# HOUSE OF

## FULL BODY TILES

600x600mm I 600x1200mm

# Full Body Tile Book 2023

Catalog

DESERT

FULL BODY TILES

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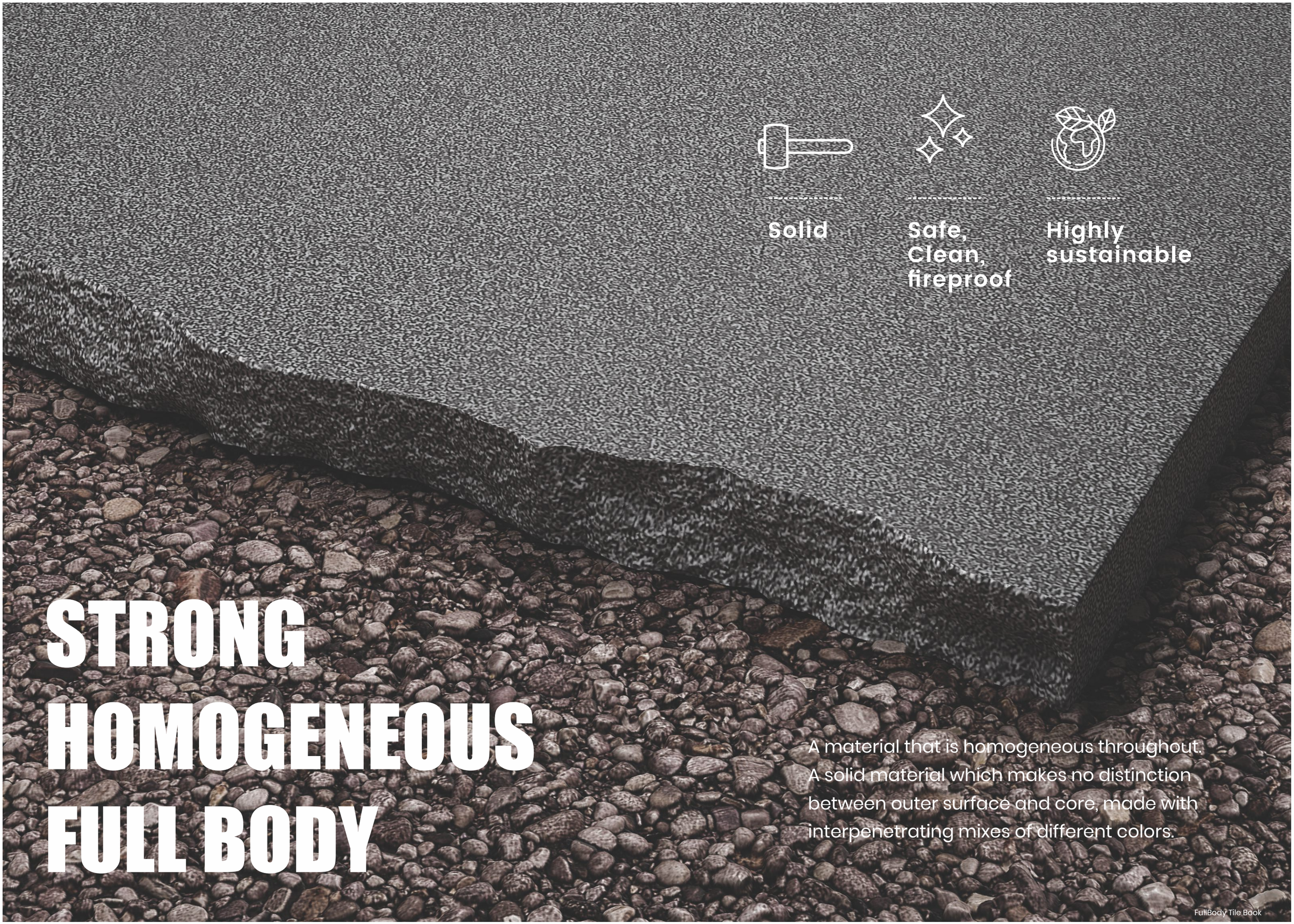
FullBody Tile Book

# HERITAGE, ART, INNOVATIVE, DESIGN.

***Full Body Tiles*** *by our is dedicated to this* ***extraordinary place****, which for 200 years has combined the* ***art of the past*** *with* ***teaching for the future.***



Solid

Safe, Clean, fireproof

Highly sustainable

# STRONG HOMOGENEOUS FULL BODY

A material that is homogeneous throughout. A solid material which makes no distinction between outer surface and core, made with interpenetrating mixes of different colors.

FullBody Tile Book

# FULLBODY
# UNIQUE FEATURES

A

### Only minerals

Only natural raw materials and minerals. Not a reproduction, but a full-body authentic material.

B

### Multicolor Chips and Grains

An unrivalled variety of coloured slivers and grains, obtained exclusively from natural raw materials.

C

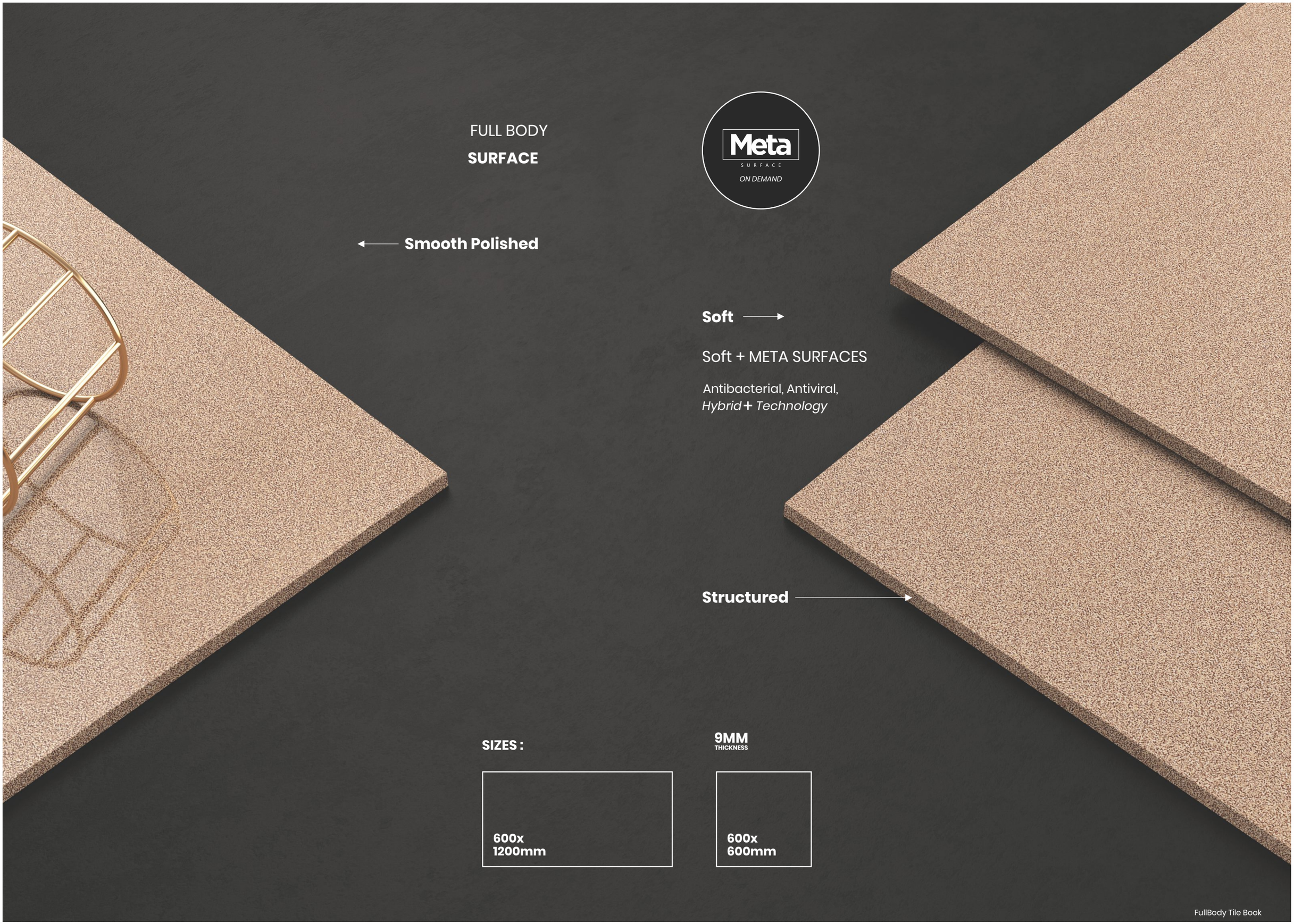
### True Random Effect

Each tile is unique, and notwo are ever the same. An attractive, random blend of multi-coloured slivers and grains.

D

### Highest pressure and fire.

A uniform body, indestructible and non-absorbent. Compacted at extremely high pressure and baked at 1200° C.



FULL BODY

**SURFACE**

Meta SURFACE *ON DEMAND*

← **Smooth Polished**

**Soft** →

Soft + META SURFACES

Antibacterial, Antiviral,
*Hybrid+ Technology*

**Structured** →

**SIZES :**

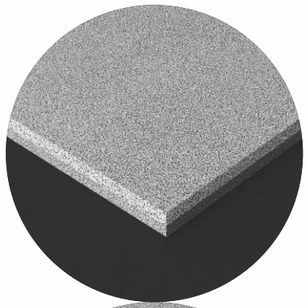
**9MM**
THICKNESS

**600x 1200mm**

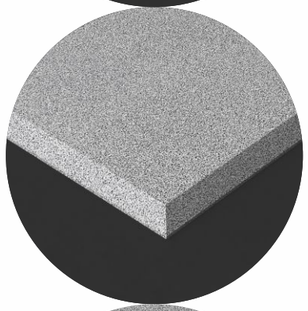
**600x 600mm**

# WORKS

Process with
visible thickness.

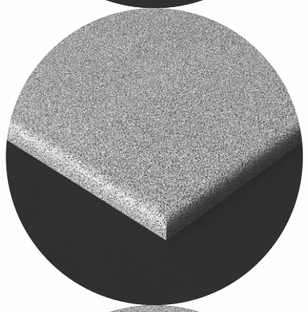


Squared straight edge.

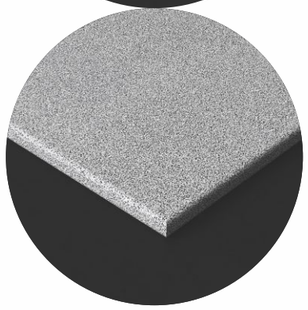




Squared 45° edge



Bullnose



Rounded double straight edge

FullBody Tile Book

## Applications

- RESIDENTIAL
- GARDEN & POOL
- HOTELS
- OFFICE
- RESTAURANT
- SHOPS
- MALLS
- PUBLIC SPACES
- AIRPORTS
- TRAIN STATION

***TILE** is*

***the technical solution***

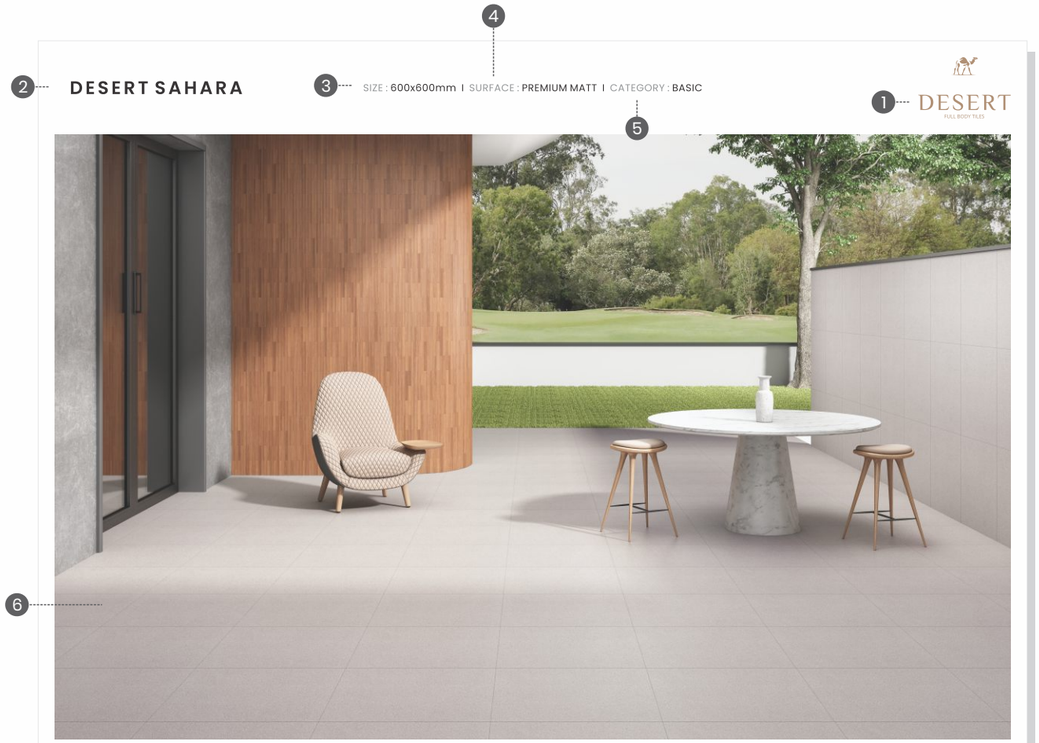
***for every design situation***

***whether indoor or***

***outdoor***

**FULL BODY**

# USER GUIDE



## Product type

**Full Body Technical Porcelain Stoneware**

A product of the most advanced innovation and technology, this Full Body is completely vitrified and Homogeneous through its mass. Versatile in its aesthetics and performance, this product offers finest superior properties in resistance and hygiene.

