

PAVAGADHI

CERAMIC













800X
1600MM

HERITAGE, ART, INNOVATIVE, DESIGN.

Inspired from the ancient art of tiling to throw out a perfect contemporary look, beautifying your space drastically.

THE ELEGANCE OF A PERFECT FINISH

These surfaces are not just a mimic to terrazzo, but also uplift its beauty to be a perfect match for the modern contemporary look with an elegant matt finish.

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





TERRAZZO WHITE

Available size :
800x1600mm

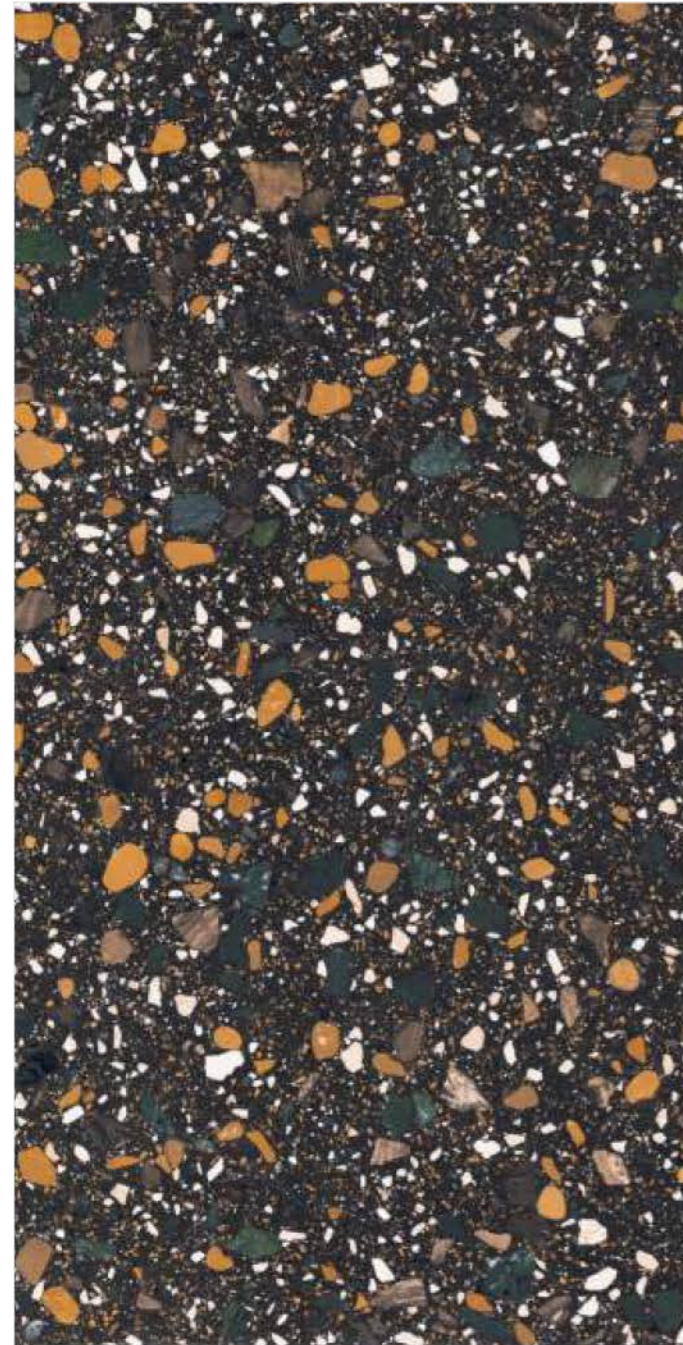
Thickness
9mm

Finish
Matt Finish with Glossy Effect



AESTHETIC APPEAL

OUR FINISHES ADORN THE SPACES WITH PANACHE, INTRICATE AND IMMENSE. THE SCINTILLATING TEXTURE DISPLAYS THE VIBRANT AS WELL AS SERENITY OF A GLORY.



