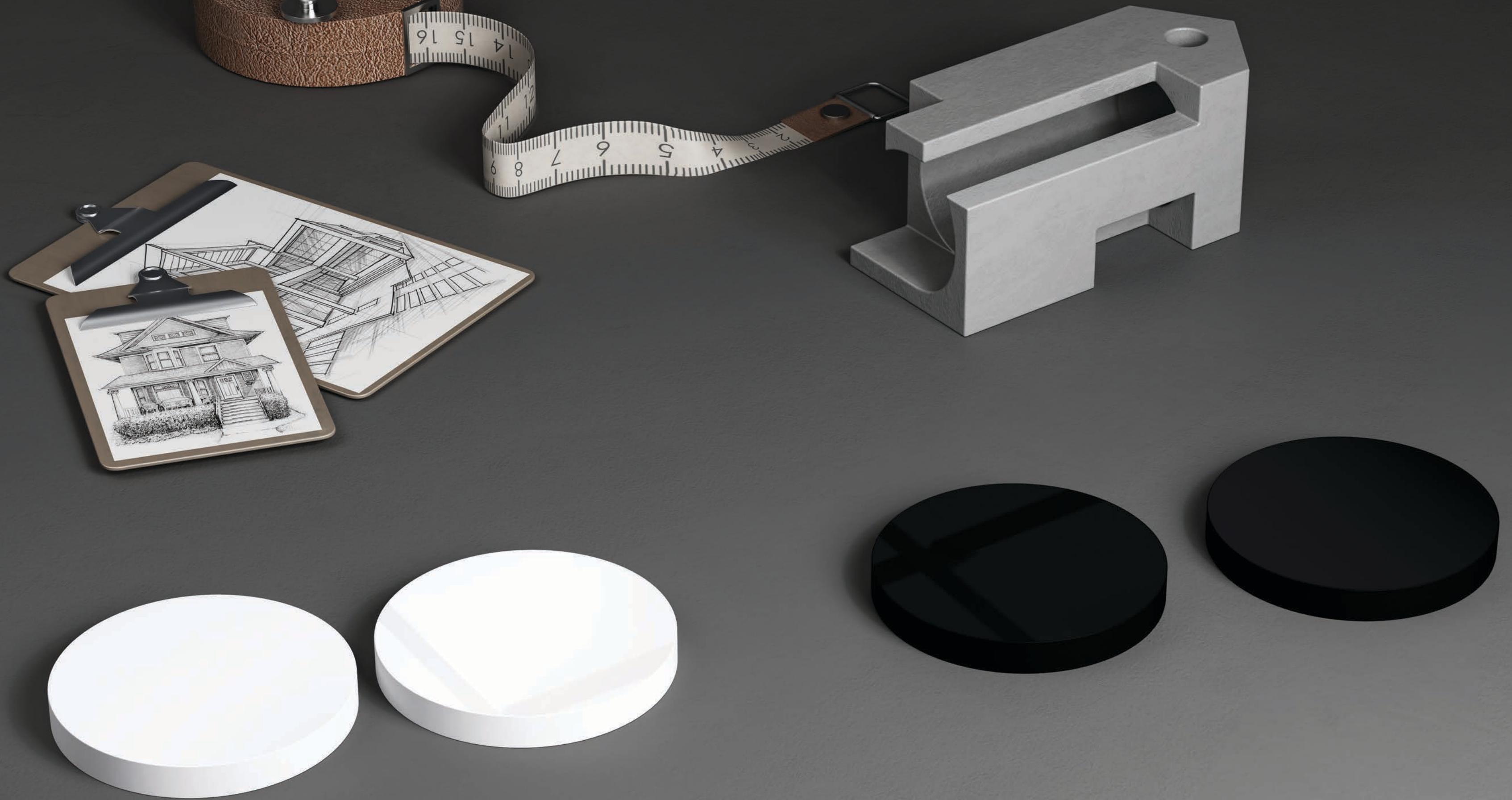
MATRIX WHITE



Finish
Body Polished
White



Click for
360° view



SOLID

PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

Utterly simple and absolutely classic, the Solid Series is the one that never goes out of style. Classic, elegant, and simply stunning, the Solid Series of the collection transcends time and trends with its timeless style of solid colors in a variety of finishes for homes truly impressive, elegant, stylish, and fashion-proof.