1. Collection name
2. Design name
3. Available size
4. Surface
5. Category
6. Product Imagination
7. Product Image

## Types of application

- Floor Tiles
- Wall Tiles
- Elevation

## Characteristics

- Bullnose
- Fullbody edges

## Recycled content

70% recycled

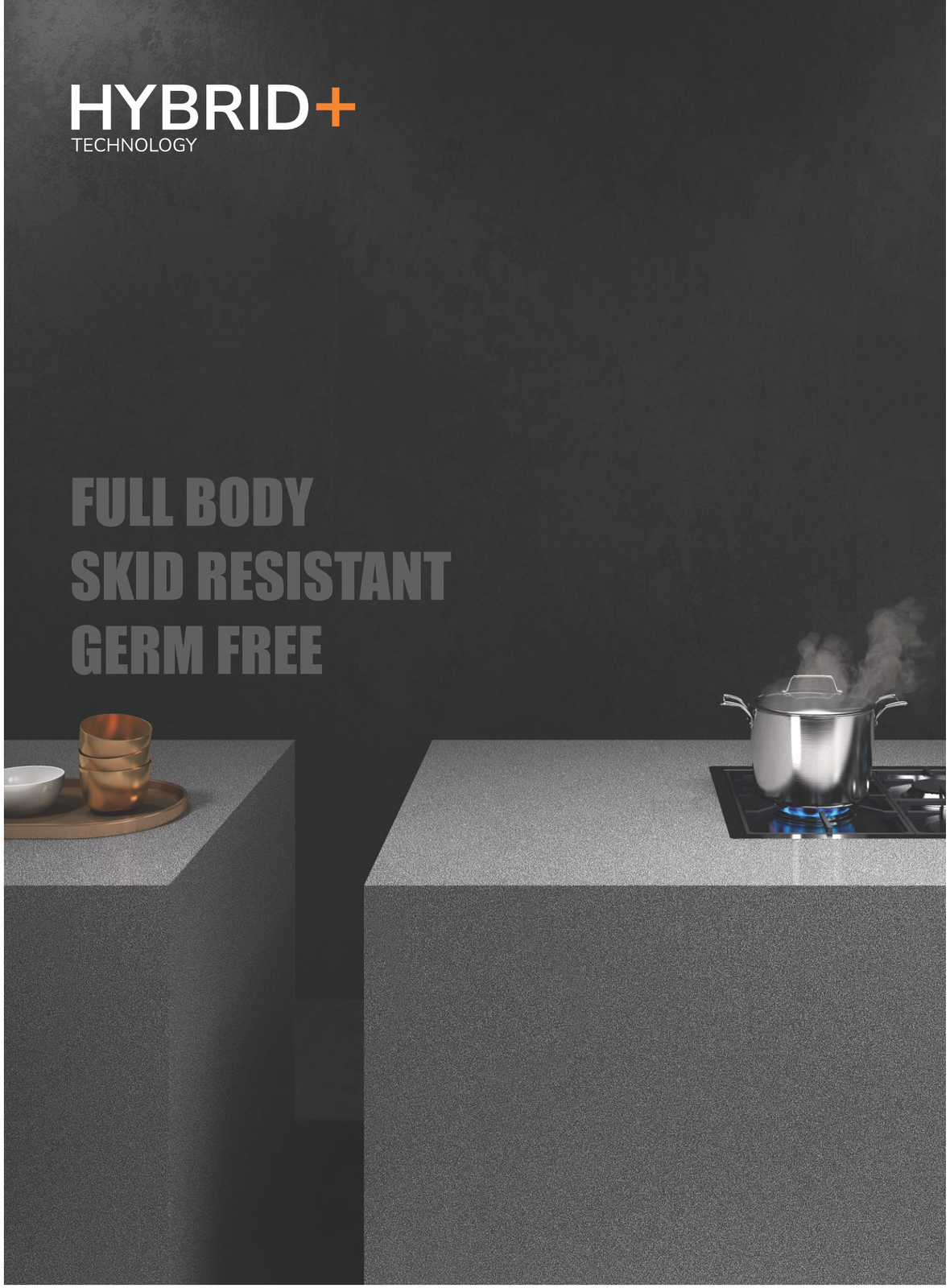
Made with a minimum of 70% recycled pre-consumer material, rejected technical tiles and may contribute to obtain GREEN Sustainability.

## Finish

- Smooth Polished
- Meta Surface (Premium Matt)
- In & out (Smooth, Slip-resistant floor tile)
- Biosafe (Innovative tile “nish with highly antibacterial properties)

HYBRID+
TECHNOLOGY

# FULL BODY
# SKID RESISTANT
# GERM FREE



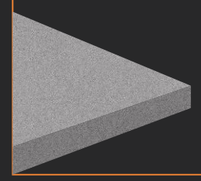
## Protect
ANTIBATTERICO - ANTIMICROBIAL

No Germs & Fungus, Less Health Issues I Get Rid of the Odours
Various Applications I Improves Quality of Life

Fullbody Tiles Collections comes with protect antibacterial hybrid+ technology. These Vitrified matt tiles is an innovative product made from finest ingredients with anti microabial treatment that inhibits growth of germs like bacteria and fungus.

This full body product with skid resistant property can be safely used in hospitals, schools, residential areas, offices or any other commercial spaces, where longevity and hygiene is paramount.

### FULL BODY
These tiles are ideal for zones with heavy footfall because even after extented use, their colour remains the same.



### SKID RESISTANT
A versatile surface with skid resistant property makes these tiles perfect for zero slippage on slopes of upto 25°.

### GERM FREE (99.9%)
A specially formulated anti-microbial application used during the manufacturing process enables these tiles to prevent habitation of germs like bacteria and fungus, making them an ideal choice for today's health-concious consumers.

Meta™
SURFACE

***Confidently Smooth, Comfortably Stylish.***

As smooth as the breezing wind, 'Meta Surface' is yet another achievement for us. The exceptional surface is achieved with the exclusive and patented Italian technology, which is the first of its kind in India. It takes the surface quality to where no other technology can reach.

With this innovation, we have overcome the myth that smooth surfaces get scratches and stains. Despite having the unmatched smoothness, 'Meta Surface' is resistant to scratches.

# HOUSE OF **FULL BODY** VITRIFIED TILES.

## Collective Creation

We believe in next-gen classics and not temporary whims. Therefore, we bring you an idea that is a true lifestyle in itself – FULL BODY TILES. The full body tiles come in the size 60x120cm and are designed to meet the latest architecture and interior designer needs. They are designed using natural raw materials that are sustainable enough and long-lasting. The different installation possibilities allow the material to blend in with its surrounding landscape.

Modern concepts develop in a huge range of finishes, textures, and colors to suit every taste. The products are curated to make people happy, embrace comfort and seek personal identity. One can feel the joy of living in a home with the FULL BODY TILES.

# DESERT

FULL BODY TILES

SURFACE : PREMIUM MATT
TYPE : SALT & PEPPER

## 600x1200mm

- Desert Beige
- Desert Sahara
- Desert Ginger
- Desert Gesso
- Desert Granite
- Desert Coal
- Desert Lux
- Desert Cemento
- Desert Tabocco
- Desert Camel

## 600x600mm

- Desert Sahara
- Desert Gesso
- Desert Granite
- Desert Coal
- Desert Lux
- Desert Cemento
- Desert Tabocco
- Desert Beige
- Desert Bronze
- Desert Wheat

Meta SURFACE
ON DEMAND

SURFACE : SMOOTH POLISHED
TYPE : SALT & PEPPER

## 600x1200mm

- Desert Beige
- Desert Sahara
- Desert Ginger
- Desert Gesso
- Desert Granite
- Desert Coal
- Desert Lux
- Desert Cemento
- Desert Tabocco
- Desert Camel

## 600x600mm

- Desert Sahara
- Desert Gesso
- Desert Granite
- Desert Coal
- Desert Lux
- Desert Cemento
- Desert Tabocco
- Desert Beige
- Desert Wheat

# Style Index and Category

Desert, an extraordinary homogeneous surface that is a unique delight for interiors and architects. The collection gives creative freedom to experiment, play around with their thoughts and ideas in an innovative way.

Our Natural Granite base range of design and colours , offers architects and interiors a rich palette for creating inspired structures that adds luxury and elegance to your space.

full body tiles are characterized by soft solid colours and natural granite base with a surface of premium matt and smooth polished, is available in 60x60cm & 60x120cm size.

## Basic

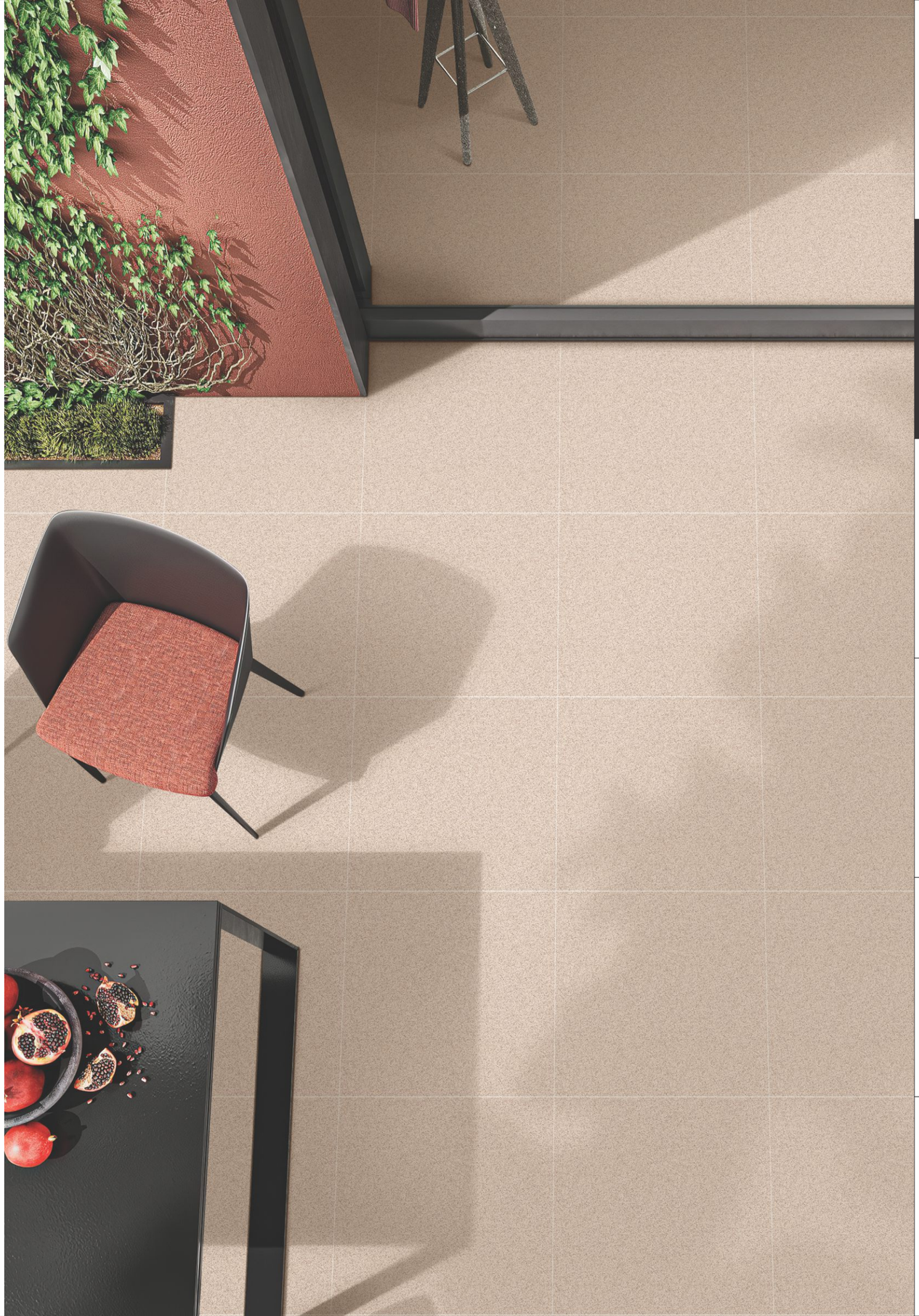
- Desert sahara
- Desert ginger
- Desert granite
- Desert lux
- Desert beige
- Desert cemento
- Desert wheat

