

PORTX[™]
BELIEVE IN QUALITY

STONEAGE COLLECTION

CAPTURING ESSENCE OF
ITALIAN SURFACES

800x
1600
mm

GRANOLITH
SURFACE



LIVE LIFE LUXURIOUS WITH LAVISHLY CRAFTED SLABS

Catalog impressive designs etched on surfaces to give your space an unmatched character and impeccable style. These slabs are curated with excellent features to enrich the personality of your decor style.

These slabs speak through marvelous designs, intriguing patterns, and layouts. Above all, the impeccable format narrates fine craftsmanship and modern elegance.

The collection of tiles aligns with the metropolitan standards, elevating lifestyle to a whole new level. So, upscale your surface experience with the new age ideation.

UNRAVEL MODERN EXCELLENCE

Look no further to transcend your abode into a deluxe of elegance as you unfold a magnificently crafted ceramic creation in marvelous tones and elements.

These 800X1600mm masterpieces imbue every corner with sheer opulence and sophistication. The spellbound attributes further elevate space to a new level of distinction.

Glazed Vitrified Tiles

Tile Body

The best quality raw materials make up the resilient and robust tile body of our tiles. The raw materials are ethically sourced and sustainably processed.

Engobe Layer

A highly opacious, fusible, and permeable engobe layer makes the second layer of the tiles of our. The layer makes the tiles highly resistant to water absorption for longevity.

High Pigment Digital Printing Ink

The our surfaces get their unique and versatile properties of the design, color, and more in this stage where digital printing is done on the glaze with high pigment ink for excellent results.

Glaze Layer

A high-quality glaze coating is added to the engobe layer of the our tiles giving the tile properties of texture and shine and making them ready for design and color.



