



**Grafitè**  
ceramics®

Largest  
Manufacturer of  
**1200X1800MM**

Glazed & Polished Glazed  
Vitrified Tiles

**Surfaces**  
that connects  
*With you*

**Regular Surfaces**



# Grafite<sup>°</sup>

ceramics<sup>®</sup>

At Grafite Ceramics Experienced, Knowledgeable & Ethically Committed Skilled Workforce Consistently Strive & Deliver Industry Standard Superior Quality Glazed Vitrified Tiles That's Manufactured At Production Facility Based At Morbi, Gujarat ( India ).

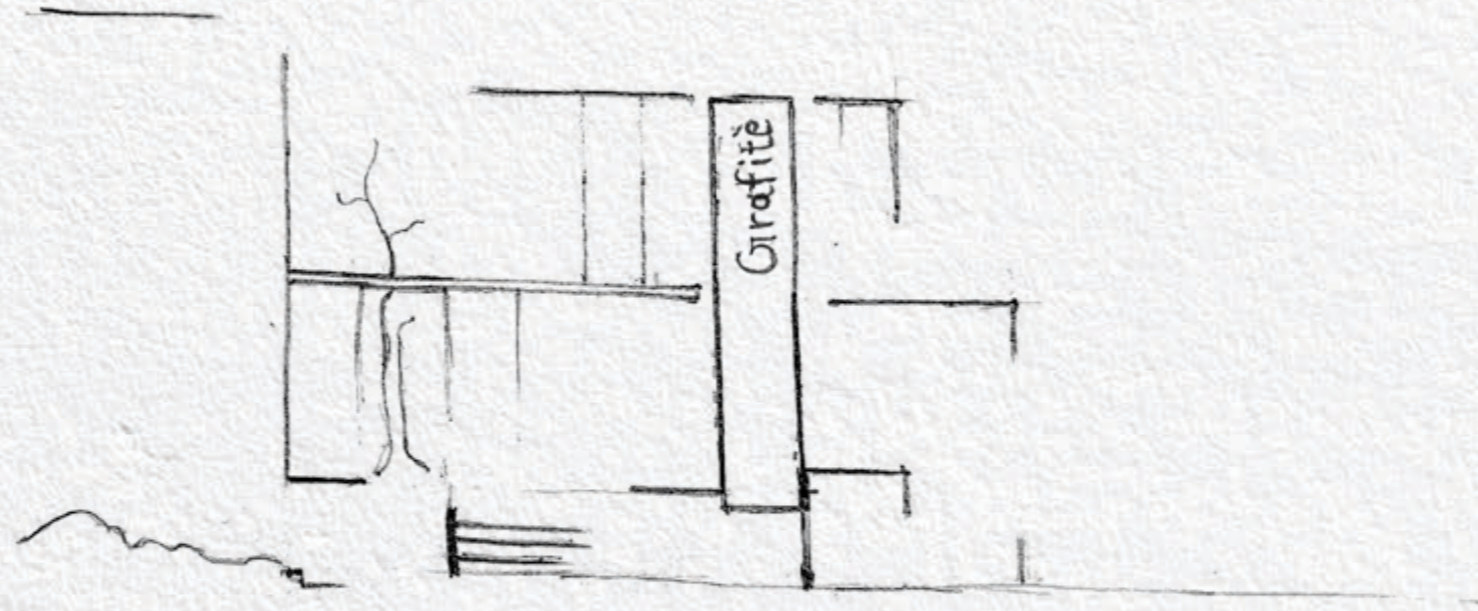
Infrastructure Occupies Twelve Acres Of Land With A Production Capacity of Fifty Lacs Square Meters Annually, Under The Leadership Of A Chair Person Who First Stands To Be A Practicing Architect & Interior Designer Now A Industrialist Ensuring End Product Scores High On Aesthetics & Functionality, Creating Memorable Experience Of A Luxurious Lifestyle For The End Users.

Using State Of The Art Cutting Edge Technologies & Innovative Applications That Gratify Lifestyle & Elevates The Spaces. Brand Grafite Offers Surface Options Categorized As Premium Surfaces & Regular Surfaces To Ensure Best Of Transformation Of The Spaces.

Qualitative Approach & Consistency In Execution Of Ideologies Clubbed With Fair & Transparent Business Policies Has Lead To Long Term Associations With Recognized Brands Like Kajaria , Somani , Nitco & RAK. Such Collaborations Has Pushed The Individual As Well As Collective Capabilities To Explore New Possibilities.

CMD Message

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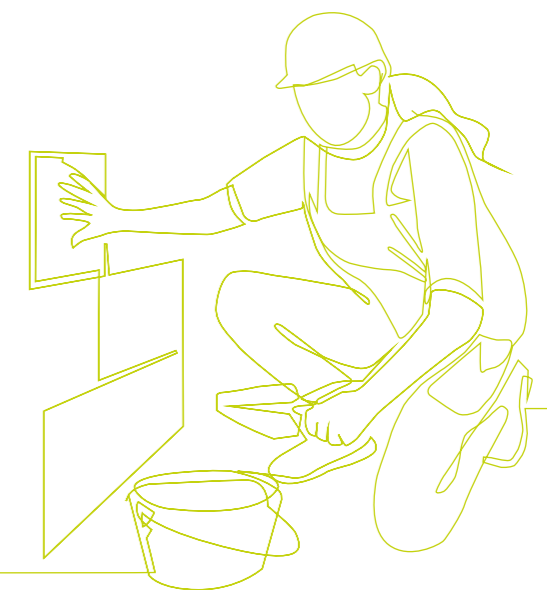


minimalism is more that matters

AR.RAVI PATEL  
Chief Managing Director  
Grafite Ceramics Pvt. Ltd.