## Plus

- Desert camel
- Desert tobacco

## Super Plus

- Desert coal
- Desert gesso
- Desert bronze



Desert Sahara

Desert Sahara

Desert Cemento

Desert Cemento

Desert Granite

Desert Granite

Desert Lux

Desert Lux

Desert Beige

Desert Beige

Desert Ginger

Desert Ginger

Desert Sahara

Desert Sahara

Desert Wheat

Desert Wheat

Desert Cemento

Desert Cemento

Desert Granite

Desert Granite

Desert Lux

Desert Lux

Desert Beige

Desert Beige

# DESERT
# BASIC COLOR RANGE

# DESERT SAHARA

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

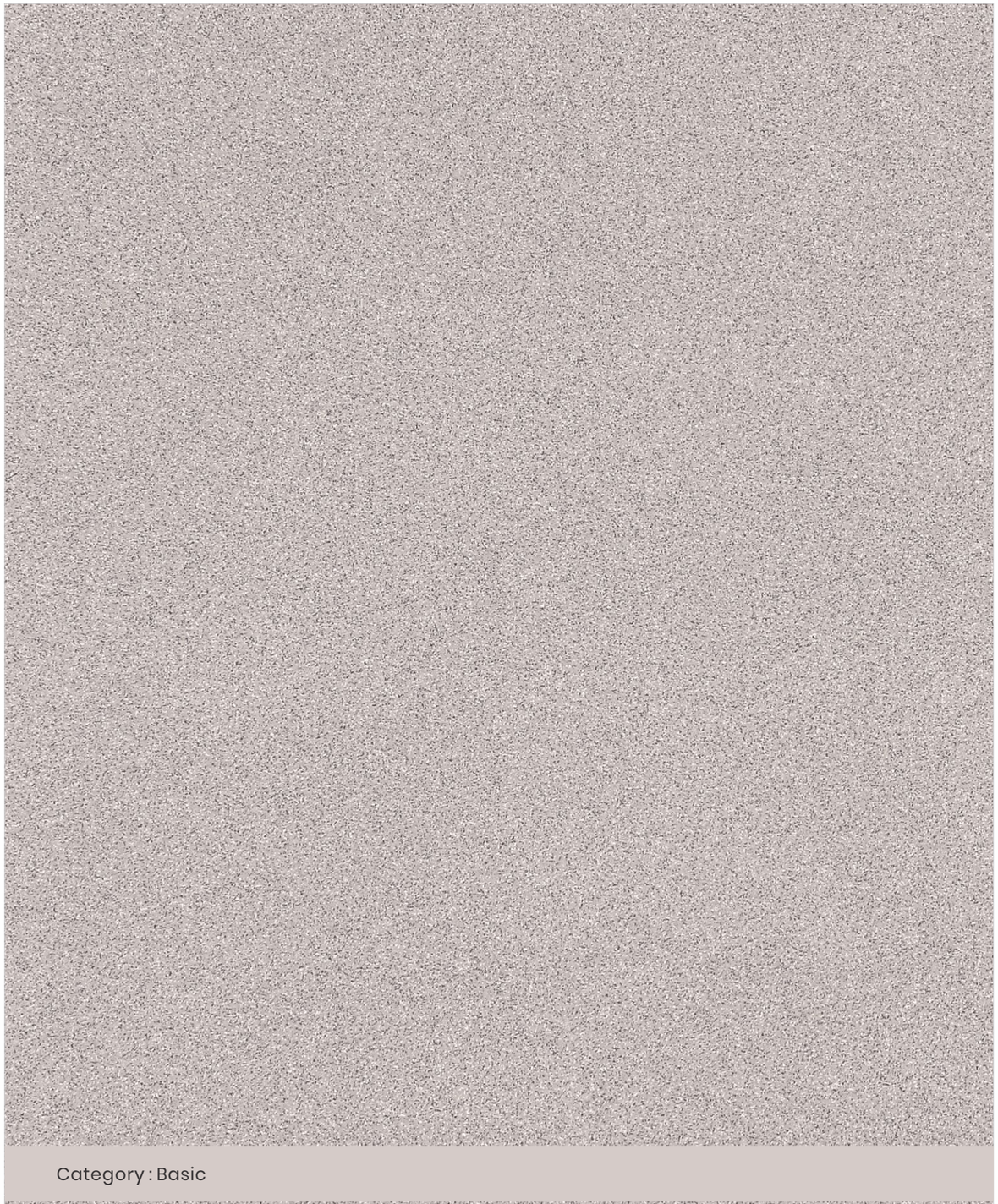
SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

# DESERT SAHARA

SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

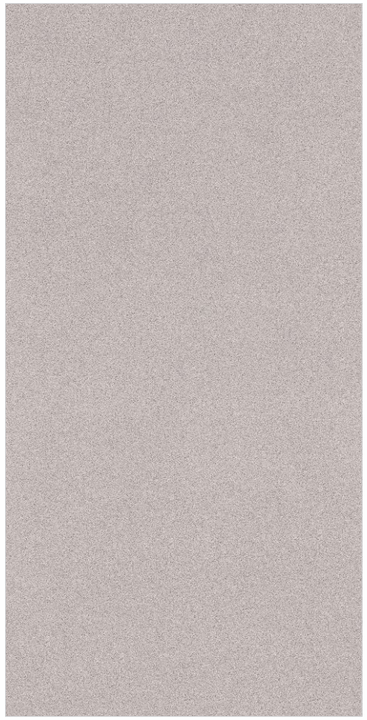
DESERT
FULL BODY TILES

# DESERT SAHARA

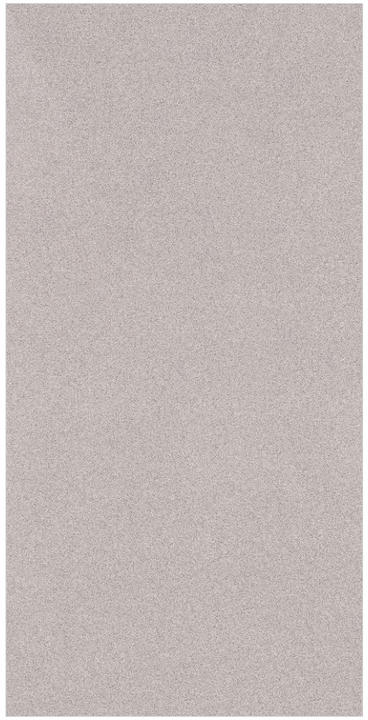


Category : Basic

600x1200mm

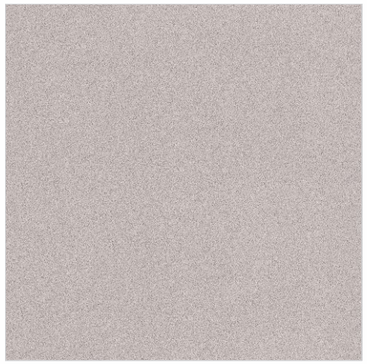


Surface : Premium Matt

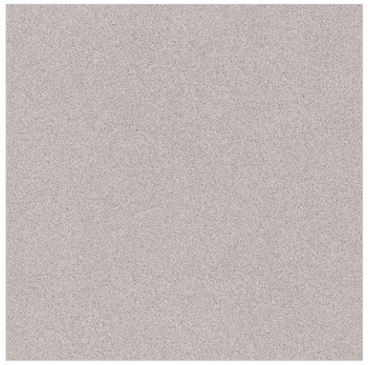


Surface : Smooth Polished

600x600mm



Surface : Premium Matt



Surface : Smooth Polished

DESERT

FULL BODY TILES

# DESERT CEMENTO

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

# DESERT CEMENTO

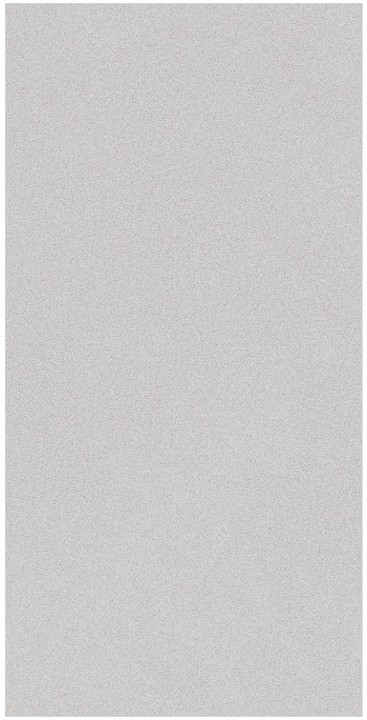
SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