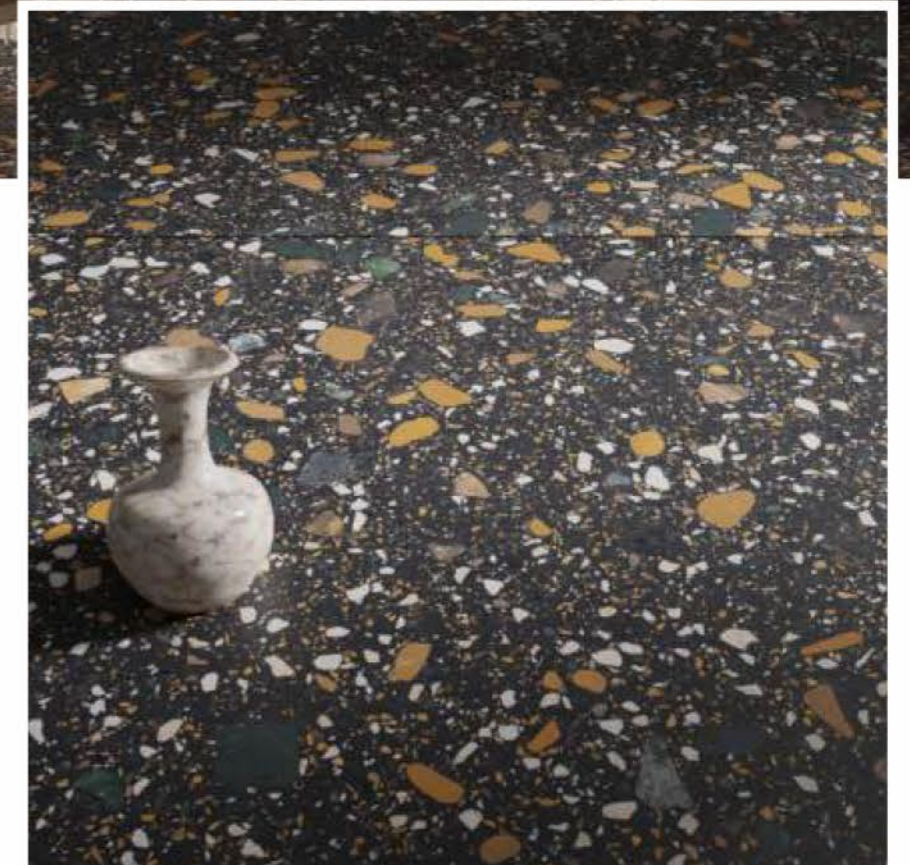
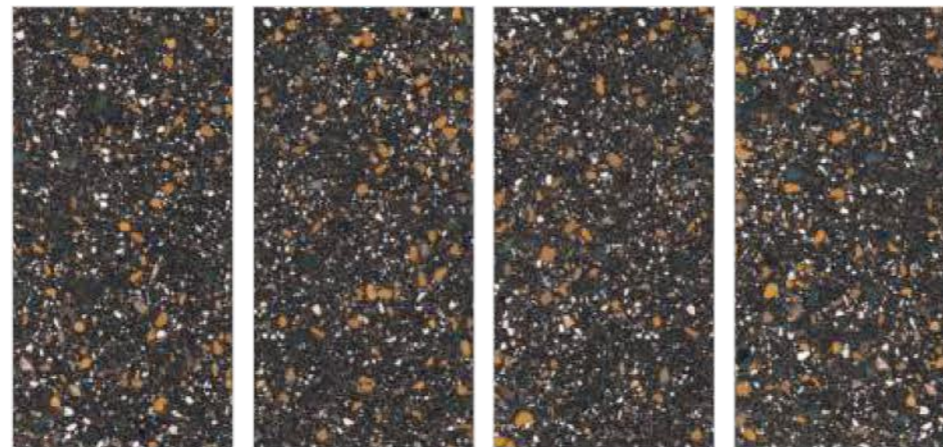
TERRAZZO BLACK