PEPPER STONE COLLECTION
80x240cm - 15mm THICKNESS

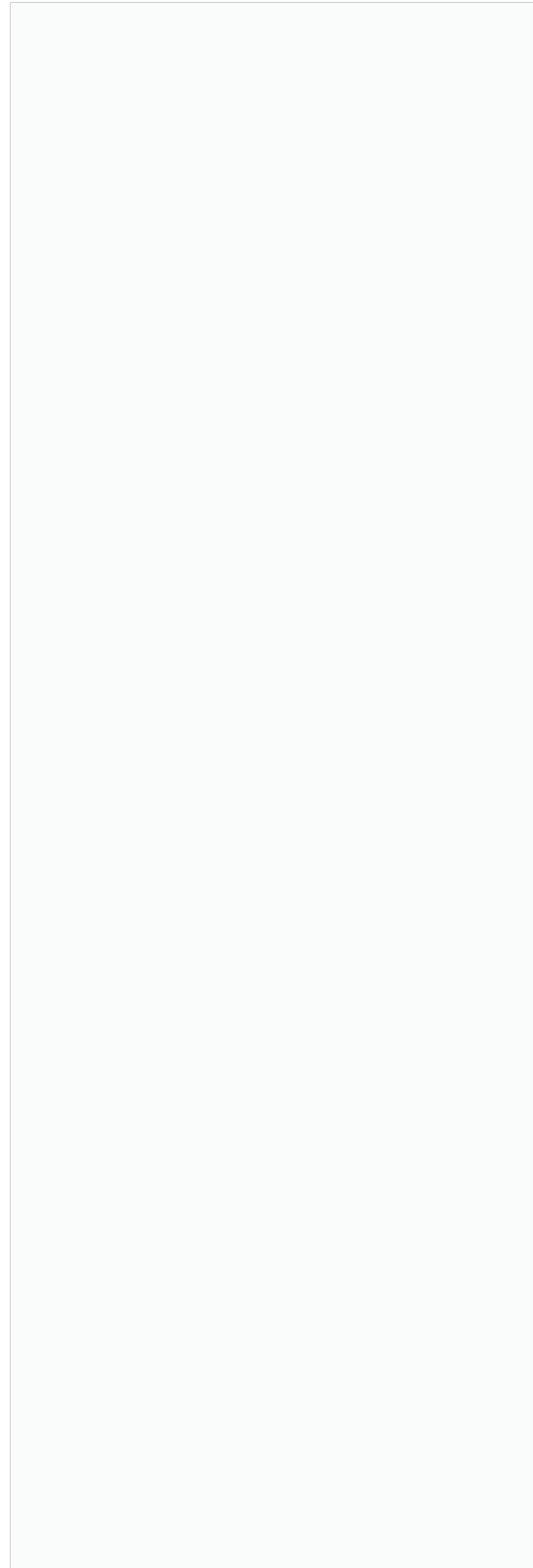
Floor

SOLID WHITE & SOLID BLACK
80x240cm
POLISHED

Pillar

SOLID BLACK
80x240cm
POLISHED

SOLID
WHITE MATT



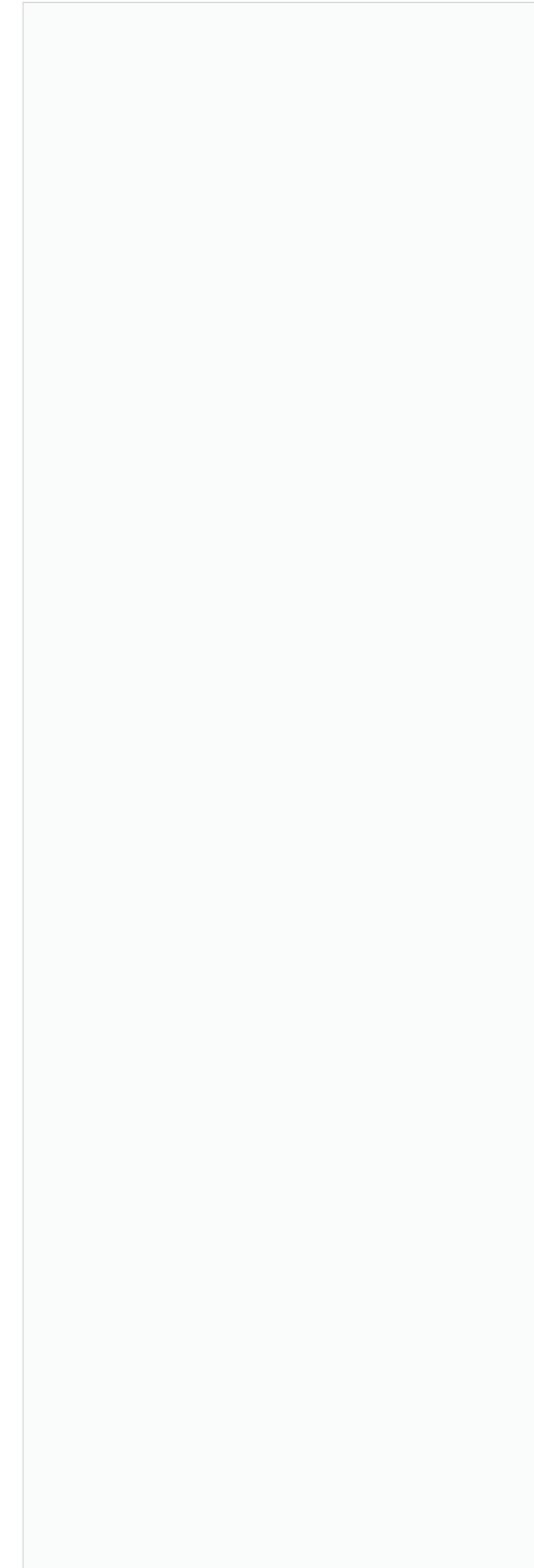
Finish
Body

Matt
White



Click for
360° view

SOLID
WHITE



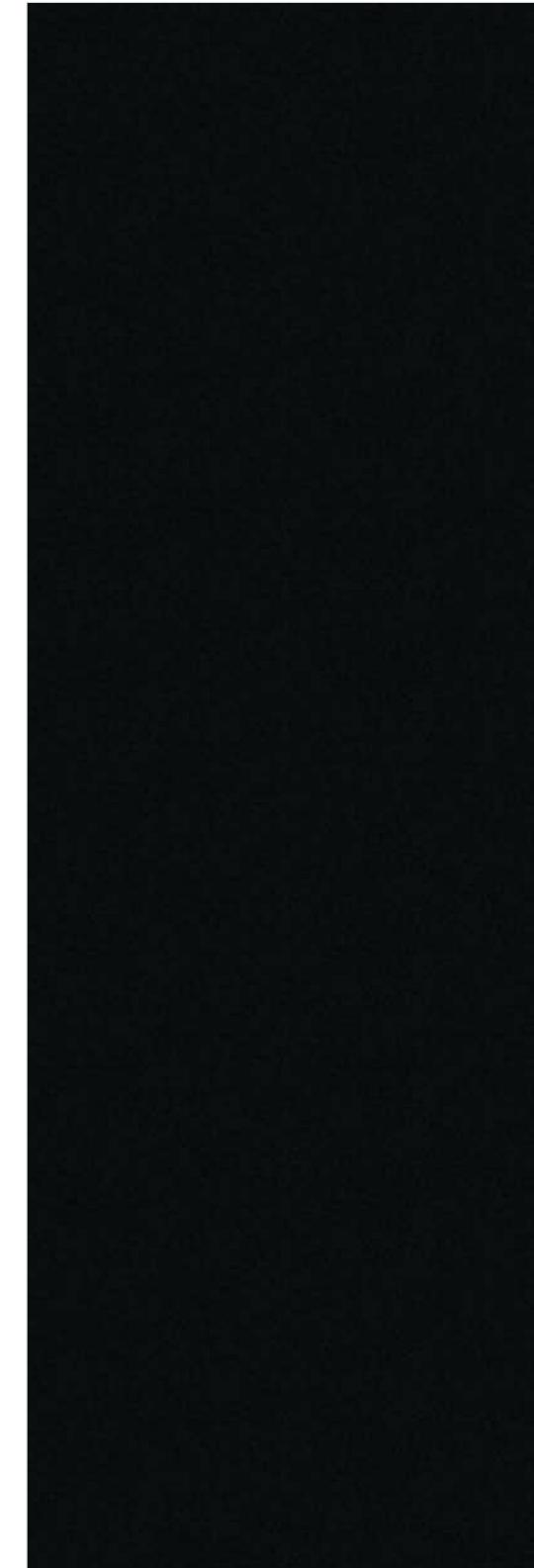
Finish
Body

Polished
White



Click for
360° view

SOLID
BLACK MATT



Finish
Body

Matt
Black



Click for
360° view

SOLID
BLACK



Finish
Body

Polished
Black



Click for
360° view



ARTSTONE

ART STONE COLLECTION
80x240cm - 15mm THICKNESS

Experience the surreal vistas of nature encapsulated in the designs and impressions of Art Stone surfaces.

