# MURANO COLLECTION

ULTRA MODERN SURFACES FOR SPACES EXTRAORDINARY



Granolith Surface\_

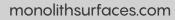




## AN ODE TO FINE CRAFTSMANSHIP AND ELEGANCE

DISCOVER EXCELLENT FEATURES, TEXTURES, AND PLACID APPEAL DOWN TO THE FINEST DETAILS.









# INSPIRED BY THE FORMIDABLE CRAGGY TERRAINS

Nature and its forms hold tremendous inspiration and taking motivation from the tall standing mountains, age-abiding terrains, and formidable forms of nature, Monolith brings you the MURANO Collection. A collection crafted in light of nature's resilience, aesthetics, and strength to offer all in your spaces.

The collection resembles craggy terrains, ragged mountains, and far-stretching sand dunes and brings formidable energy, strength, and aesthetics to your spaces transforming them into the reflection of nature in every sense.



The MURANO Collection brings you the perfect amalgamation of nature-inspired aesthetics and resilience and modern-day ceramic excellence in a superior punch surface, 9mm thick colorbody, and colors that are an all-time classic. The collection helps you to craft spaces that stay unaffected by the passage of time, atrocities of modern-day lifestyle, usages, and traffic, and the ones that resemble the elegant beauty of nature which is timeless, invigorating, and aweinspiring.

So allow your spaces to breathe the magnanimity of nature with the ceramic excellence of the collection which envelopes the goodness of nature and delivers in a package modern, functional, and practical in use for spaces second to none.

# COLOR RANGE

# 4 COLORS

The collection consists of a classic quad of colors in sizes 1200x1800mm and 800x1600mm that redefines spaces splendidly. The colors speak of versatility and boldness in equal measure and are crafted carefully keeping in view the vision of an aesthetic and appealing space.

The mass-appealing colors redefine luxury, opulence, and vigor in your spaces transforming them into influential spaces transcending time and trends with aesthetics and colors unmatched and redefining clean contemporary minimalism.

### **MURANO BEIGE**

### **MURANO GRIGIO**

### MURANO WHITE

MURANO NERO

## FEEL THE CREATIVE FREEDOM OF IMPRESSIVE FORMATS

## <u>1200x</u> <u>1800mm</u>

### <u>800x</u> 1600mm

Granolith Surface\_

## **Glazed Vitrified Tiles**

#### Tile Body

The finest quality raw materials make up the resilient and robust tile body of Monolith 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 Monolith. The layer makes the tiles highly resistant to water absorption for longevity.

#### High Pigment Digital Printing Ink

The Monolith 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

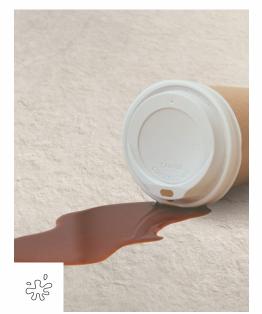
A high-quality glaze coating is added to the engobe layer of the Monolith tiles giving the tile properties of texture and shine and making them ready for design and color.





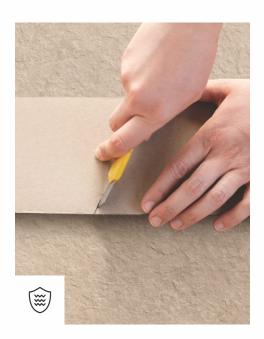
#### EASY TO CLEAN

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 Monolith surfaces.



#### SCRATCH RESISTANT

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

# SURFACES WITH **CLASS APART FEATURES** AND VERSATILITY

#### **Technical Features:-**



Easy To Maintain

UV Resistant

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Crit

Heat



Resistant To Chemicals

Acids

Prevents Bacterial Growth

#### **Application Areas:-**



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Residence

Shops



57 昷

Hotels

Public Places

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Resistant To

Water

Resistant

Non-slip

 $\bigcirc$ 

Proof

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Frost Resistant

# X

Dimensional Stability

Fire Resistant

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Ecological

Offices

Malls

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Airports





MURANO WHITE PLEX



Random - 4 Faces

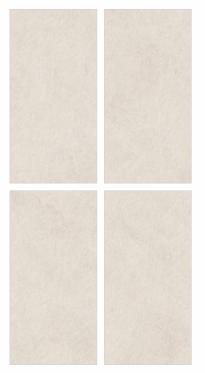




### DISCOVER SHADE WITH PLACID APPEAL

Immerse your space in the luxurious comfort imparted by an eclectic shade with placid appeal.

### MURANO WHITE







Granolith Surface

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9mm Thickness









MURANO GRIGIO PLEX



Random - 4 Faces





# SHADE THAT ECHOES NATURALNESS & EARTHY CHARM

Let your space reflect the earthy charm of brilliant tone which also imparts a natural effect.