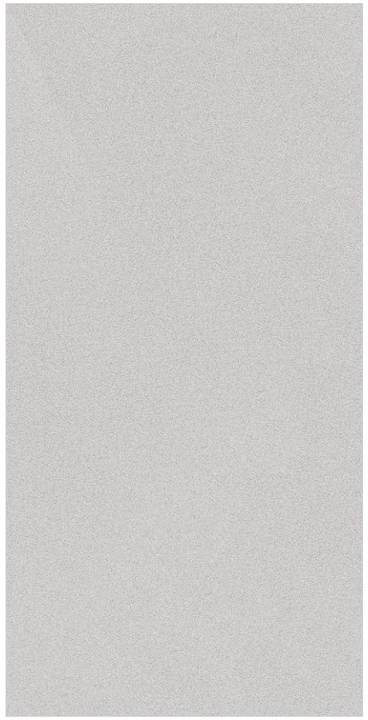
# DESERT CEMENTO

Category : Basic

600x1200mm

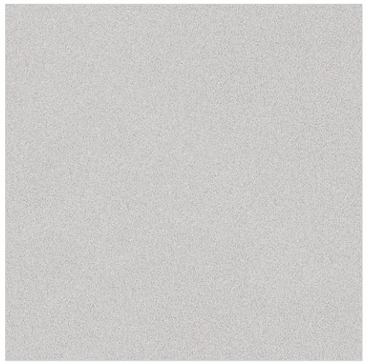


Surface : Premium Matt

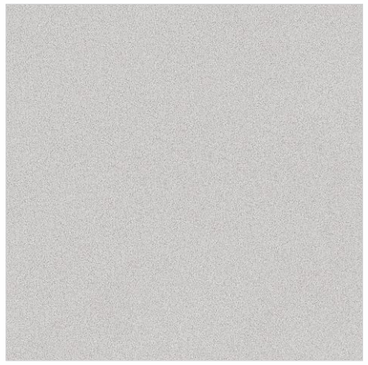


Surface : Smooth Polished

600x600mm



Surface : Premium Matt



Surface : Smooth Polished

DESERT
FULL BODY TILES

# DESERT GRANITE

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

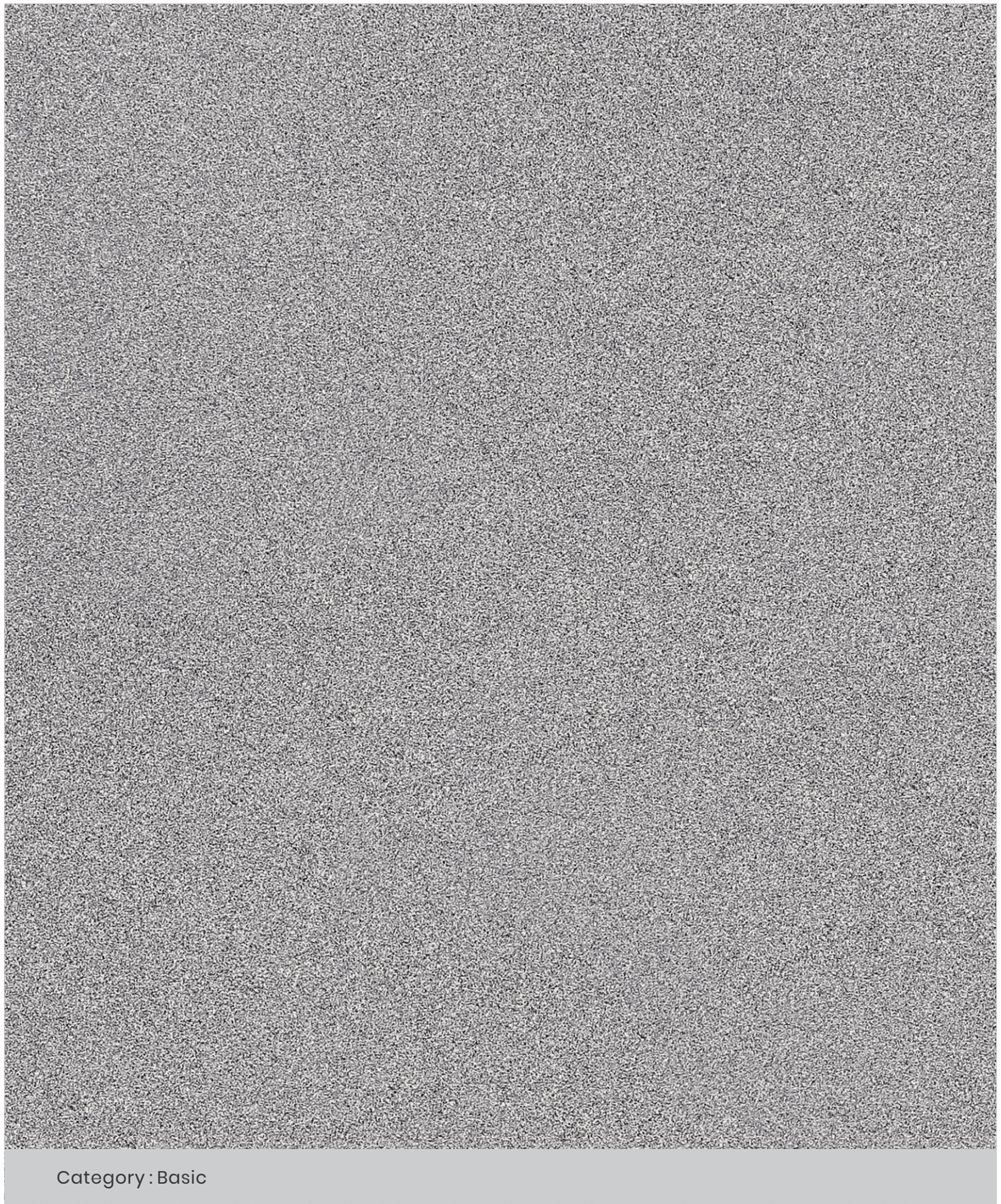
SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

# DESERT GRANITE

SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

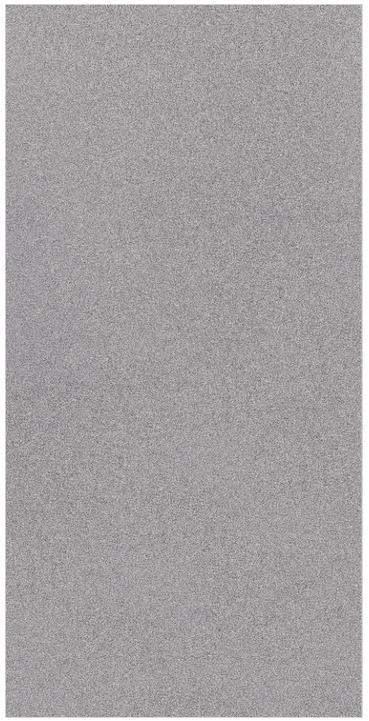
DESERT
FULL BODY TILES

# DESERT GRANITE



Category : Basic

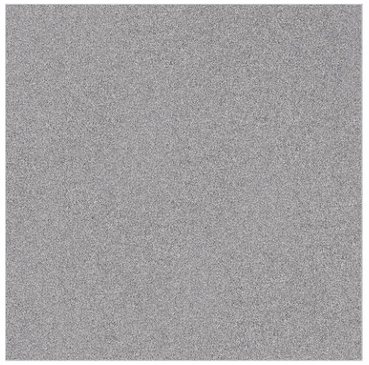
600x1200mm



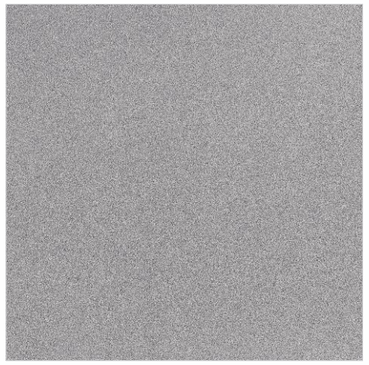
Surface : Premium Matt

Surface : Smooth Polished

600x600mm



Surface : Premium Matt



Surface : Smooth Polished

DESERT

FULL BODY TILES

# DESERT LUX

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

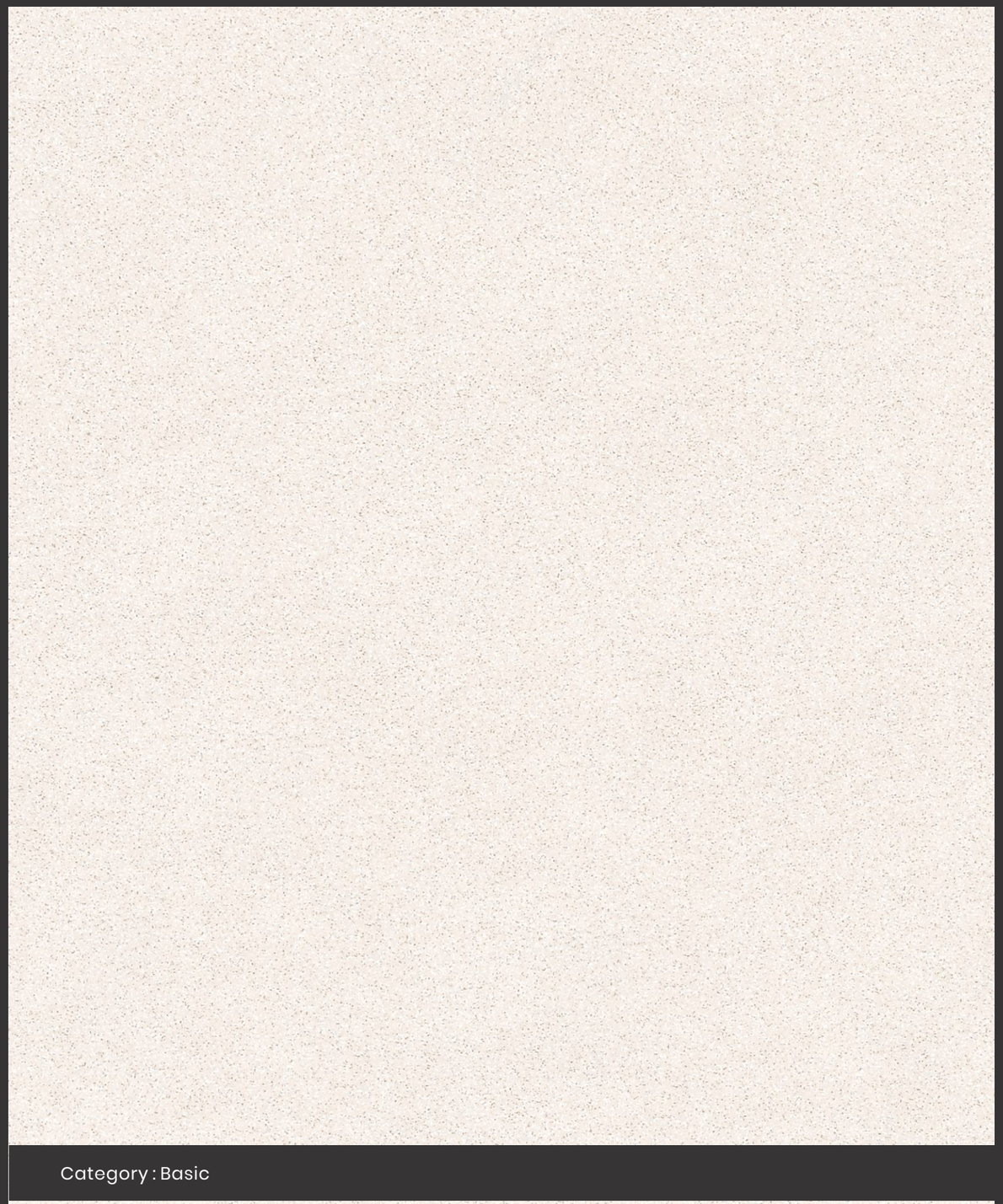
SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