Passionately crafted surfaces of the Art Stone Collection are a reflection of the flora and fauna that form the vistas and landscapes of the scenic beauty of Earth. Inspired by the visual marvel the collection is crafted to bring elegance to your spaces.



ART STONE COLLECTION
80x240cm - 15mm THICKNESS

Wall

FOSSIL NERO URBAN
80x240cm
URBAN

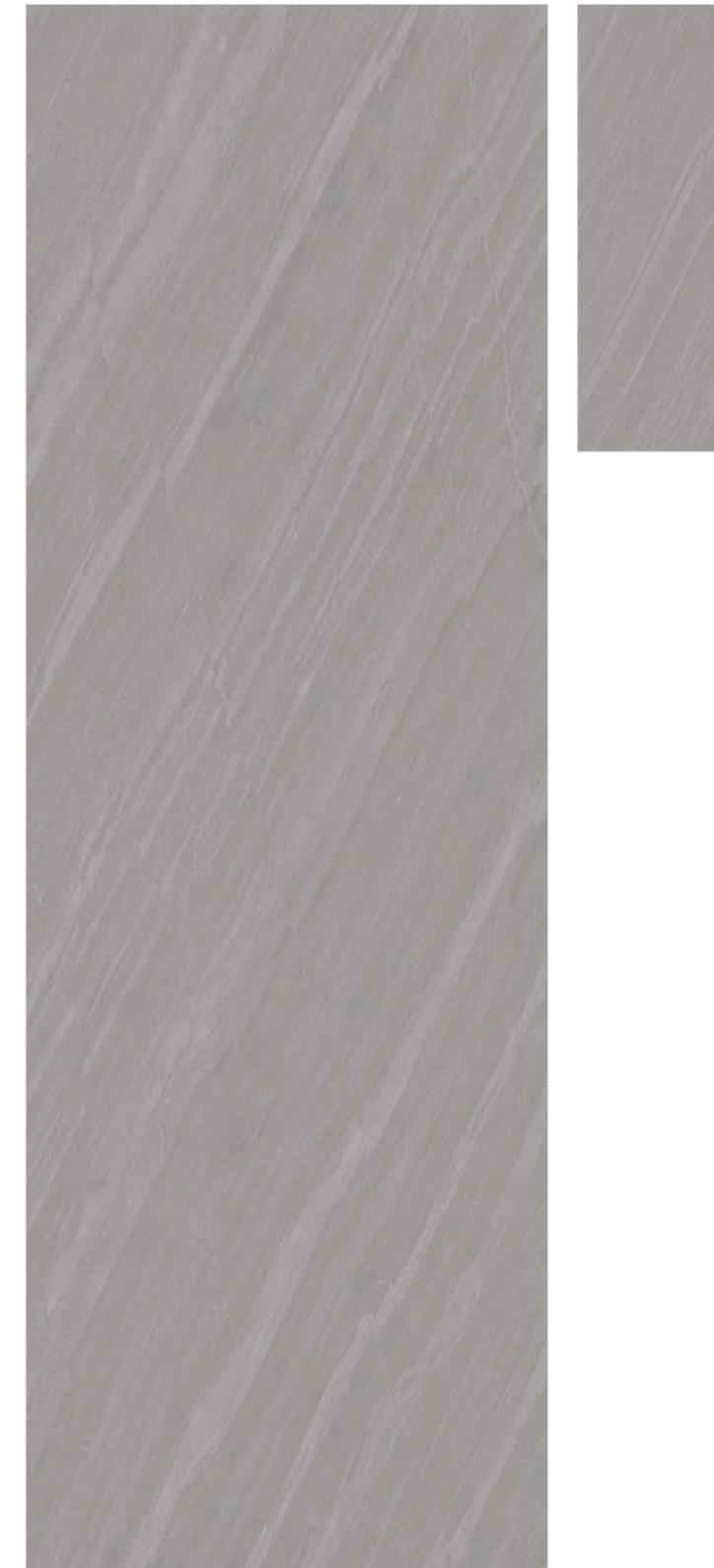
Floor

FOSSIL GREY
80x240cm
LUX

Bar Counter

FOSSIL GREY
80x240cm
LUX

FOSSIL GREY



Finish Lux
Body Midgrey
Random 2 Faces



Click for
360° view

FOSSIL NERO URBAN



Finish Urban
Body Black
Random 2 Faces

FOSSIL NERO



Finish Flash
Body Black
Random 2 Faces



ART STONE COLLECTION
80x240cm - 15mm THICKNESS

Wall

PYTHON GREFFITE
80x240cm
FLASH

Floor

PYTHON GRIGIO
80x240cm
LUX

Accent Table

PYTHON GRIGIO
80x240cm
LUX

PYTHON GRIGIO



Finish Lux
Body Midgrey
Random 3 Faces



Click for
360° view

PYTHON GREFFITE URBAN



Finish Urban
Body Black
Random 3 Faces



Click for
360° view

PYTHON GRAFFITE



Finish Flash
Body Black
Random 3 Faces

TILES NAME	DESIGN	POLISHED FINISH	MATT FINISH	URBAN FINISH	URBAN PLUS FINISH	FLASH FINISH	LUX FINISH
ASTRA BLACK		●	●	●	●		
ASTRA GREY		●	●	●	●		
ASTRA BROWN		●	●	●	●		
ASTRA CREMA		●	●	●			
ASTRA PEARL		●	●	●			
ASTRA WALNUT		●	●	●			
DOUBLE DOT DARK GREY		●					
DOUBLE DOT BLACK		●					
DOUBLE DOT WHITE		●					
DOUBLE DOT CREMA		●					
DOUBLE DOT MINT		●					
MATRIX BLACK		●	●	●			
MATRIX GREEN		●	●	●			
MATRIX MINT		●	●	●			
MATRIX WHITE		●	●	●			
SOLID WHITE		●	●				
SOLID BLACK		●	●				
FOSSIL GREY						●	
FOSSIL NERO			●		●		
PYTHON GRIGIO						●	
PYTHON GRAFFITE				●	●		

TECHNICAL SPECIFICATION OF axiSTONE

S. No.	Characteristics	IS 15622:2017 Group Bla	EN 14411:2016 Group Bla	Test Method	SUNHEARRT VALUE