### MURANO GRIGIO







Granolith Surface

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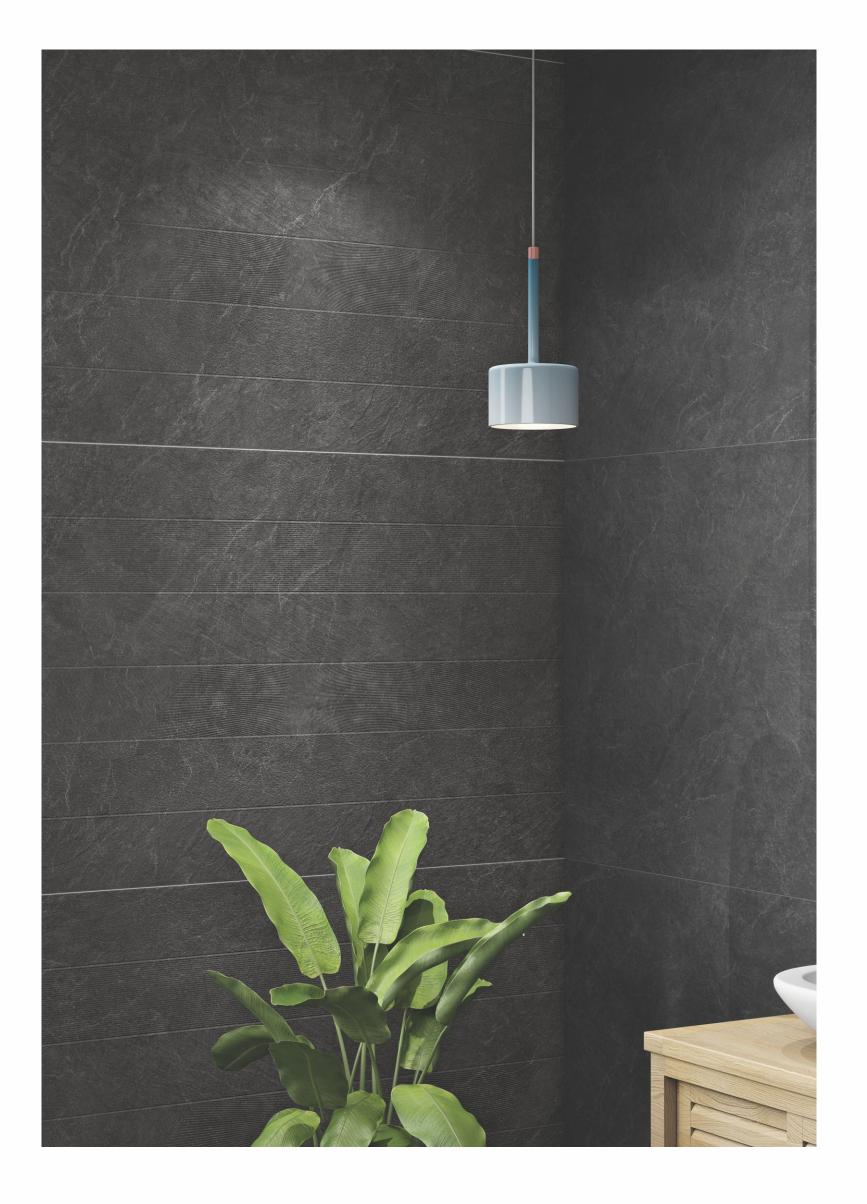
9mm Thickness



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Preview of\_ Murano Grigio & Murano Grigio Plex



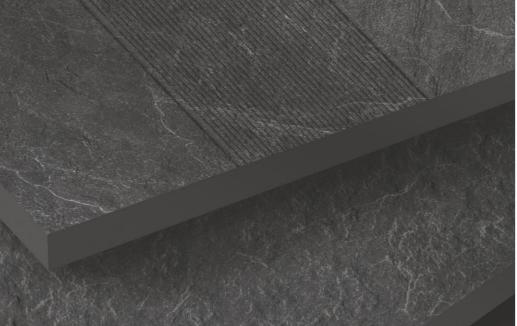


MURANO NERO PLEX



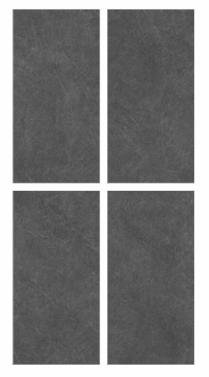
Random - 4 Faces





#### RICH SHADE THAT GIVES A GLORIOUS EDGE TO SPACES Add to your abode an enticing shade that lends a glorious edge of beauty, versatility, and finesse.