# DESERT LUX

SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

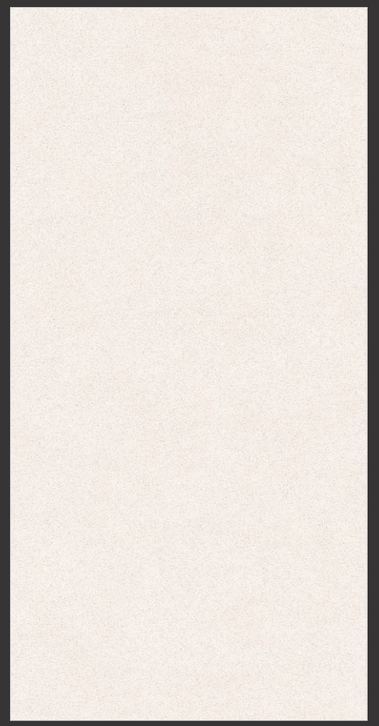
DESERT
FULL BODY TILES

# DESERT LUX

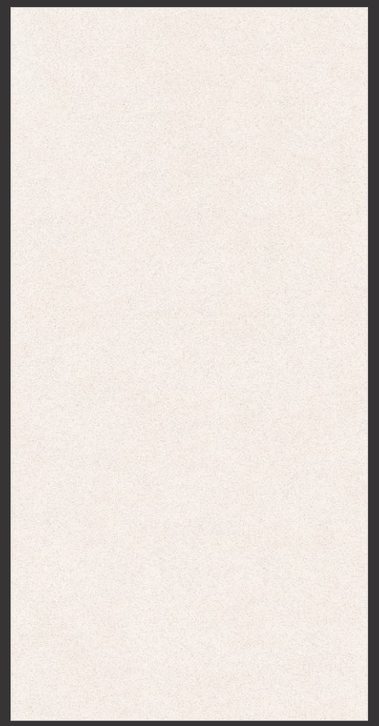


Category : Basic

600x1200mm

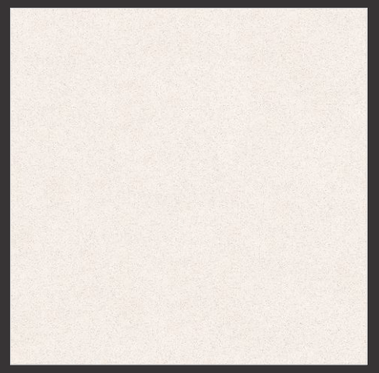


Surface : Premium Matt

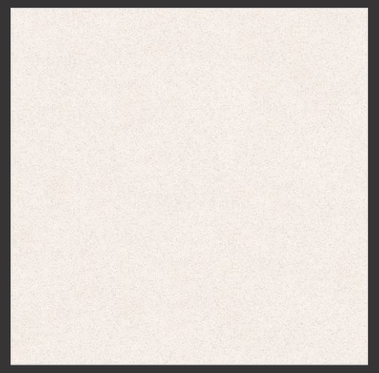


Surface : Smooth Polished

600x600mm



Surface : Premium Matt



Surface : Smooth Polished

DESERT
FULL BODY TILES

# DESERT BEIGE

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

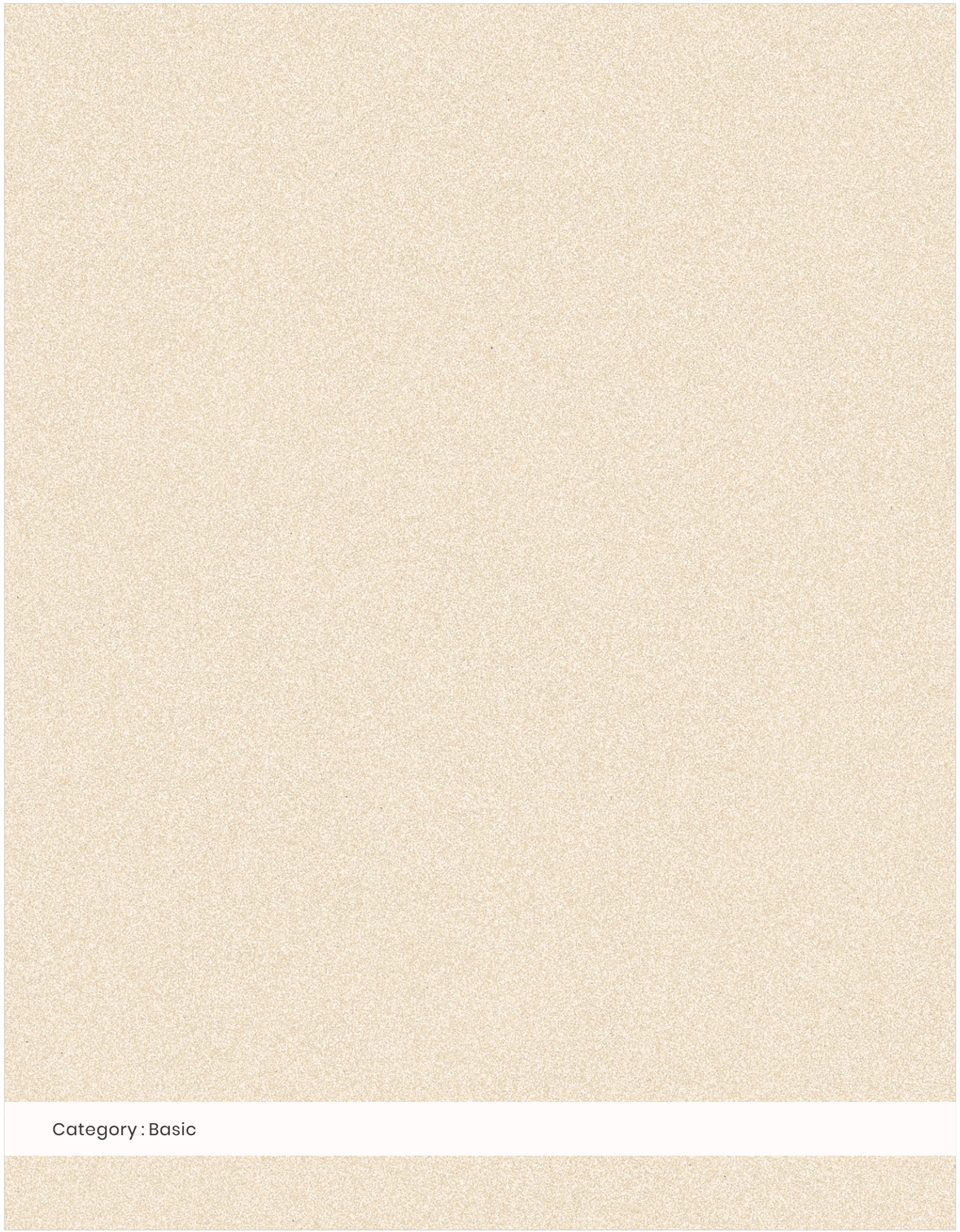
SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

# DESERT BEIGE

SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

# DESERT BEIGE



Category : Basic

600x1200mm



Surface : Premium Matt



Surface : Smooth Polished

600x600mm



Surface : Premium Matt



Surface : Smooth Polished

DESERT

FULL BODY TILES

# DESERT GINGER

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

DESERT
FULL BODY TILES

# DESERT GINGER

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

DESERT
FULL BODY TILES

# DESERT GINGER

Category : Basic

600x1200mm

Surface : Premium Matt

Surface : Smooth Polished

DESERT
FULL BODY TILES

SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : BASIC

SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : BASIC

# DESERT WHEAT

Category : Basic

600x600mm

Surface : Premium Matt

Surface : Smooth Polished

DESERT

FULL BODY TILES

DESERT

# PLUS COLOR RANGE

# DESERT TOBACCO

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : PLUS

DESERT
FULL BODY TILES

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : PLUS

SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : PLUS

# DESERT TOBACCO

SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : PLUS

DESERT
FULL BODY TILES

# DESERT TOBACCO

Category : Plus

600x1200mm

Surface : Premium Matt

Surface : Smooth Polished

600x600mm

Surface : Premium Matt

Surface : Smooth Polished

DESERT

FULL BODY TILES

# DESERT CAMEL

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : PLUS

DESERT
FULL BODY TILES

# DESERT CAMEL

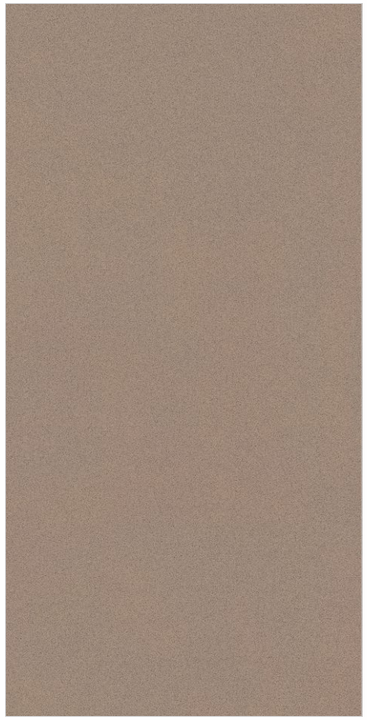
SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : PLUS

DESERT
FULL BODY TILES

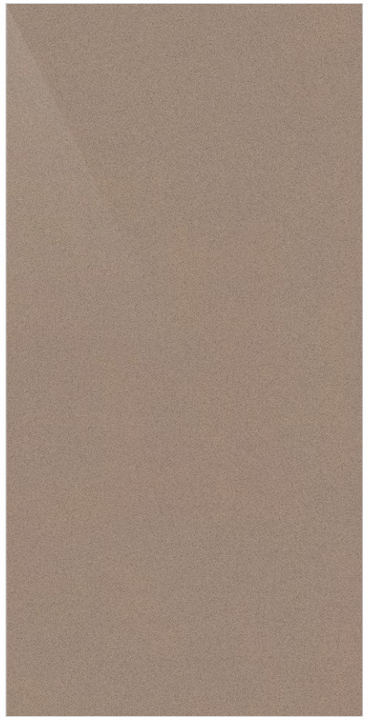
# DESERT CAMEL

Category : Plus

600x1200mm

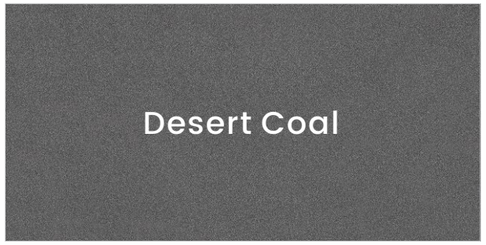


Surface : Premium Matt



Surface : Smooth Polished

DESERT
FULL BODY TILES



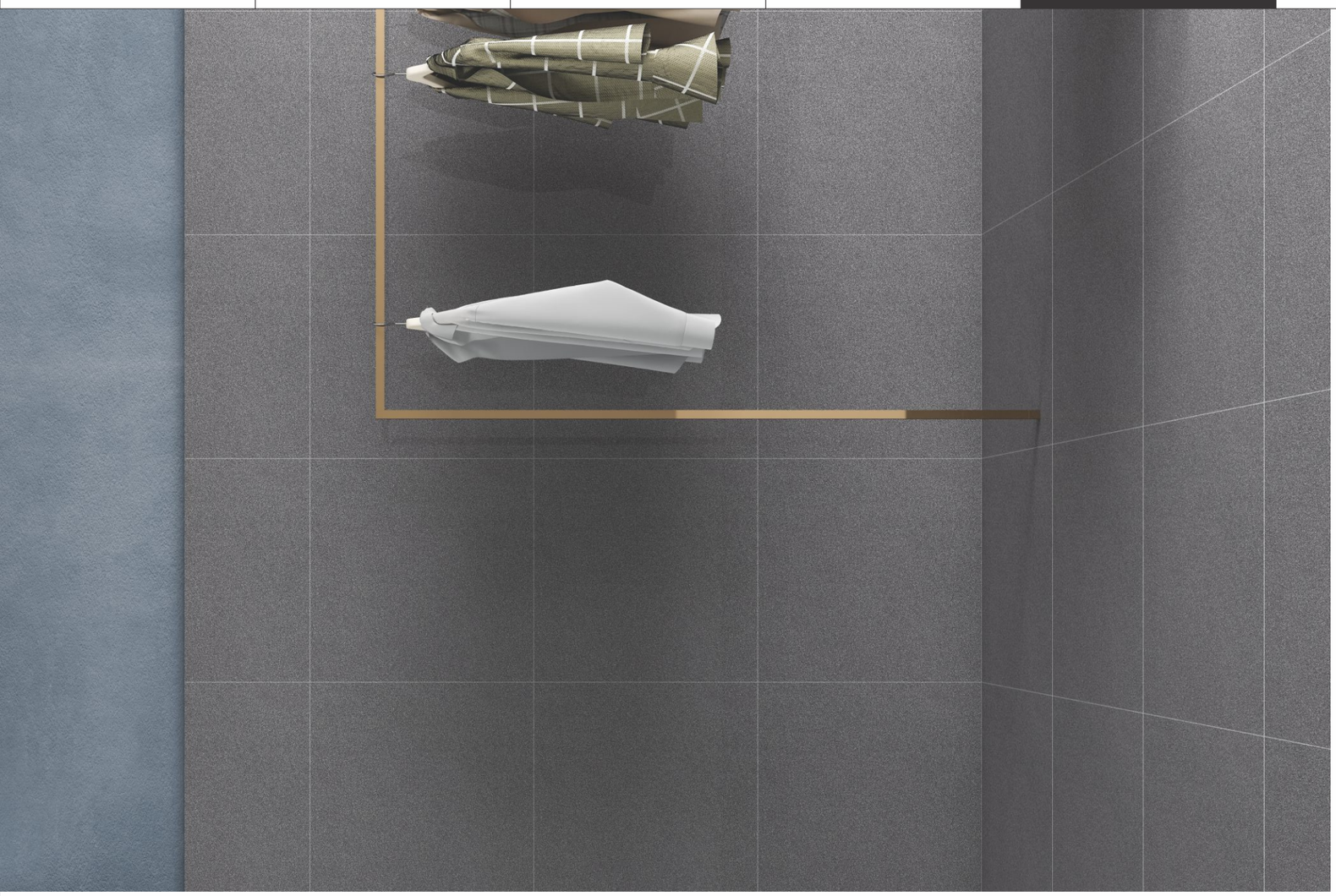
DESERT

**SUPER PLUS COLOR RANGE**

# DESERT COAL

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : SUPER PLUS

DESERT
FULL BODY TILES



SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : SUPER PLUS

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : SUPER PLUS

# DESERT COAL

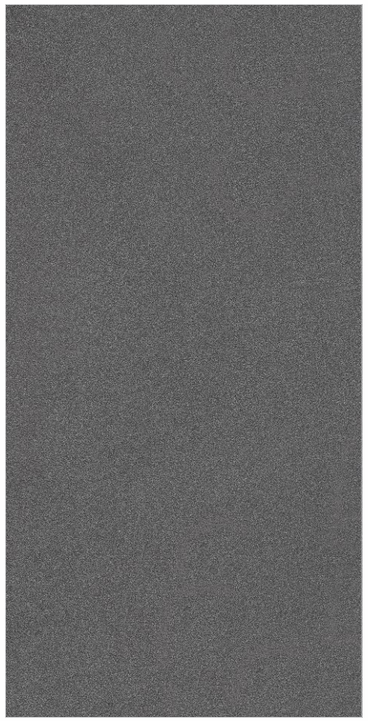
SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : SUPER PLUS