800 x
1600mm

Granolith Surface_



IVORY BODY



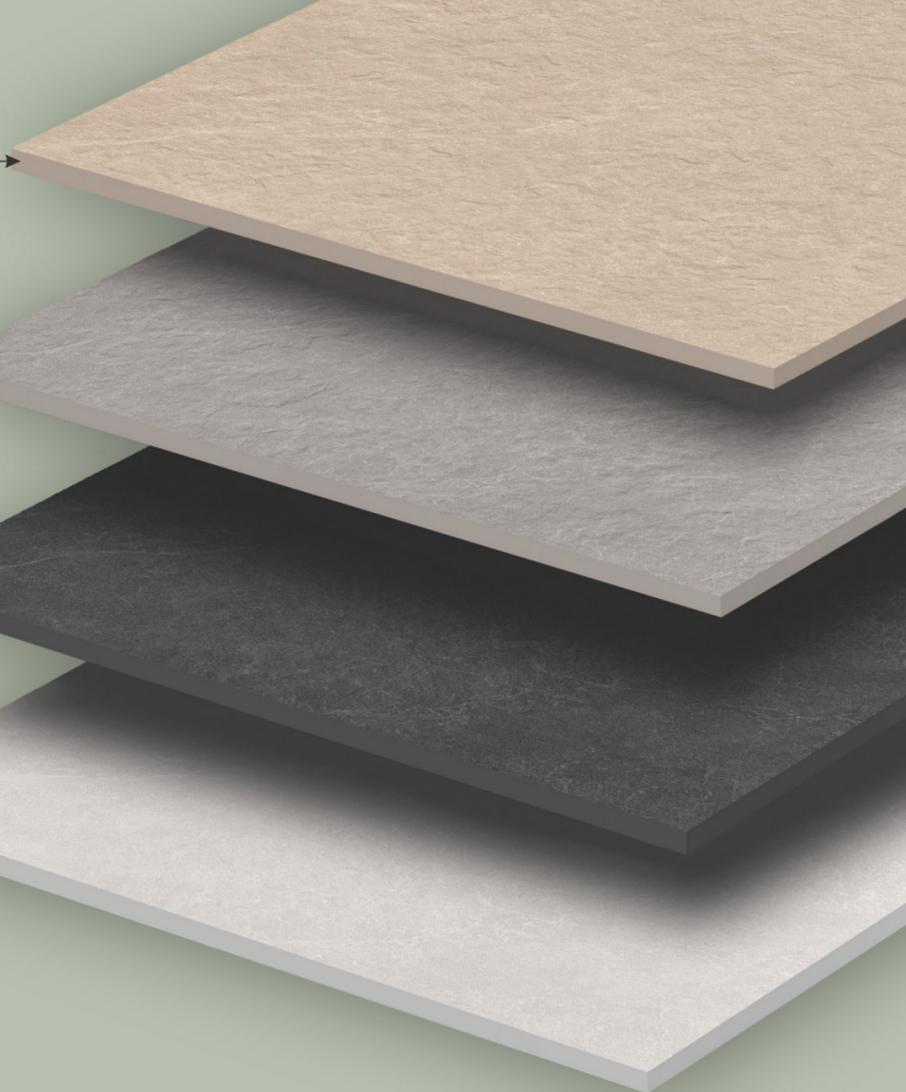
GREY BODY



BLACK BODY



WHITE BODY



UNLEASH SURFACES WITH CHARACTERFUL DESIGNS

Add a plethora of amusement to your space with our chivalrous, chic, vivid, and earthy format that narrates fine craftsmanship. Add the hue of natural allure and empower the serene feel of your space.

UNFOLD TECHNO

RICH FEATURES OF SURFACES

Technical Features:-



Easy To Maintain



UV Resistant



Non-slip



Dimensional Stability



Resistant To Chemicals



Resistant To Acids



Water Proof



Fire Resistant



Prevents Bacterial Growth



Heat Resistant



Frost Resistant



Ecological

Application Areas:-



Residence



Shops



Offices



Airports



Hotels



Public Places



Malls



EASY TO CLEAN

The superior glaze of the collection makes the surfaces easy to clean and low maintenance.



STAIN RESISTANT

Do not worry about spills and stains with the high stain-resistant glaze of the premium our surfaces.



SCRATCH RESISTANT

Enjoy new-looking surfaces for a very long time with highly scratch and abrasion-resistant surfaces.