# Index | Regular Surfaces - 1200X1800MM

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# PGVT Surface

Polished Glazed Vitrified Tiles



Grafitè  
ceramics®

Antique  
Marble



1200x1800mm

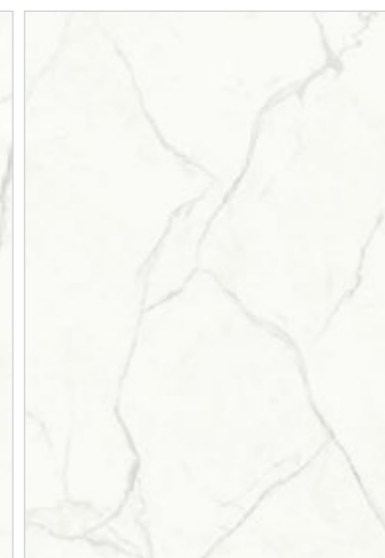
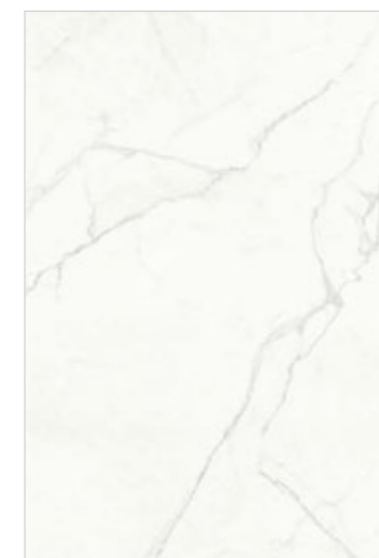
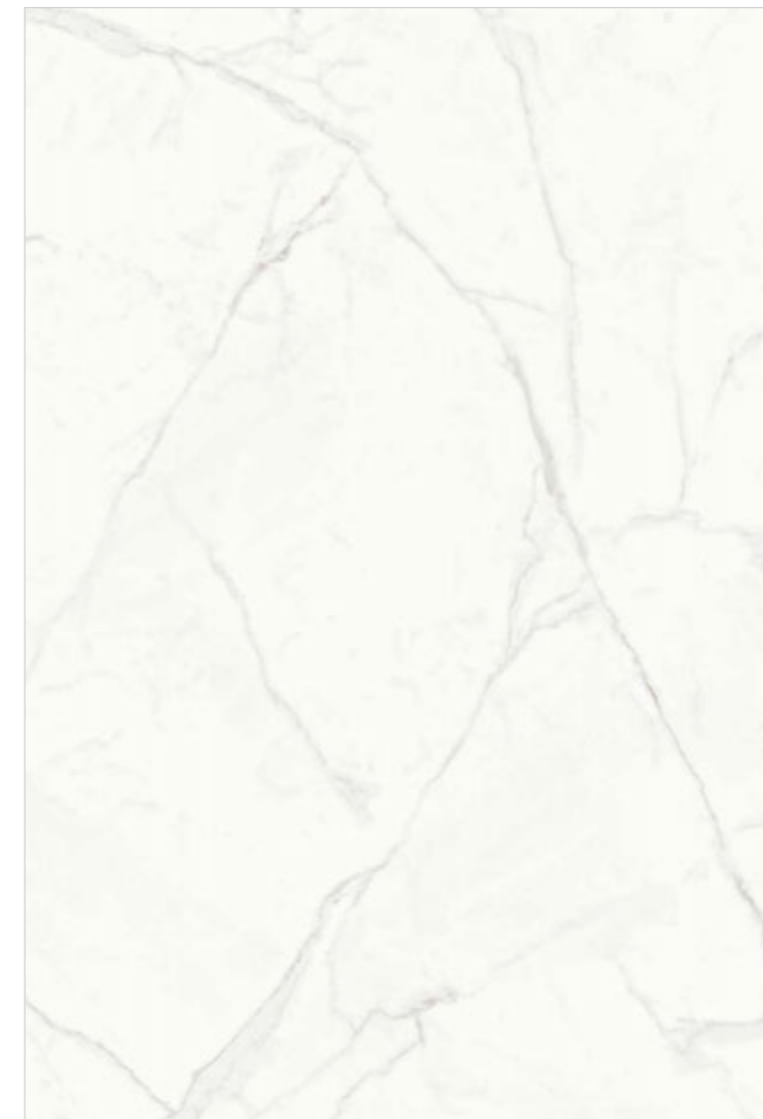
PGVT