Available size :
800x1600mm

Thickness
9mm

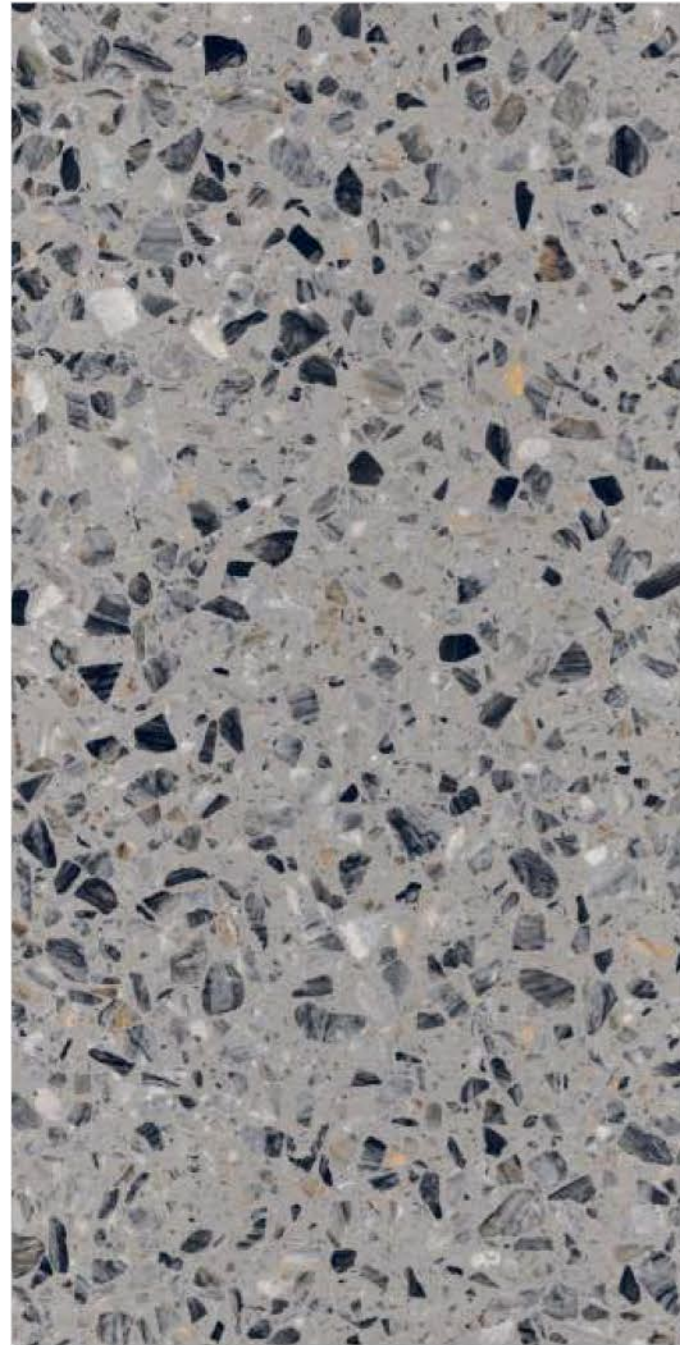
Finish
Matt Finish with Glossy Effect

Design
Random (4 Phase)



MESMERIZING CRAFTSMANSHIP

GRACING YOUR SPACES WITH UTMOST CHARM WHICH LEAVES AN EVERLASTING IMPRESSION.