STONEAGE WHITE PLEX



STONEAGE WHITE | 800 x 1600 mm

Surface
Granolith

Random
4 Faces

Thickness
9mm



Preview of_ Stoneage White Plex

Preview of_ Stoneage White Plex & Stoneage White



STONEAGE GREY PLEX



STONEAGE GREY | 800x1600mm

Surface
Granolith

Random
4 Faces

Thickness
9mm



Preview of Stoneage Grey Plex

Preview of_ Stoneage Grey Plex & Stoneage Grey



STONEAGE CREMA PLEX

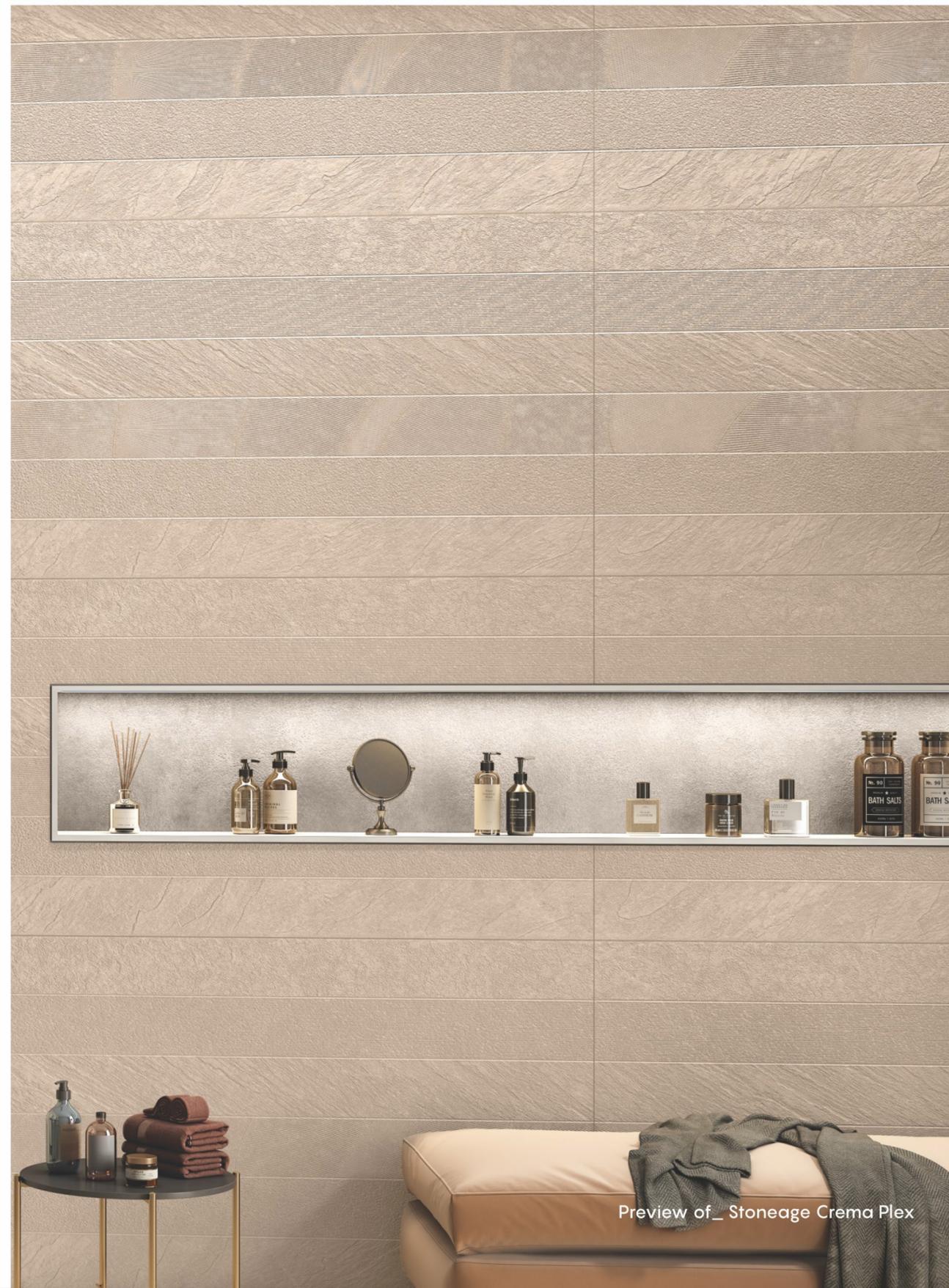


Surface
Granolith

Random
4 Faces

Thickness
9mm

STONEAGE CREMA | 800x1600 mm



Preview of _ Stoneage Crema Plex

Preview of_ Stoneage Crema Plex & Stoneage Crema



STONEAGE NERO PLEX



Surface
Granolith

Random
4 Faces

Thickness
9mm



STONEAGE NERO | 800 x 1600 mm

Preview of_ Stoneage Nero Plex



Technical Specification

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

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

Laying & Levelling



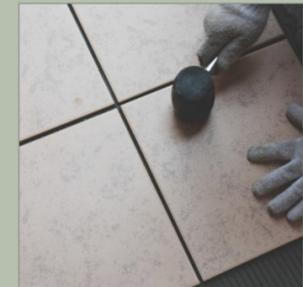
Base Structure



Cement Laying On Tile



Joints



Fixing The Tile



Spacers + Laveller



Levelling Wedges



After Levelling Process
Leave Int For 8-10 Hrs.



Remove Wedges
Ones It Dry



Joint Grouting



Final Cleaning

Floor and Wall Installation

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



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