Grafitè  
ceramics®

Borghini  
White



1200x1800mm

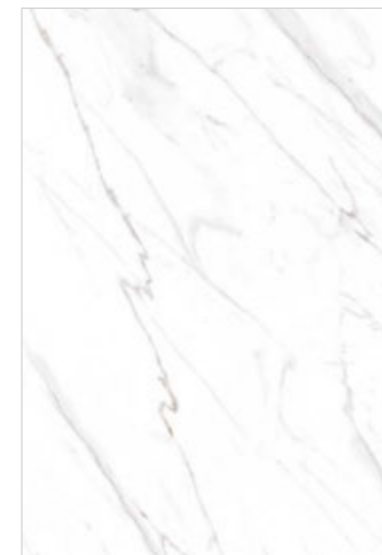
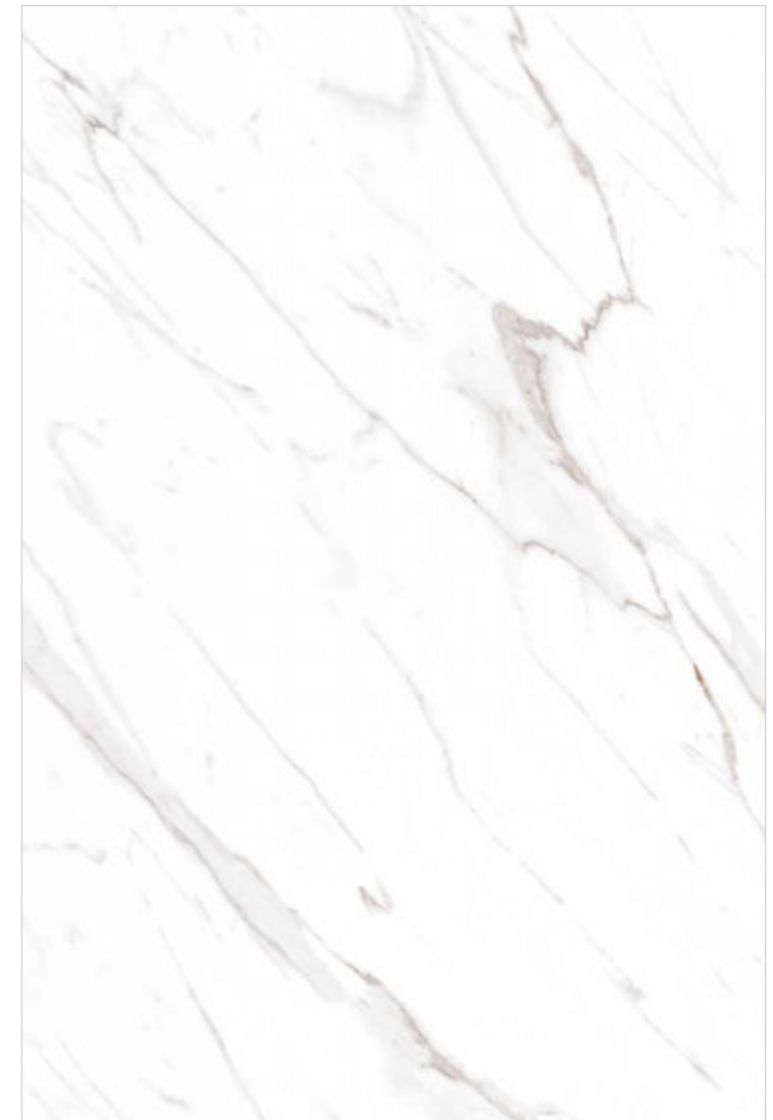
PGVT