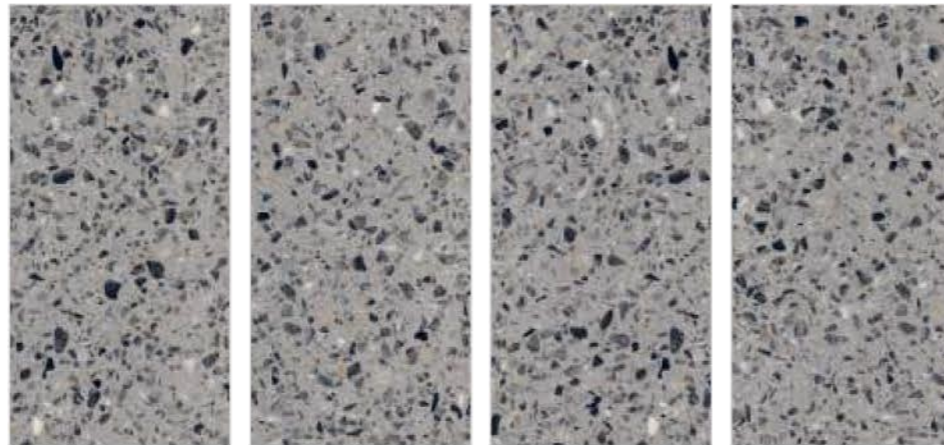
TERRAZZO SLATE GREY

Available size :
800x1600mm

Thickness
9mm

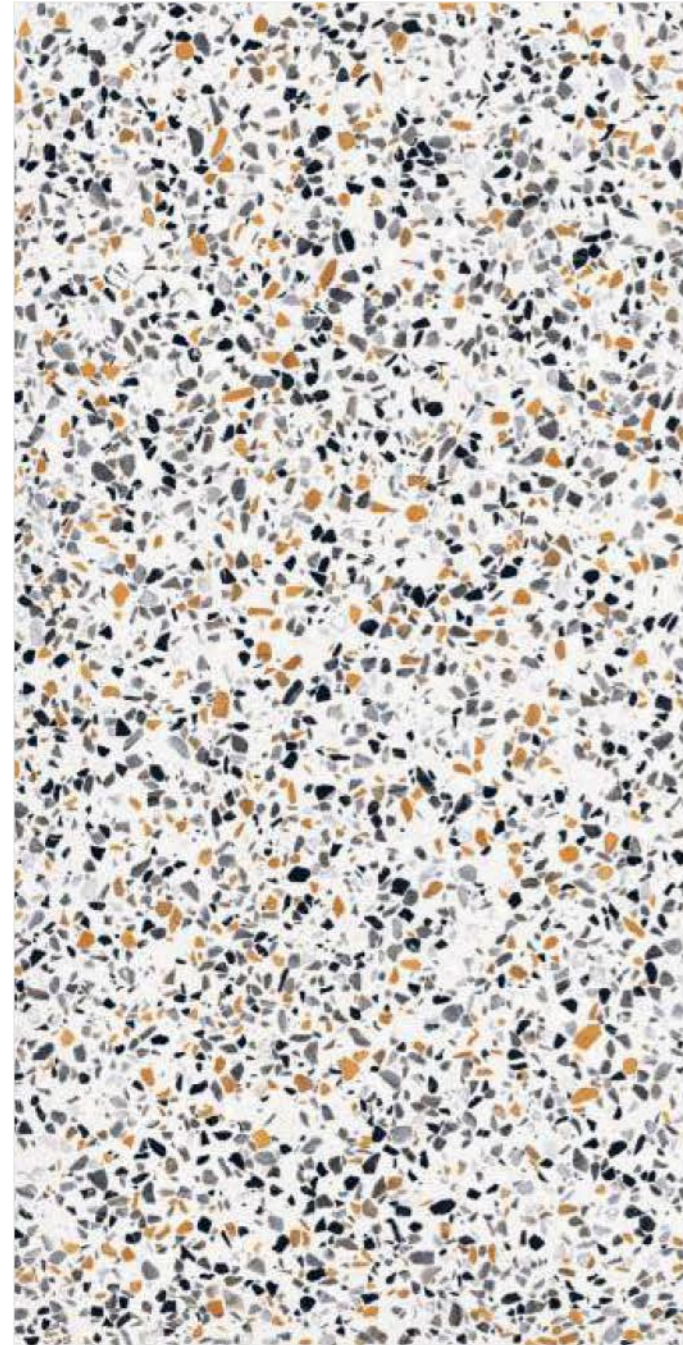
Finish
Matt Finish with Glossy Effect

Design
Random (4 Phase)



SHADES OF GREY

STAND OUT WITH THE GRACE OF GREY, THAT JUSTIFY THE SUBTLE AURO WITH SERENITY AROUND THE SPACES.



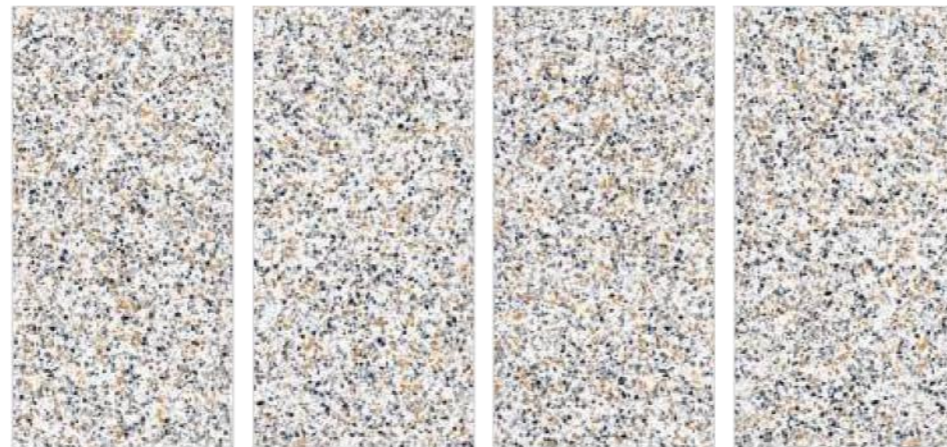
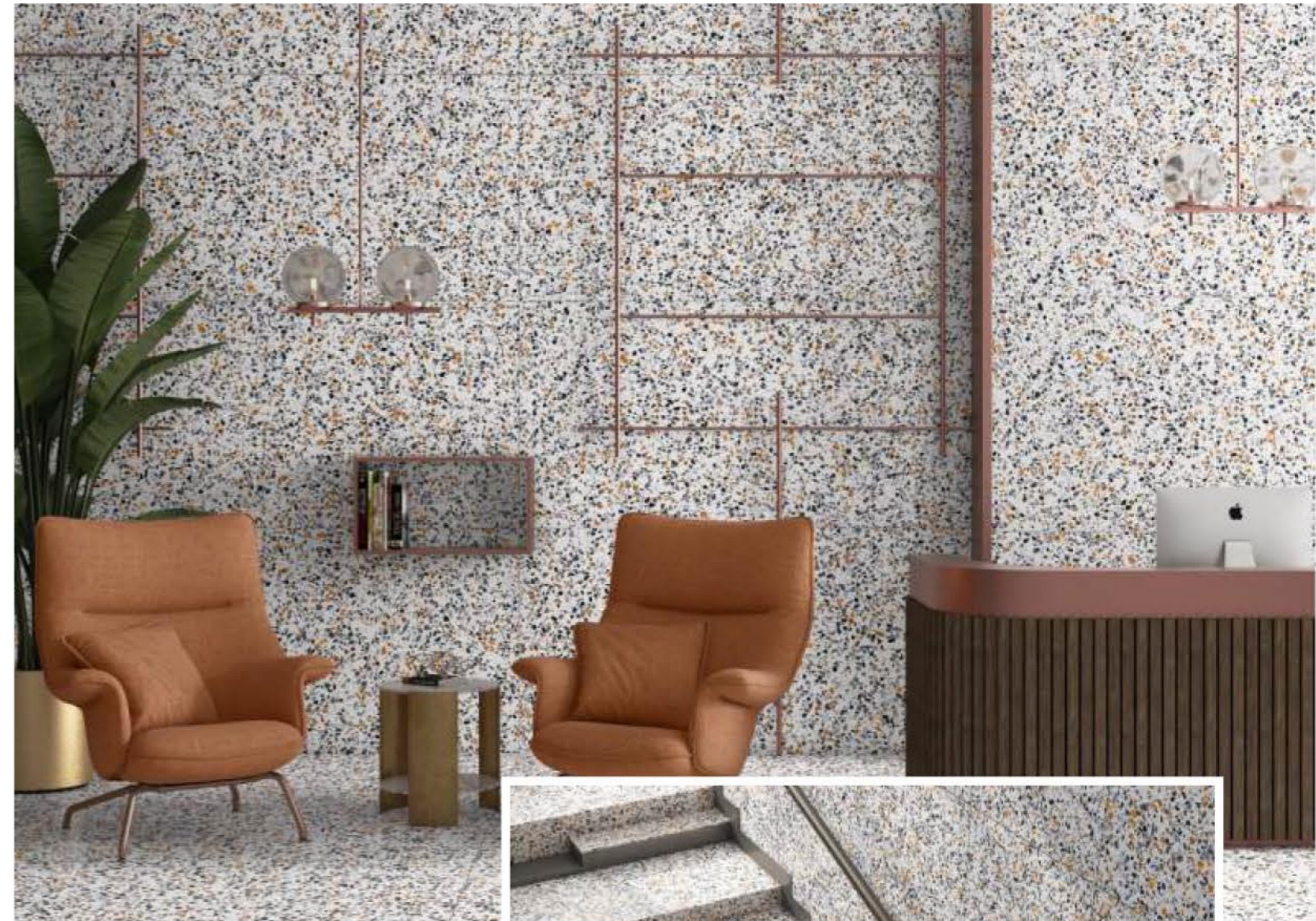
TERRAZZO COPPER