DESERT
FULL BODY TILES

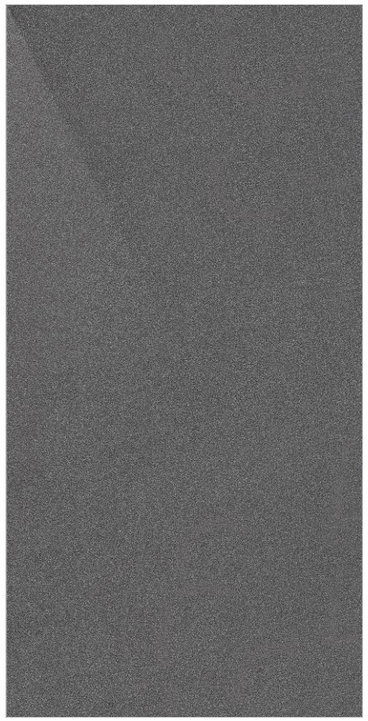
# DESERT COAL

Category : Super Plus

600x1200mm

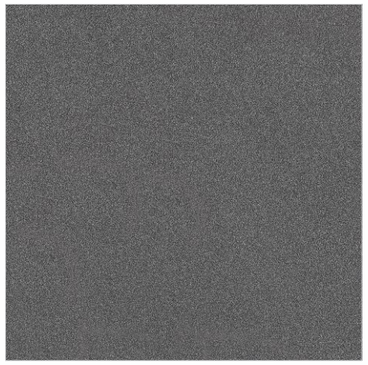


Surface : Premium Matt

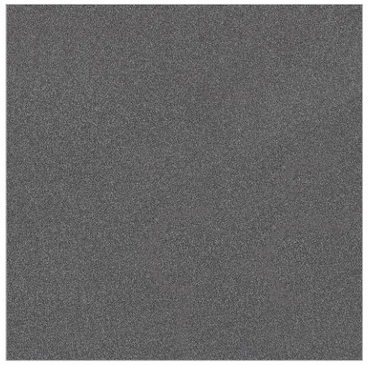


Surface : Smooth Polished

600x600mm



Surface : Premium Matt



Surface : Smooth Polished

DESERT
FULL BODY TILES

# DESERT GESSO

SIZE : 600x1200mm I SURFACE : PREMIUM MATT I CATEGORY : SUPER PLUS

DESERT
FULL BODY TILES

SIZE : 600x1200mm I SURFACE : SMOOTH POLISHED I CATEGORY : SUPER PLUS

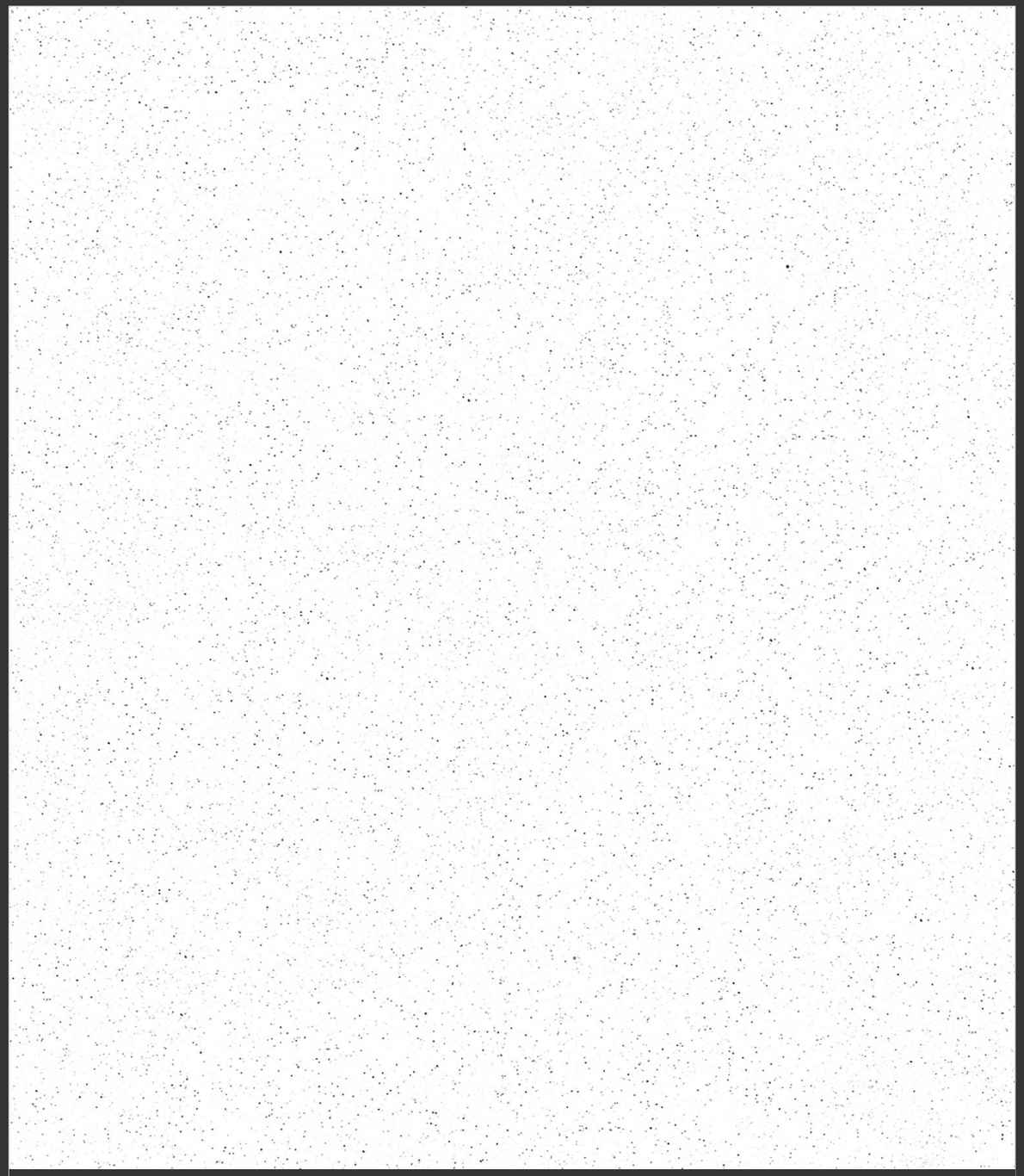
SIZE : 600x600mm I SURFACE : SMOOTH POLISHED I CATEGORY : SUPER PLUS

# DESERT GESSO

SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : SUPER PLUS

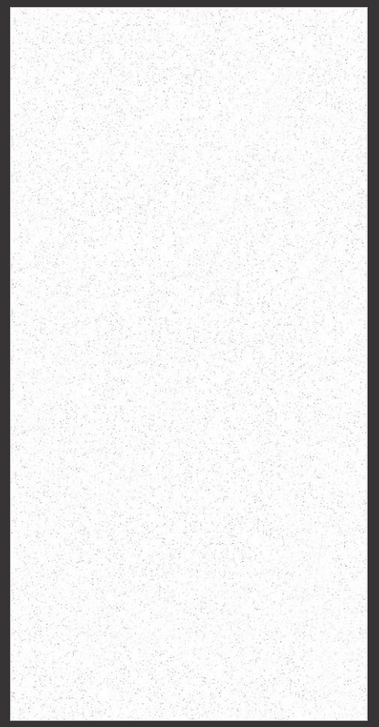
DESERT
FULL BODY TILES

# DESERT GESSO

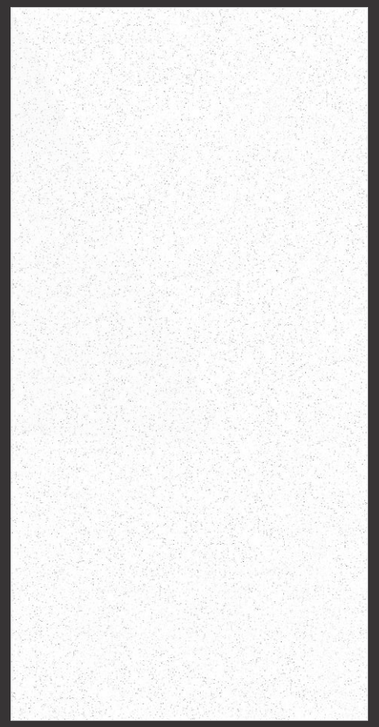


Category : Super Plus

600x1200mm

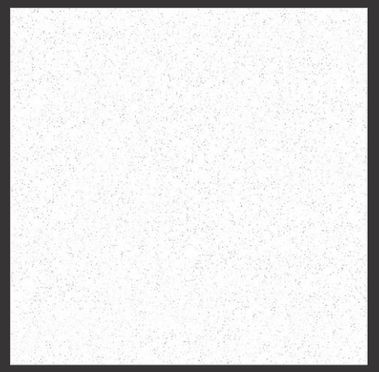


Surface : Premium Matt

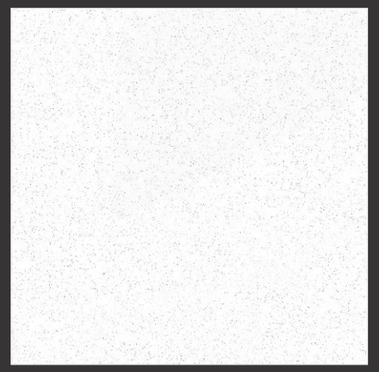


Surface : Smooth Polished

600x600mm



Surface : Premium Matt



Surface : Smooth Polished

DESERT
FULL BODY TILES

# DESERT BRONZE

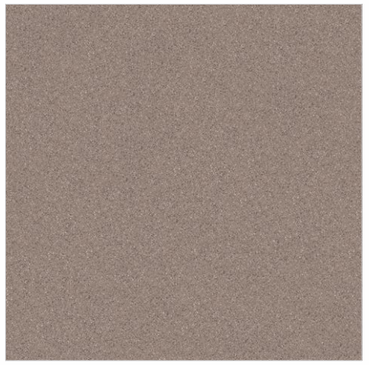
SIZE : 600x600mm I SURFACE : PREMIUM MATT I CATEGORY : SUPER PLUS

DESERT
FULL BODY TILES

# DESERT BRONZE

Category : Super Plus

600x600mm



Surface : Premium Matt

DESERT
FULL BODY TILES

Certification
Installation Process
Technical Specification
Tile Cleaning

# OUR NAME STANDS FOR TECHNICAL AND AESTHETIC EXCELLENCE.

MADE IN INDIA Quality

**Around the world, we proudly promote materials that best express that Made in India aesthetic, style and technical excellence.**

On the international market, our name is synonymous with Full body tiles technical porcelain stoneware that offers extremely high technical and aesthetic performance. We transform top quality raw materials into ceramic projects able to interpret the many requirements of a continuously evolving world.

TILES OF INDIA

Tiles of India is the certified brand of origin which exclusively marks all products fully manufactured in India representing the decades old values system of the Indian Ceramic Industry. We support all those values promoted by the Indian Ceramics code of ethics, from **100% Indian production to social and environmental responsibility.**

ISO International Organization for Standardization 9001 : 2015

**100% ISO 9001 : 2015 certification** is internationally recognised and represents a guarantee of the excellence and quality of the management system. TILES decided of its own accord to undertake this important process, adopting a set of rules, responsibilities and checks to improve the efficiency of processes and customer satisfaction, to boost its competitiveness and maintain compliance with the highest quality standards.

ISO International Organization for Standardization 45001

**SAFETY SYSTEM MANAGEMENT**

The health and wellbeing of employees are crucial priorities for TILES. the attainment of ISO 45001 certification strenghens a business culture that sees safety not simply as a question of regulatory compliance, but as an essential part of working processes. Regulation is a necessary tool for generating a new model of sustainable competitiveness that can improve company performance across the board.

# ECO-SUSTAINABLE DEVELOPMENT

ISO International Organization for Standardization 14001

**ENVIRONMENTAL MANAGEMENT**

TILES conforms with the environmental regulations envisaged by the ISO 14001 certification. This certification measures and controls the reduced environmental impact of production sites, through an environmental management system based on strict parameters.

**Tiles CONTRIBUTES TOWARDS ENERGY EFFICIENCY THROUGH:**

- 100% recycling of waters used
- 100% recycling of unfired and fired waste
- 100% recycling of packaging and pallets
- 60% recycling of waste.