Grafitè  
ceramics®

Calacatta  
Bianco



1200x1800mm

PGVT







Grafitè  
ceramics®

Crema  
Marfil



1200x1800mm

PGVT





Grafitè  
ceramics®

Urban  
Crema



1200x1800mm

PGVT





Grafitè  
ceramics®

Sand  
White



1200x1800mm

PGVT





Grafitè  
ceramics®

Sand  
Crema



1200x1800mm

PGVT





Grafitè  
ceramics®

Burberry  
Beige



1200x1800mm

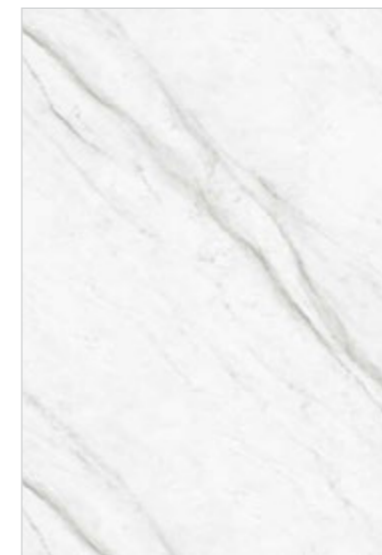
PGVT





Grafitè  
ceramics®

Classic  
Carara



1200x1800mm

PGVT

Available in Frost





Grafitè  
ceramics®

Terrazzo  
Bianco



1200x1800mm

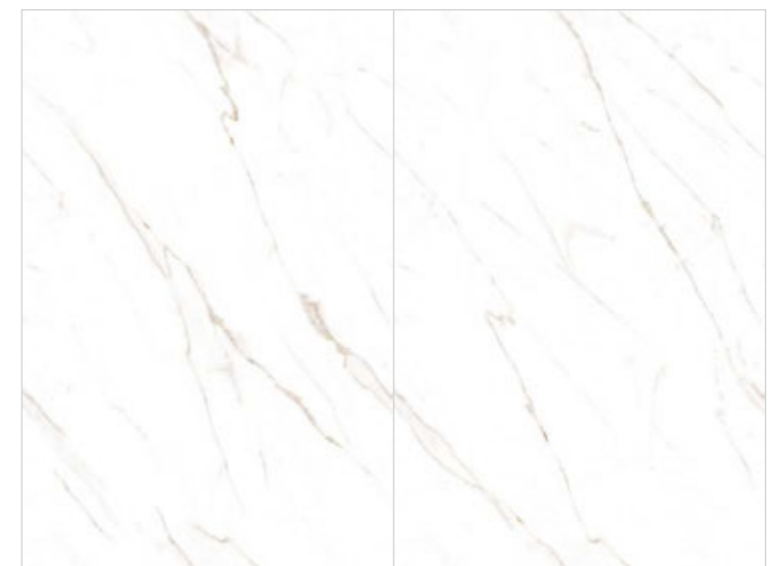
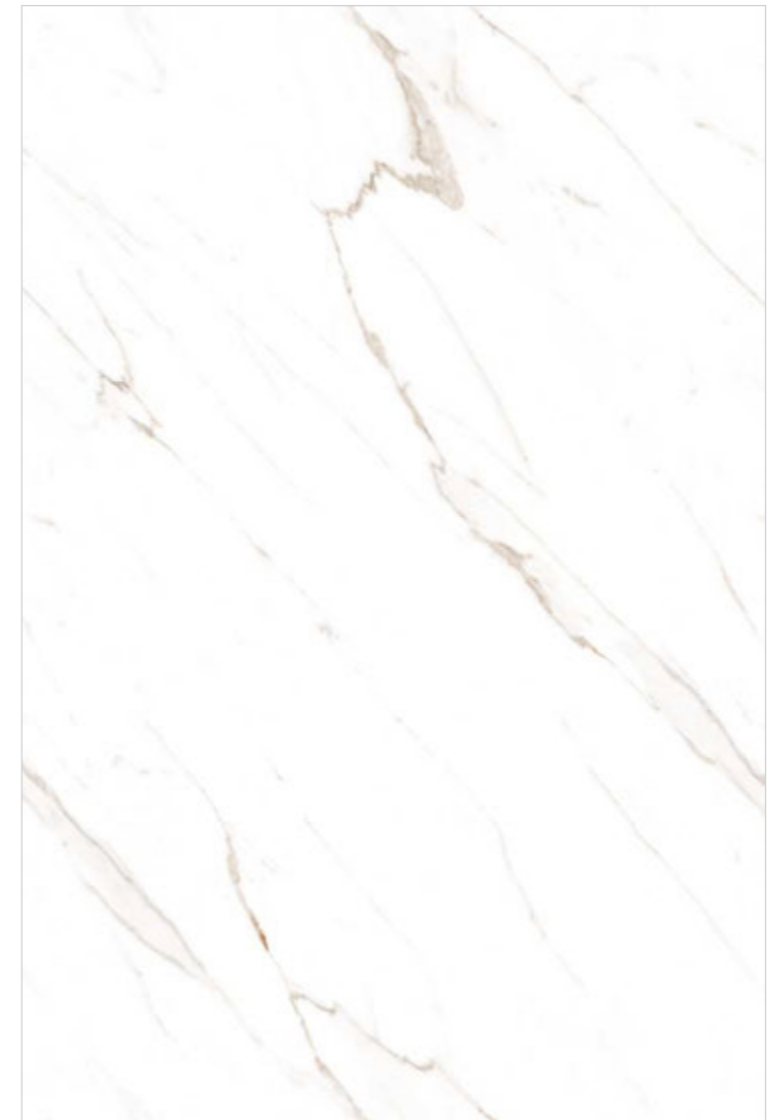
PGVT





Grafitè  
ceramics®

Calacatta  
Bianco



1200x1800mm

PGVT

Endless

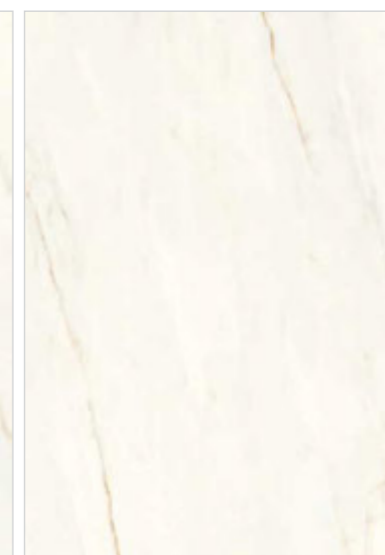
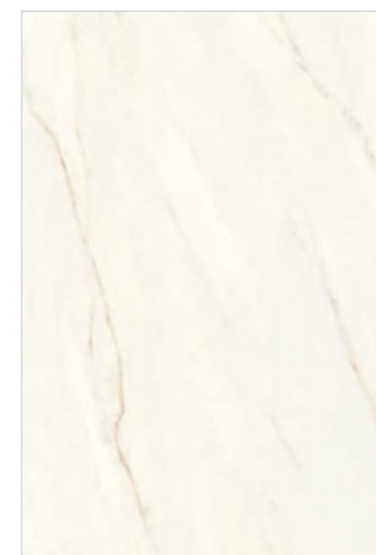
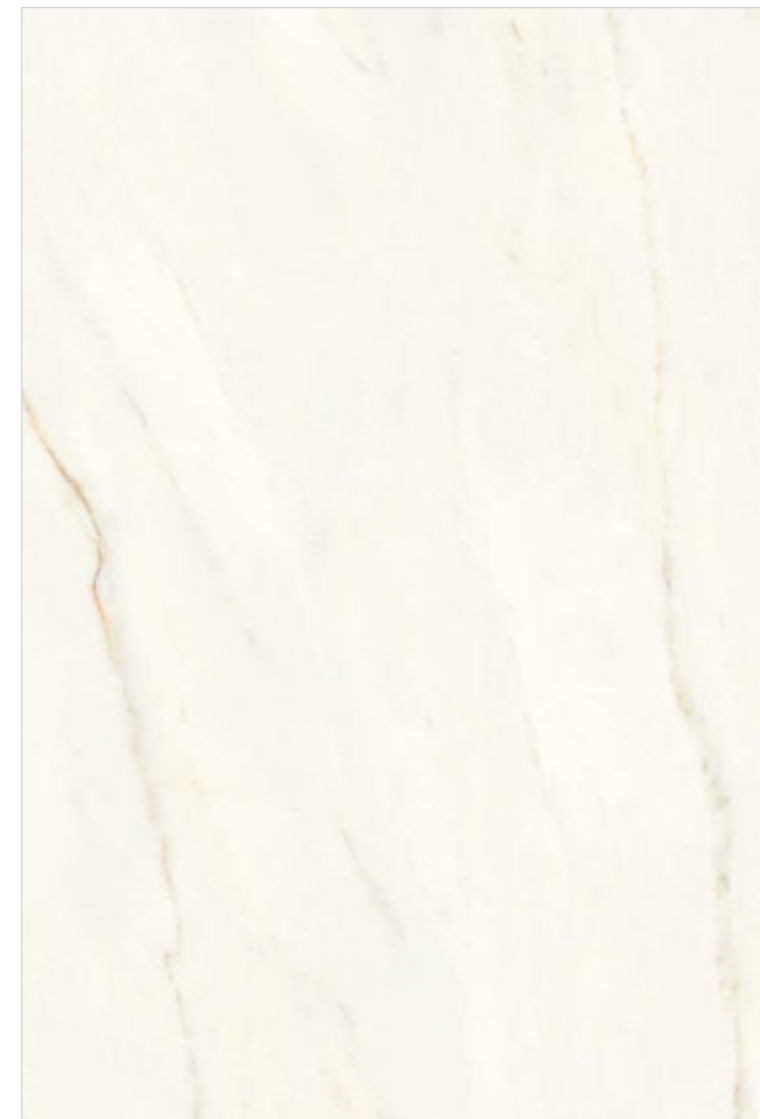