Available size :
800x1600mm

Thickness
9mm

Finish
Matt Finish with Glossy Effect

Design
Random (4 Phase)



ATTRACTIVENESS

WHITE WITH SPLASHES OF COLORS ADDS TO THE LIVELINESS OF THE SPACE, VIBRATING HIGH.

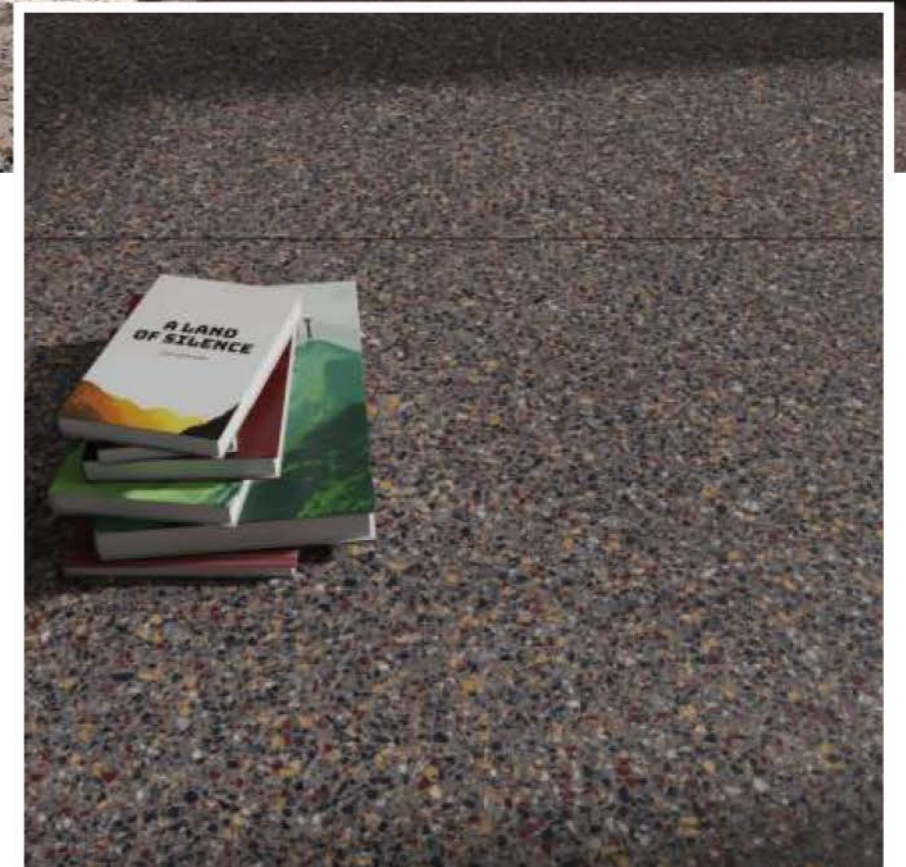
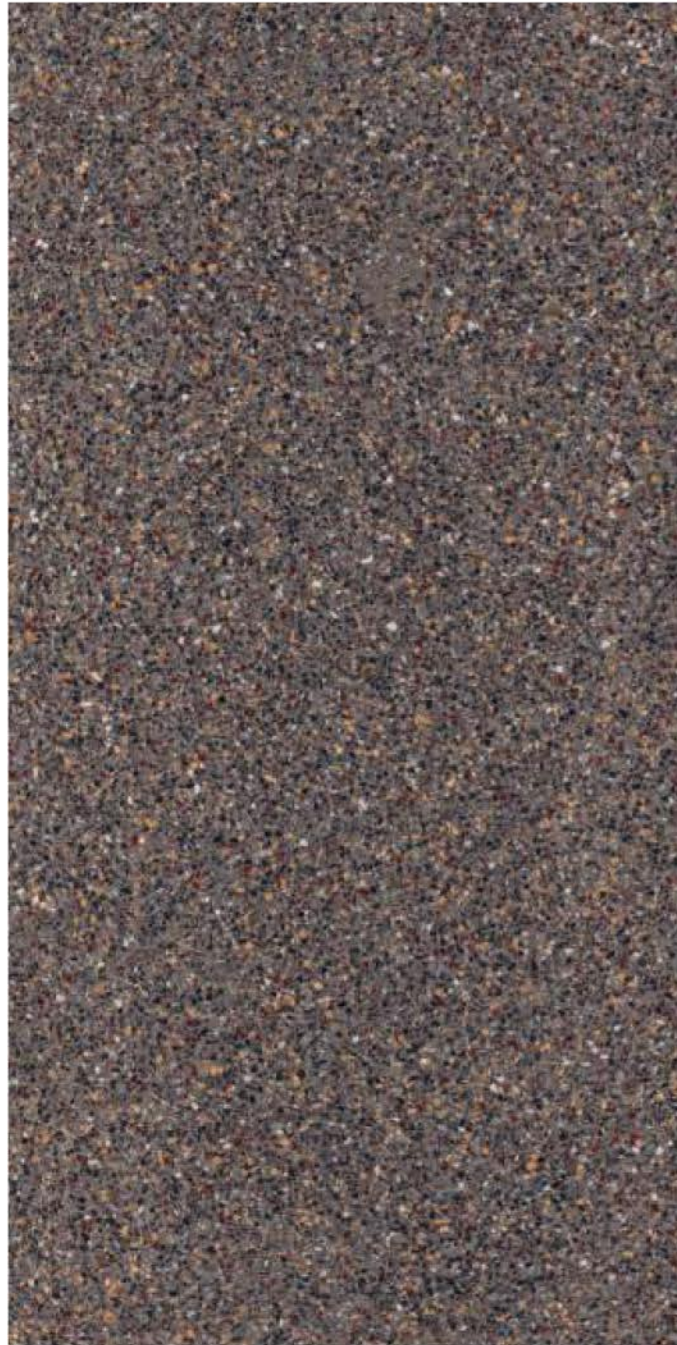
GRAVEL GREY