**LOW ATMOSPHERIC GAS EMISSIONS**

- 100% Water Consumption Savings
- 100% Recycling of Unfired Waste
- 100% Recycling of Fired Waste
- 100% Recycled Packaging
- 70% Recycling of Industrial Waste
- Noise Pollution Monitoring
- 100% Recycled Pallets

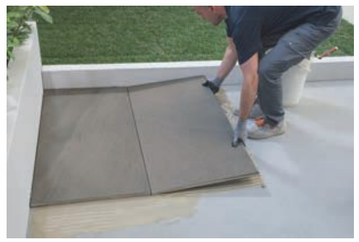
IMC

IMC is a voluntary certification system, for the design, construction and management of high performance sustainable buildings; it promotes an integrated design system that concerns the whole building. It is developed by the U.S. INTERNATIONAL MANAGEMENT COUNCIL (USIMC), an association which provides a global approach to sustainability, providing recognition for virtuous performance levels in key areas of human and environmental health. The system is based on rating credits for each of the requisites featuring the sustainability of the building. The sum of the credits composes the certification level achieved.

# LAYING ON SCREED

Clean the existing surface and check that the screed has been properly prepared: flat, dry and cured. Spread the adhesive evenly over the surface.

मौजूदा सतह को साफ करें और जांच लें कि स्क्रीड सही से तैयार किया गया है: सपाट, सूखा और ठीक हो। सतह पे एडहेसिव को समान रूप से फैलाएं।



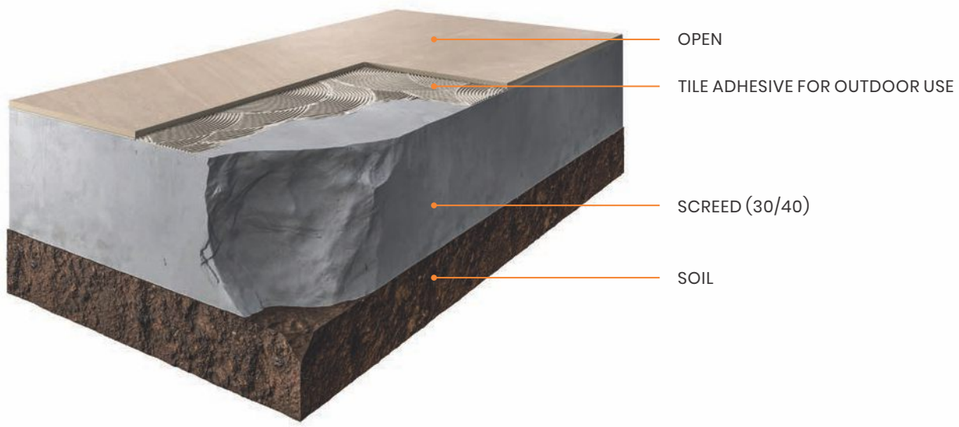
Put the tiles in place and tap down gently with a rubber hammer to drive out the air and ensure perfect bonding. Fit the 4/5 mm spacers into the joints.

स्लैब को जगह में रखें और धीरे से एक रबर के हथौड़े से नीचे टैप करें और हवा को बाहर निकाल सही बॉन्डिंग सुनिश्चित करें। जोड़ों में 4 या 5 मिमी स्पेसर फिट करें।

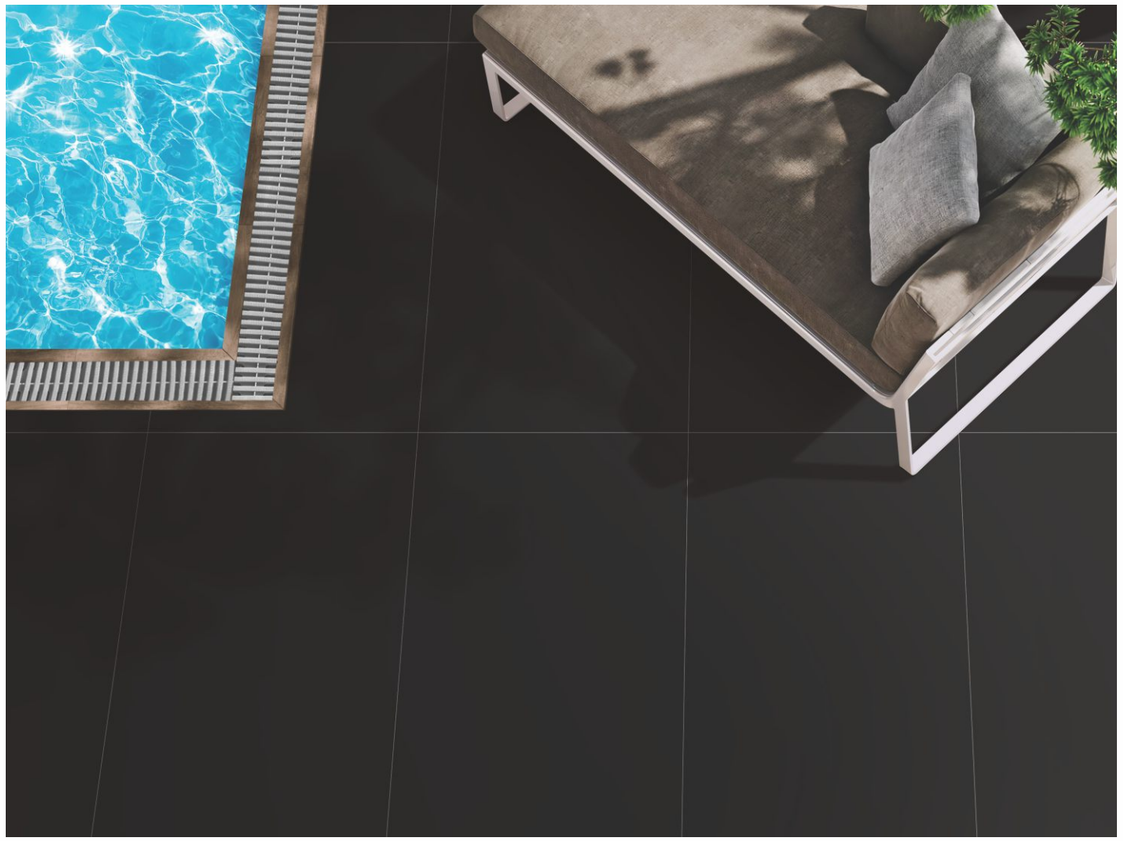
Once the glue has dried, remove the spacers, grout the joints and clean thoroughly to remove any residues.

गोंद सूख जाने के बाद, स्पेसर को हटा दें, जोड़ों को ग्राउट करें और उसके कोई अवशेष हटाने के लिए अच्छी तरह से सतह साफ करें।

## SUGGESTED PROCESS



# LAYING AS RAISED PAVING

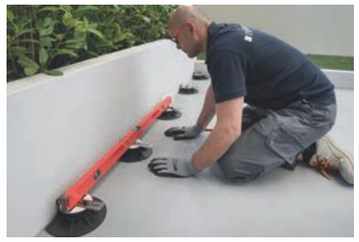


## SUGGESTED PROCESS

DESERT COLLECTION

Clean the existing surface and check that the screed is level to select the right type of pedestal. The screed must be dry and cured. Prepare the chosen pedestals, cutting the ones around the edge to size and removing any unwanted wings.

मौजूदा सतह को साफ करें और जांच लें कि स्क्रीड सही प्रकार के पेडस्टल को चुनने के लिए स्तर पर है। स्क्रीड को सूखा और ठीक किया जाना चाहिए। चुने हुए पेडस्टल को तैयार करें। उन्हें आकार देने के लिए किनारे के चारों ओर काटकर तैयार करें और किसी अवांछित विंग्स को भी हटा दें।

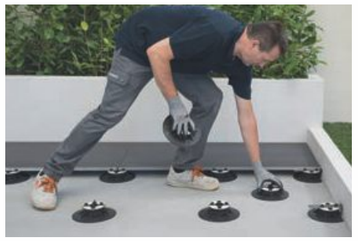


Arrange the grid of pedestals in accordance with the laying diagram, starting with those around the edge. Fit the protective tile edge clips on the pedestals against any walls.

पेडस्टल के ग्रिड को आरेख के अनुसार व्यवस्थित बिछाऐ, किनारे के आसपास से शुरू करें। दीवार की तरफ के पेडस्टल पर प्रोटेक्टिव टाइल एज क्लिप्स फिट करें।

Lay the tiles on the pedestals dry. Add a pedestal in the middle of the tiles, removing the spacer wings. Systematically check the flatness and adjust the heights of the pedestals with the adjuster key to compensate for any unevenness in the substrate. A little slope of the substrate is always recommended in order to prevent water stagnation underneath the surface.

पेडस्टल्स पर स्लैब को सुखा बिछाऐ। स्लैब के बीच में एक पेडस्टल जोड़ें, स्पेसर विंग को हटाऐ। सब्सट्रेट में किसी भी असमानता की भरपाई के लिए एडजस्टर क़ी को इस्तमाल कर के व्यवस्थित रूप से पेडस्टल की ऊंचाई और समतलता की  जाँच करें। पानी का ठहराव रोकने के लिए सतह के नीचे सब्सट्रेट का थोड़ा ढलान हमेशा अनुशंसित है।



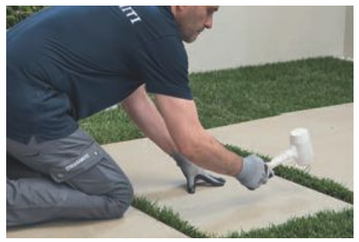
# LAYING ON GRASS

Place the slabs dry on the grass and check that the gap between them is the same over the entire laying surface.

स्लैब को घास पर सुखा बिछाए और जांचें कि उनके बीच का अंतर पूरी बिछाने की सतह पर समान है।

Mark out the area of turf to be removed and dig out to a depth of at least 5 cm. Create a layer of at least 3 cm of gravel (diam. 3/6 mm).

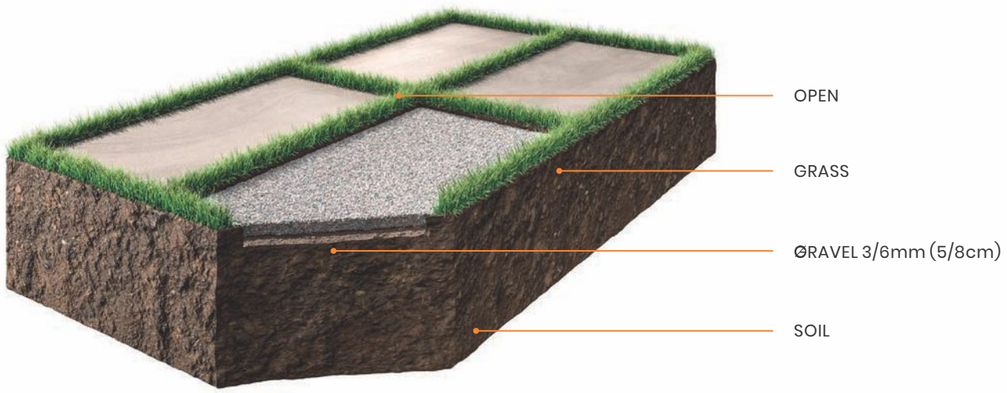
हटाए जाने वाले टर्फ के क्षेत्र को चिह्नित करें और कम से कम 5 सेमी की गहराई तक खोदें। कम से कम 3 सेमी बजरी की एक परत बनाएं (व्यास 3/6 मिमी)।



After checking that the substrate created is level, put the slabs in place and tap down gently with a rubber hammer to settle them into place and eliminate any unevenness.

बनाया गया सब्सट्रेट स्तर होने की जाँच करने के बाद स्लैब रखें और एक रबर हथौड़े के साथ उन्हें जगह में व्यवस्थित करने के लिए धीरे से नीचे टैप करें और किसी भी तरह की असमानता को दूर करें।

## SUGGESTED PROCESS



# LAYING ON SCREED

Create a layer of at least 5 cm of gravel (diam. 3/6 mm) on the existing substrate. Level the surface with a straightedge and check the flatness.