Grafitè  
ceramics®

Alex  
Duren



1200x1800mm

PGVT





Grafitè  
ceramics®

Armani  
Crema



1200x1800mm

PGVT





Grafitè  
ceramics®

Burberry  
Sepia



1200x1800mm

PGVT

4 Random





Grafitè  
ceramics®

Calacatta  
Oro



1200x1800mm

PGVT

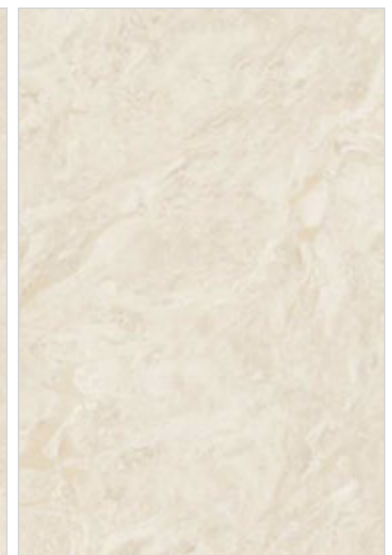
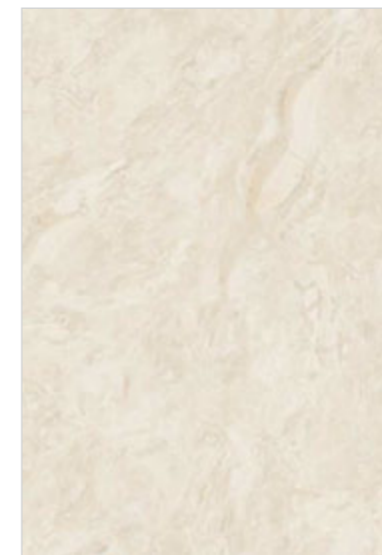
4 Random