Available size :
800x1600mm

Thickness
9mm

Finish
Matt Finish with Glossy Effect

Design
Random (4 Phase)



IMPRESSIVE TEXTURES

CREATING A SPACE BROUGHT TO LIFE BY WARM TONES, MOST NOTABLY THE BLACK BOLD SANITARY WARE TO ADD TO ITS SOPHISTICATED LOOK.

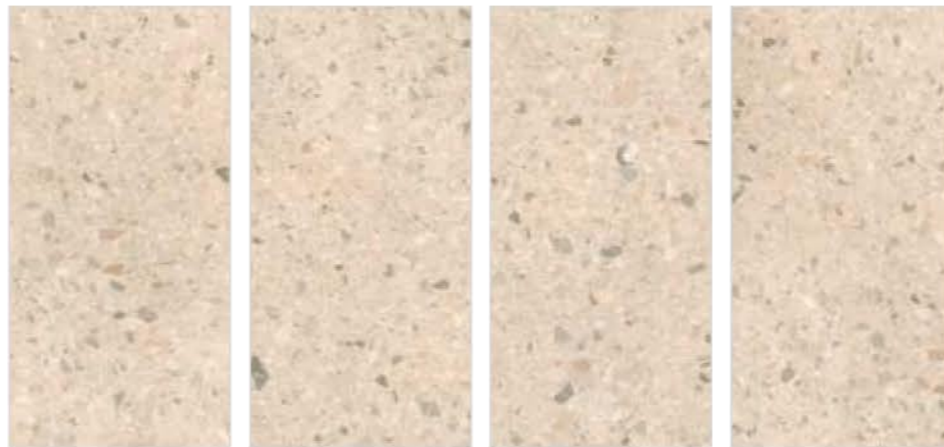
TERRAZZO BEIGE

Available size :
800x1600mm

Thickness
9mm

Finish
Matt Finish with Glossy Effect

Design
Random (4 Phase)



SPACIOUS LOOK

CREATING A SPACE WITH WARMER TONES WHICH BRINGS OUT A SOOTHING AND CALM EFFECT.