कम से कम 5 सेमी बजरी की परत (डायम 3/6 मिमी) मौजूदा सब्सट्रेट पर बनाये। सतह को स्ट्रैट एज के साथ लेवल करे और उसकी समतलता की जाँच करें।

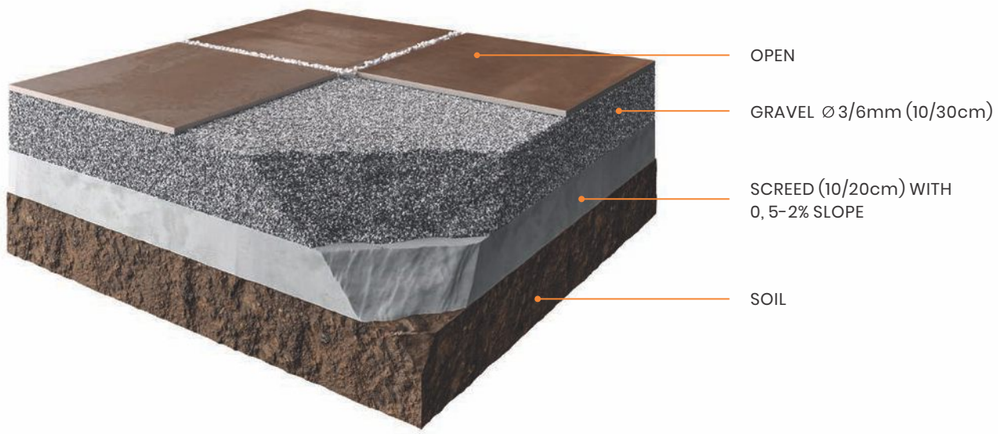
Place the slabs dry on the gravel and check that the gap between them is the same over the entire laying surface. Tap down gently with a rubber hammer to settle them into place and eliminate any unevenness.

स्लैब को बजरी पर सुखा बिछाए और जांचें कि उनके बीच का अंतर पूरी बिछाने की सतह पर समान है। उन्हें जगह में बिछाने के लिए रबर के हथौड़े से धीरे से नीचे की ओर टैप करें और किसी भी असमानता को दूर करें।

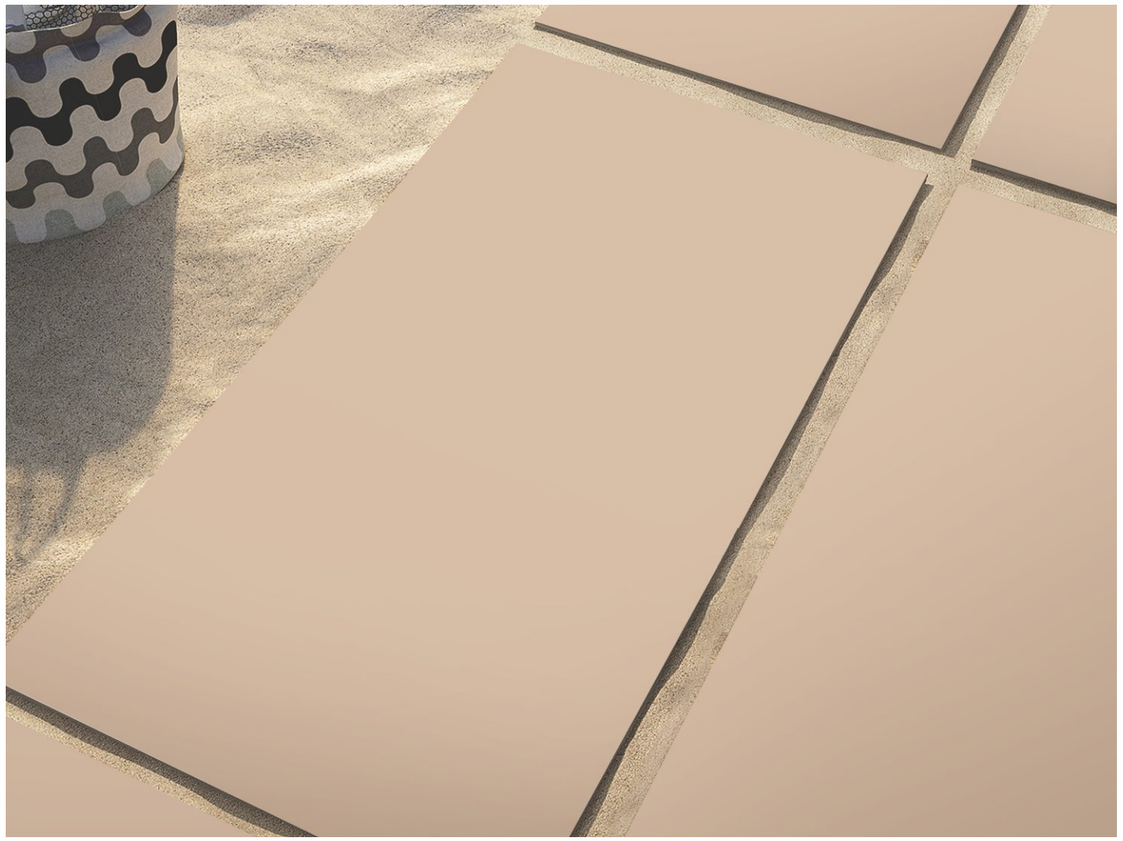
Check the flatness of the surface created. Add gravel in the joints to level the paving. Decorative gravel larger in diameter than the type use for the substrate can also be used in the joints.

बनाई गई सतह की समतलता की जाँच करें। फ़र्श को समतल करने के लिए जोड़ों में बजरी डालें। सब्सट्रेट के लिए उपयोग किए जाने वाले प्रकार की तुलना में व्यास में बड़े सजावटी बजरी का उपयोग जोड़ों में भी किया जा सकता है।

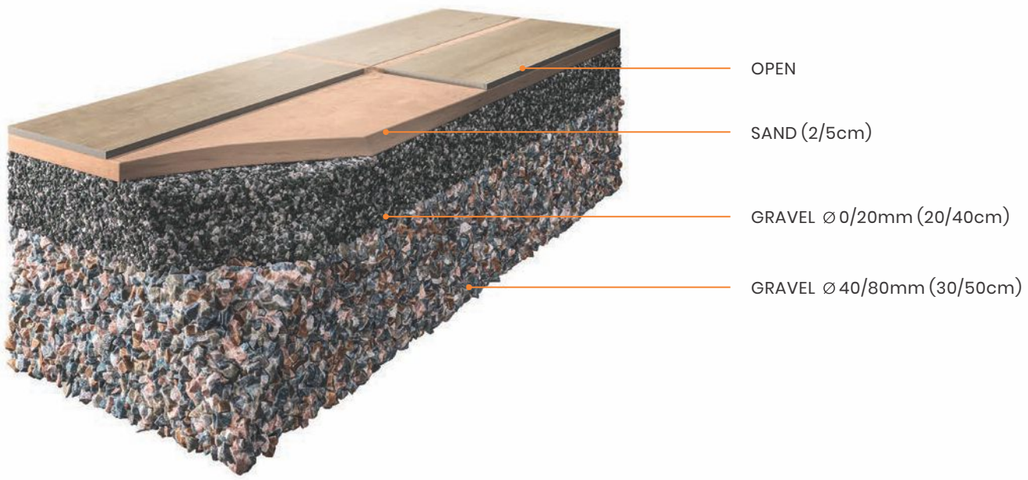
## SUGGESTED PROCESS



# LAYING ON SAND

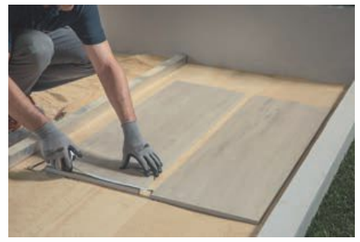


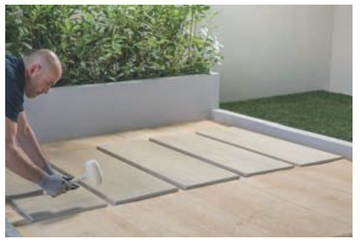
## SUGGESTED PROCESS



Prepare a layer of sand at least 5 cm thick on the existing substrate (screed or gravel). Level the surface with a straightedge and check the flatness.

कम से कम 5 सेमी मोटी रेत की परत मौजूदा सब्सट्रेट (स्क्रीड या बजरी) पर तैयार करें। सतह को स्ट्रैट एज के साथ लेवल करे और उसकी समतलता की जाँच करें।





Place the slabs dry on the sand and check that the gap between them is the same over the entire laying surface. Tap down gently with a rubber hammer to settle them into place.

स्लैब को रेत पर सुखा बिछाए और जांचें कि उनके बीच का अंतर पूरी बिछाने की सतह पर समान है। उन्हें जगह में बिछाने के लिए रबर के हथौड़े से धीरे से नीचे की ओर टैप करें और किसी भी असमानता को दूर करें।

Add sand in the joints to level the paving. Clean the surface of the slabs.

फ़र्श को समतल करने के लिए जोड़ों में रेत डालें। स्लैब की सतह को साफ करें।

## TECHNICAL SPECIFICATION

| TECHNICAL DETAILS | STANDARD AS PER ISO-13006/EN176 GROUP BIa | MEAN VALUE OF FULL BODY VITRIFIED TILES | METHOD OF TEST |
|---|---|---|---|
| **Deviation In Length & Width** | ± 0.60% | ± 0.10% | ISO-10545-2 |
| **Deviation In Thickness** | ± 5.00% | ± 2.00% | ISO-10545-2 |
| **Straightness Of Sides** | ± 0.50% | ± 0.10% | ISO-10545-2 |
| **Rectangularity** | ± 0.60% | ± 0.10% | ISO-10545-2 |
| **Surface Flatness** | ± 0.50% | ± 0.10% | ISO-10545-2 |
| **Glossiness** | Gloss Meter | Min. 90% | Glossometer |
| **Water Absorption** | ≤ 0.50% | E ≤ 0.05% | ISO-10545-3 |
| **Breaking Strength** | 1300 N | 2000 N | ISO-10545-4 |
| **Abrasion Resistance** | Max. 175mm | Max. 145mm3 | ISO-10545-6 |
| **Moh's Hardness** | Min. 6 | ≤ 6* | EN101 |
| **Frost Resistance** | Frost Proof | Frost Proof | ISO-10545-12 |
| **Thermal Shock** | No Damage | No Damage | ISO-10545-9 |
| **Moisture Expansion** | Nil | Nil | ISO-10545-10 |
| **Thermal Expansion** | < 9 x $10^{-6}$ | < 6 x 10-6 | ISO-10545-8 |
| **Resistance of House Hold Chemical** | No Damage | No Damage* | ISO-10545-13 |
| **Stain Resistance** | Resistance | Resistance* | ISO-10545-14 |
| **Slip Resistance (Friction Co Efficient)** | > 0.40 | > 0.40 | ISO-10545-17 |

## PACKING DETAILS

| Collection | Size | Pieces / Box | Whight / box (approx) | Coverage Area / Box |
|---|---|---|---|---|
| **Desert** | **600x1200mm** | 2 Pieces | 29.00kg | 15.5 $ft^2$ or 1.44 $mtr^2$ |
| | **600x600mm** | 4 Pieces | 28.00kg | 15.5 $ft^2$ or 1.44 $mtr^2$ |

## Disclaimer

reserves the right to delete & amend either totally or partially, any of the colours, shapes, sizes, references and other technical specifications contained in this catalogue at anytime. The colours of tiles shown in this catalogue are purely illustrative to printing process. Please refer actual sample before final selection. The details of sizes, colours and references should be verified for typographical errors.

## CLEANING & MAINTENANCE

| TYPE OF STAIN | CHEMICAL PRODUCT | EXAMPLE |
|---|---|---|
| **Grease** | Alkaline - Solvent | Detergent |
| **Oil** | Solvent | Ammonia, Backing Soda |
| **Ink** | Oxidant - Solvent | Alcohol, Liquid Bleach, Nail Paint Remover |
| **Rust** | Acid | Hydrochloric Acid, Vinegar, Red Harpic |
| **Lime** | Acid | Descaling Reagent, Hydrochloric Acid |
| **Cement** | Acid | Hydrochloric Acid |
| **Wine** | Alkaline | Ammonia, Liquid Bleach |
| **Coffee** | Alkaline - Solvent | Ammonia, Liquid Bleach |
| **Rubber** | Solvent | Alcohol, Thinner |
| **Plaster** | Acid | Hydrochloric Acid |
| **Candle Wax** | Solvent | Alcohol, Thinner |
| **Iodine** | Oxidant | Liquid Bleach |
| **Blood** | Oxidant | Liquid Bleach |
| **Ice Cream** | Alkaline | Liquid Bleach |

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface. For most cases only a damp cloth is sufficient for cleaning. Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine. For highly aggressive cleaning caused by some common food and substances follow the table below.