Grafitè  
ceramics®

Costa  
Natural



1200x1800mm

PGVT





Grafitè  
ceramics®

Florito



1200x1800mm

PGVT

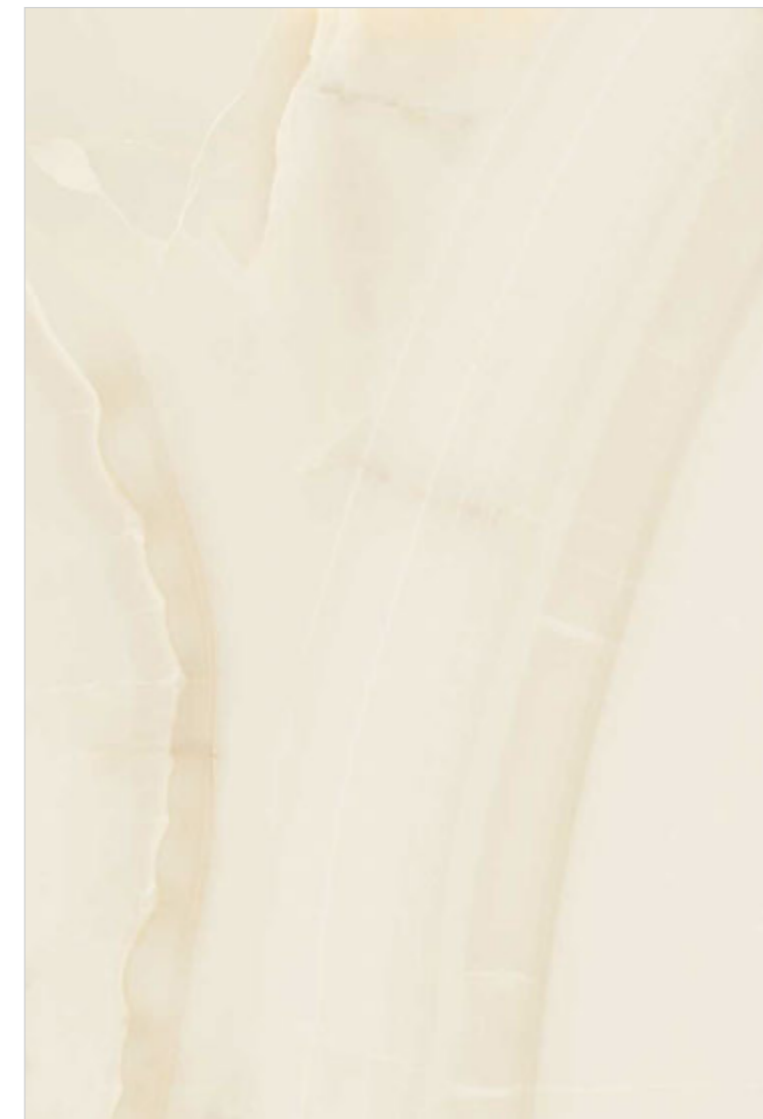
4 Random





Grafitè  
ceramics®

Onyx  
Classico



1200x1800mm

PGVT

4 Random





Grafitè  
ceramics®

Pietra  
Bianco

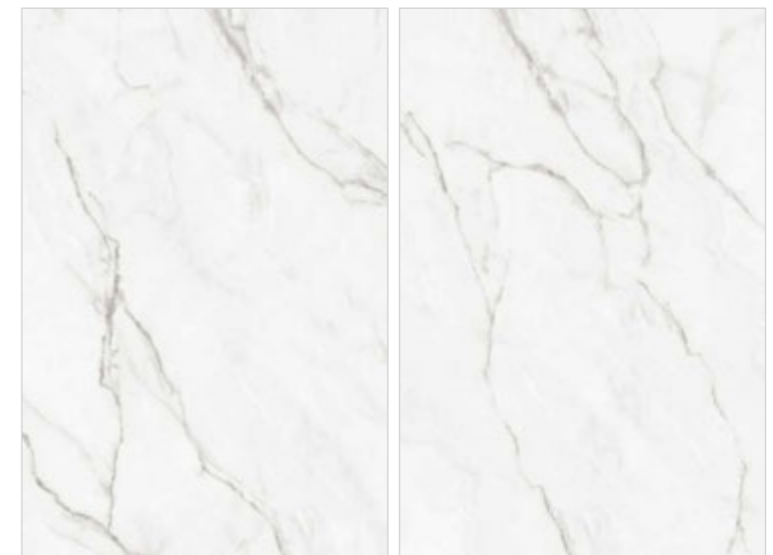


1200x1800mm

PGVT







1200x1800mm

PGVT





Grafitè  
ceramics®

Traventine  
Beige



1200x1800mm

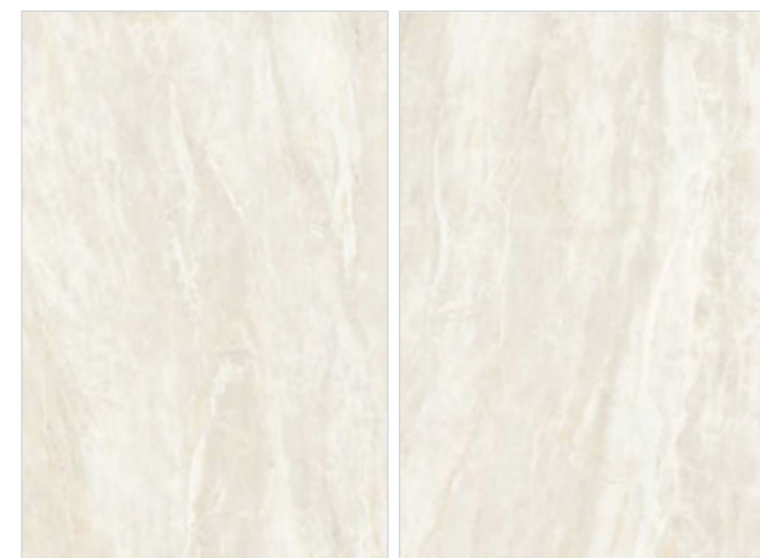
PGVT





Grafitè  
ceramics®

Victoria



1200x1800mm

PGVT



# MATT Surface

Non Polished Glazed Vitrified Tiles



Grafitè  
ceramics®