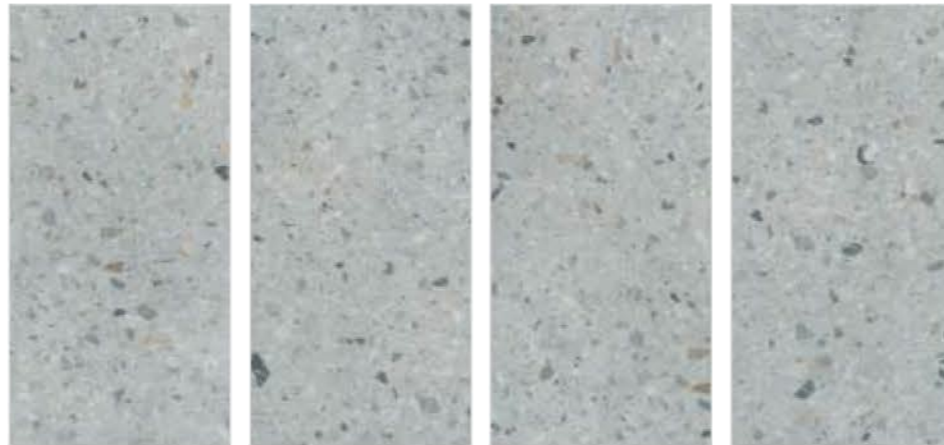
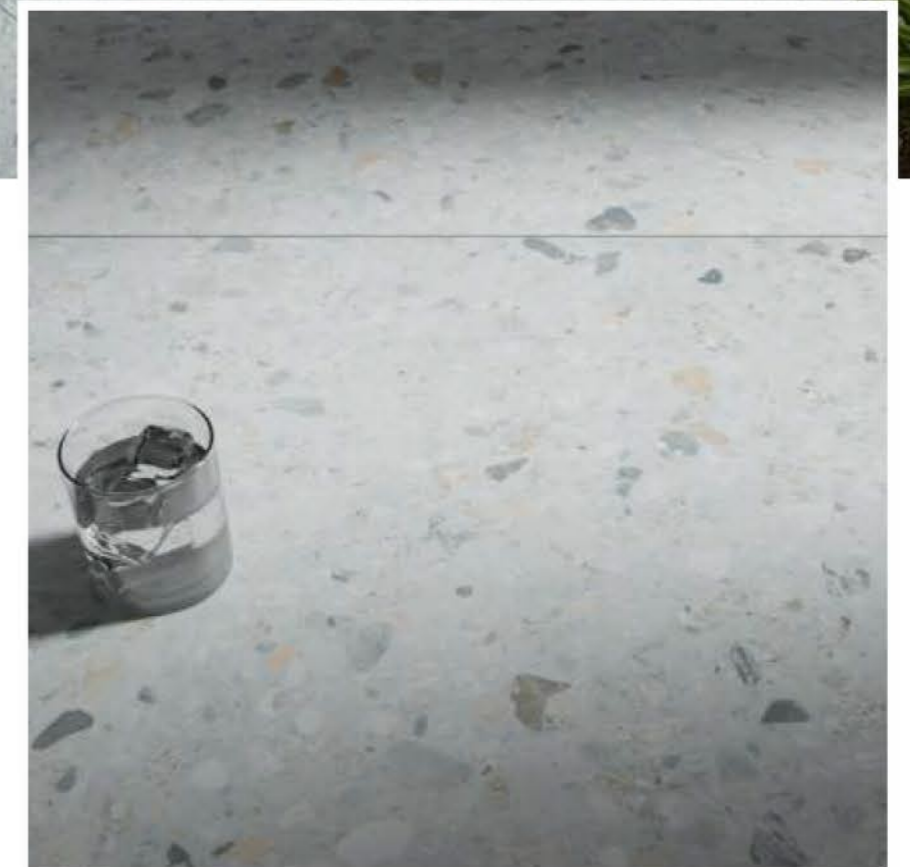
TERRAZZO GREY

Available size :
800x1600mm

Thickness
9mm

Finish
Matt Finish with Glossy Effect

Design
Random (4 Phase)



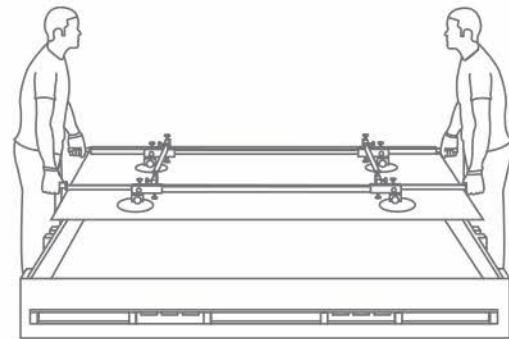
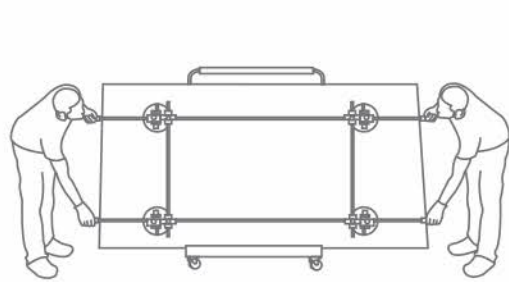
SIMPLICITY

ADORN THE SPACE WITH NEUTRAL COLORS AND ADD BEAUTY AND CALMNESS TO IT.