A DIMENSION & SURFACE QUALITY					
I	Length & Width	±0.1%	± 0.6%	ISO 10545-2	± 0.1%
II	Thickness	± 5.0%	± 5.0%		± 4%
III	Straightness of Side	±0.1%	± 0.5 %		± 0.1%
IV	Rectengularity	±0.1%	± 0.5 %		± 0.1%
V	Surface Flatness				
a	Center curvature (%)	± 0.5 %	± 0.5 %		± 0.2 %
b	Edge curvature (%)	± 0.5 %	± 0.5 %		± 0.2 %
c	Corner warpage (%)	± 0.5 %	± 0.5 %		± 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%	ISO 10545-3	<0.05%
II	Modulus of Rupture [N/mm ²]	Av 35, Individual 32 min	Av 35, Individual 32 min	ISO 10545-4	>40
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	ISO 10545-4	>1800
IV	Moisture Expansion in mm/m	0.02	0.06% /0.6mm/m	ISO 10545-10	Nil
V	Resistance to Abrasion of glazed tiles(Class I to V)	Depending on surface (As reported)	Depending on surface (As reported)	ISO 10545-7	Min Class 3 for PGVT
VI	Coefficient of linear thermal expansion from embiant temperature to 100 ° C	6 X 10 ⁻⁶ K ⁻¹	9 X 10 ⁻⁶ K ⁻¹ max	ISO 10545-8	6 X 10 ⁻⁶ K ⁻¹ max
VII	Thermal Shock Resistance	10 Cycle Passed	10 cycle min	ISO 10545-9	10 cycle min
VIII	Crazing Resistance	4 cycle	2 Cycle (@ 5 bar))	ISO 10545-11	4 cycle passed
IX	Frost resistance	100 Cycle	Required	ISO 10545-12	Passed
X	Impact Resistance	0.55	0.55	ISO 10545-5	0.75
XI	Bulk Density	2.2	Not A requirement		2.2 gm/cc.min
C CHEMICAL PROPERTIES					
I	Stain Resistance	Min Class I	Min Class 3	ISO 10545-14	Class 3
II	Resistance to Household Chemicals	Class AA	Min Class B	ISO 10545-13	Class A

PACKING DETAILS

S.No	SIZE	PIECES / BOX	COVERAGE AREA / BOX	WEIGHT / BOX
1	80x240cm	1 pc	1.92 sq. mtr / 20.67 sq. ft.	68 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.

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