Rocca  
Ivory



1200x1800mm

Matt





Grafitè  
ceramics®

Rocca



1200x1800mm

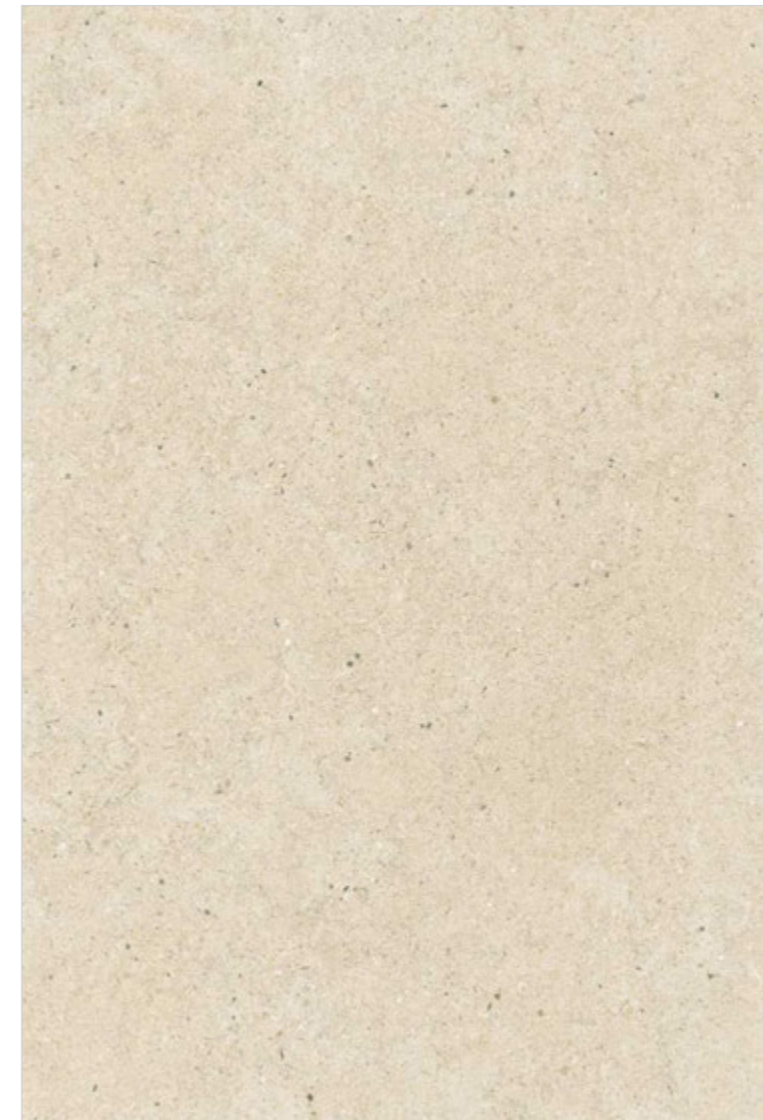
Matt





Grafitè  
ceramics®

Neo  
Light Brown



1200x1800mm

Matt





Grafitè  
ceramics®

Neo  
Dark Brown



1200x1800mm

Matt







Grafitè  
ceramics®

Fusion  
Grey



1200x1800mm

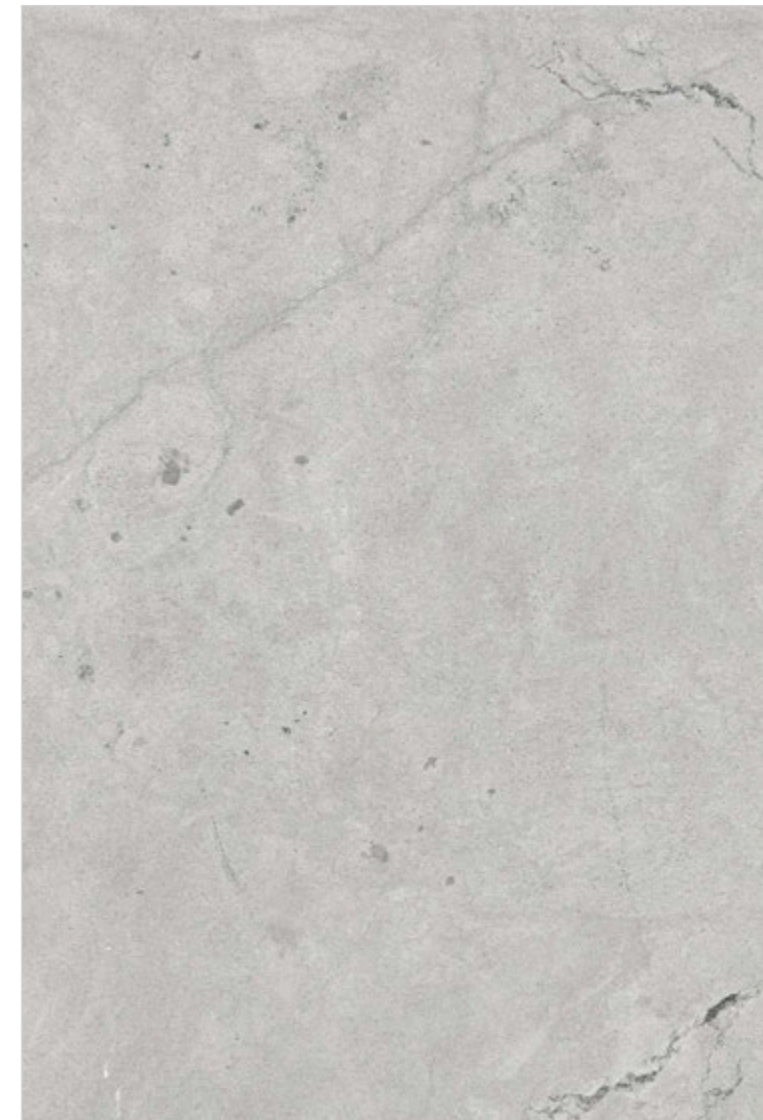
Matt





Grafitè  
ceramics®

Ferro  
Grey



1200x1800mm

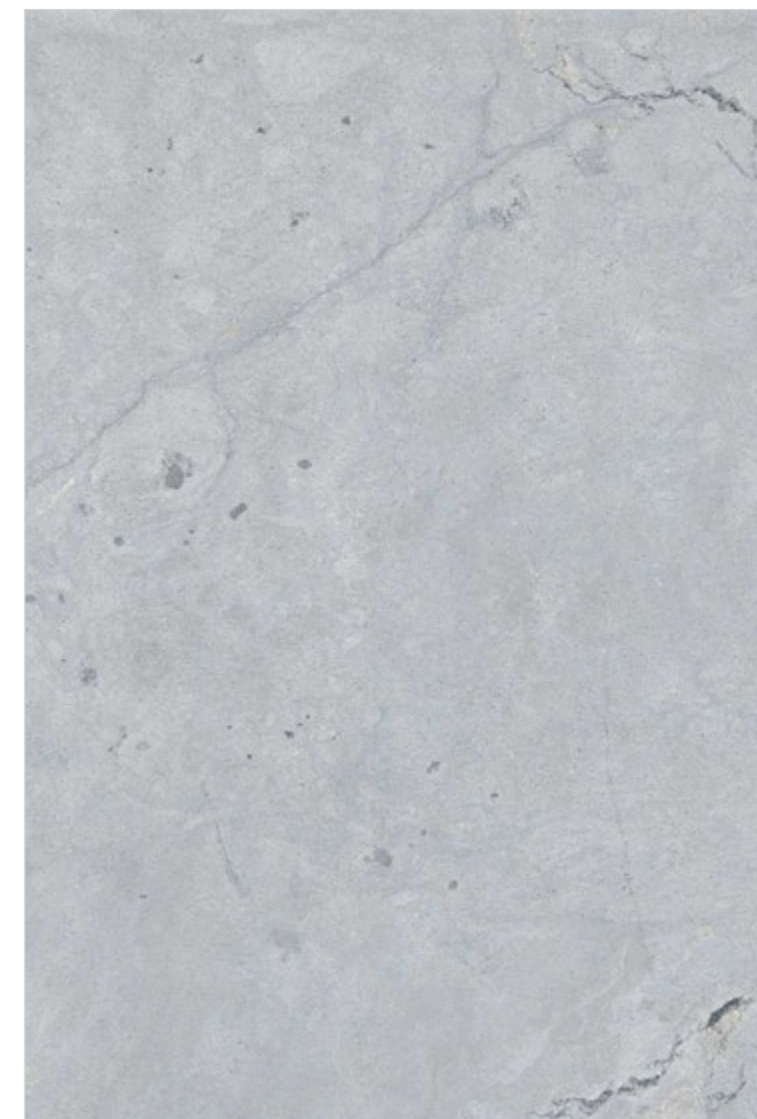
Matt





Grafitè  
ceramics®

Ferro  
Celeste



1200x1800mm

Matt



# HIGH GLOSS<sub>Surface</sub>

Polished Tiles With High Gloss Visibility Compared To PGVT Surface