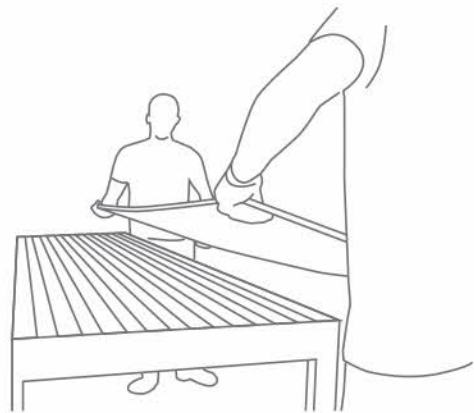
MANUALLY TRANSPORTING

Only for 1/4" Slabs

MOVING A IMMODERATE TILE



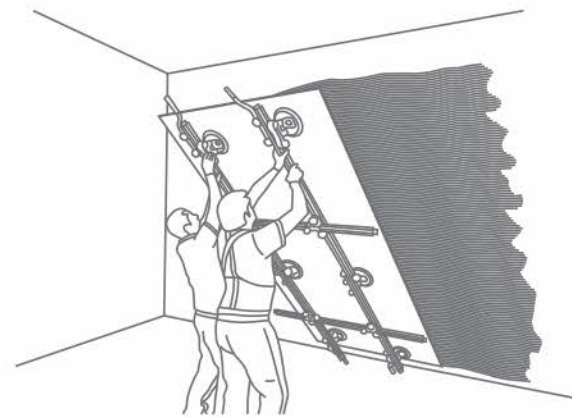
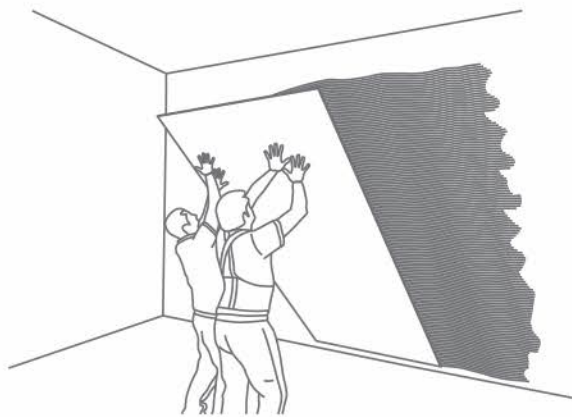
RAISING A IMMODERATE TILE ONTO A BENCH



✗ INCORRECT

✓ CORRECT

HANDLING IMMEDIATE TILE FOR WALL



✗ INCORRECT

✓ CORRECT

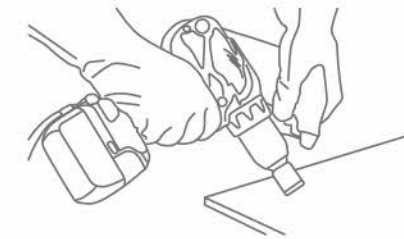
WORKING WITH THE VARIOUS VERSIONS OF

CUTTING WITH DIAMOND DISCS



Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath

DRILLING



You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, electrical drills as an alternative.

INTERNAL CUT / L-SHAPED CUT

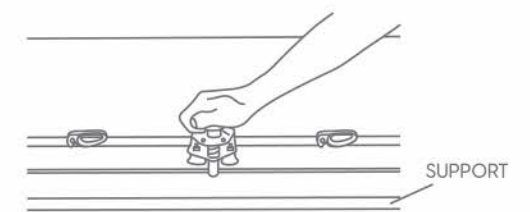
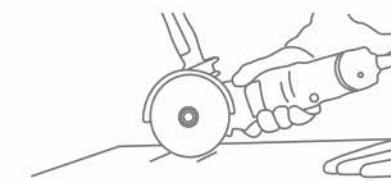


To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions provided above.

When using these tools:

- Cool the point being drilled with water
- Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
- If you are using tungsten bits, start drilling at a low speed
- If you are using drills or screwdrivers, do not select hammering mode

EDGE-FINISHING



CLEANING & MAINTENANCE

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.

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

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	VALUE	TEST METHOD
Regulatory Properties			
Deviation in Length & Width	±0.5%	±0.2%	ISO 10545-2
Deviation in Thickness	±5%	±5%	ISO 10545-2
Straightness of Sides	±0.5%	±0.2%	ISO 10545-2
Rectangularity	±0.5%	±0.2%	ISO 10545-2
Surface Flatness	±0.5%	±0.3%	ISO 10545-2
Colour Difference	ΔE<1.00	ΔE<0.30	ISO 10545-16
Glossiness	As per Mfg.	As per Mfg.	Gloss Meter
Structural Properties			
Water Absorption	≤0.5 %	≤0.3 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of Repture	Min.35N/mm ²	Min.40N/mm ²	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
Surface Mechanical Properties			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	BS EN 15771
Thermo Hygrometric Properties			
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 x 10 ⁻⁶	Max. 6.0x10 ⁻⁶	ISO 10545-8
Chemical Properties			
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
Safety Properties			
Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.

PACKING DETAILS

DIMENSION (mm)	No of PC's/ Box	SQUARE FEET	WEIGHT (APPROX)
800x1600mm	2	27.5	53 Kgs

Take note :- Please follow the Company's guidelines for cutting and applying tiles. This will ensure quality and remarkable results.



Pavagadhi Ceramic

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