#### MURANO NERO





Touch For Hear Virtual



Granolith Surface

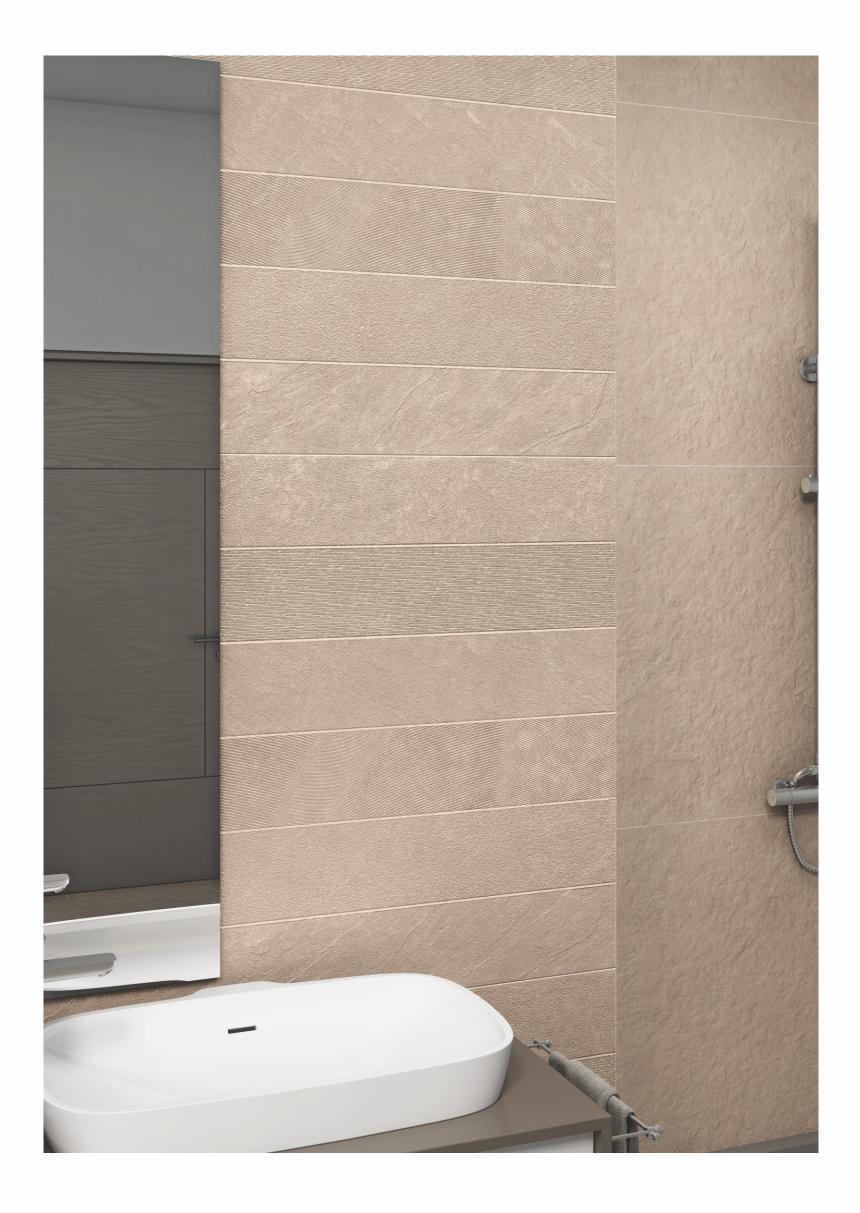
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9mm Thickness



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MURANO BEIGE PLEX



Random - 4 Faces





#### PERCEIVE WARMTH IN INNATE TONE

The richness of the tone brings warmth and enriches the appeal of the space. It creates a placid atmosphere of creative charm and sophistication.

### MUR ANO BEIGE







Granolith Surface

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9mm Thickness





### **Technical Specification**

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE OF MONOLITH 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 <sup>2</sup>	DIN 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of rupture	Min. 35 N/mm <sup>2</sup>	Min. 35 N/mm <sup>2</sup>	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.)
1200x1800mm	9 mm	2 pcs.	4.32 sq. mtr.	92 kgs.
800x1600mm	9 mm	2 pcs.	2.56 sq. mtr.	52 kgs.

### Laying & Levelling



Base Structure





Spacers + Laveller





Joint Grouting

Final Cleaning

#### Floor and Wall Installation

- First spread the cement mixer onto the floor and wall substrate.
  At the same time, apply the cement mixer onto the back of the slab with a tile trowel.
  The recommended cement mixer must be spread over in one direction only.
  Using a trowel and follow the same direction as previously applied to the back of the slab.
  Being careful to maintain a minimum joint of 3mm.
  Tab 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.
  Complete the laying operations using a suitable sealant, while keeping at least a 3mm joint through the use of spacers.
- 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.

Cement Laying On Tile



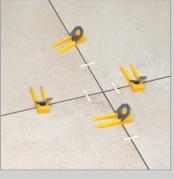
Joints



Fixing The Tile



Lavelling Wedges



After Lavelling Process Leave Int For 8-10 Hrs.



Remove Wedges Ones It Dry







Khokhara Road, Near Hanuman Temple, At Bela, Morbi, INDIA

e. info@monolithsurfaces.com w. monolithsurfaces.com