Grafitè  
ceramics®

Venice  
Grey



1200x1800mm

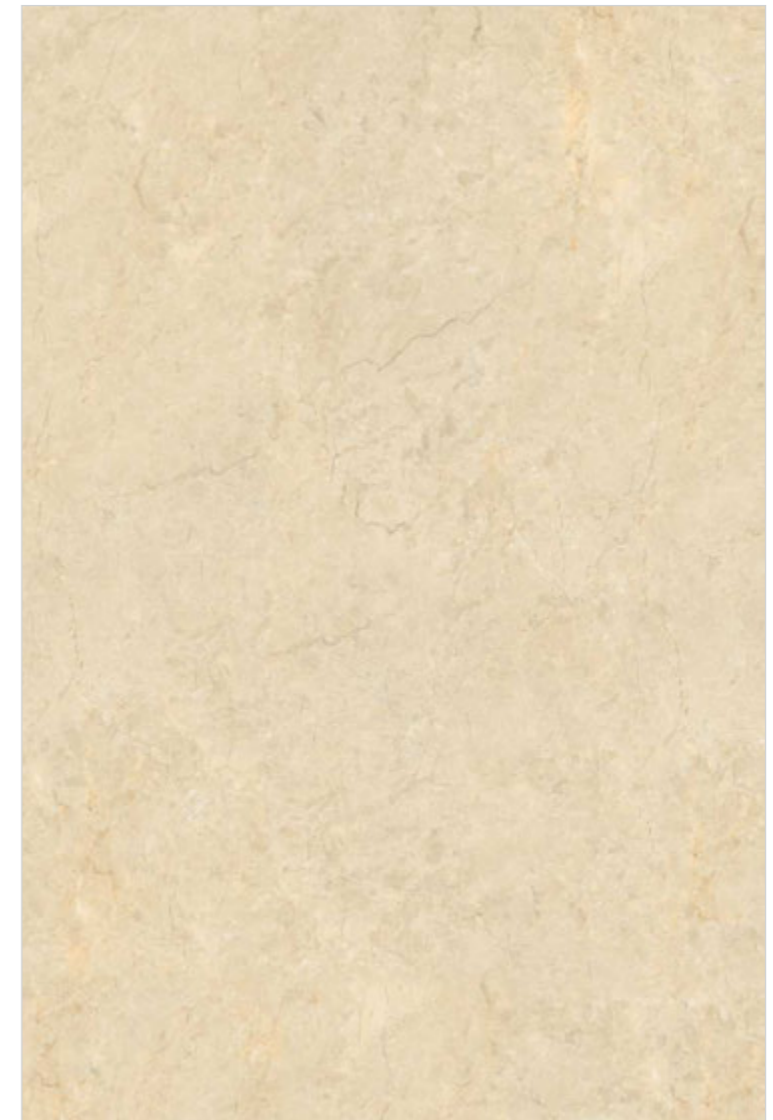
High Gloss





Grafitè  
ceramics®

Venice  
Beige



1200x1800mm

High Gloss





Grafitè  
ceramics®

Marfil



1200x1800mm

High Gloss





Grafitè  
ceramics®

Mystone  
Gris



1200x1800mm

High Gloss

Available in Frost







Grafitè  
ceramics®

Endmatch  
Grey



1200x1800mm

High Gloss

Available in Frost





Grafitè  
ceramics®

Emprador  
Beige



1200x1800mm

High Gloss





Grafitè  
ceramics®

Emprador  
Sky



1200x1800mm

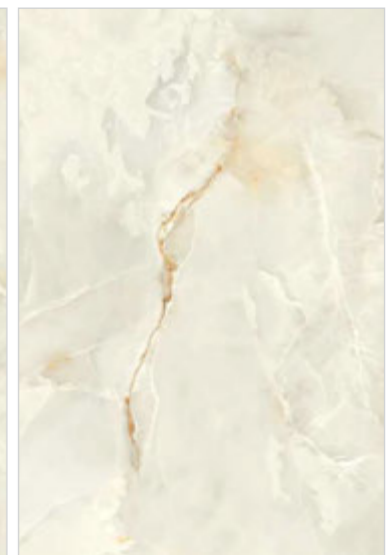
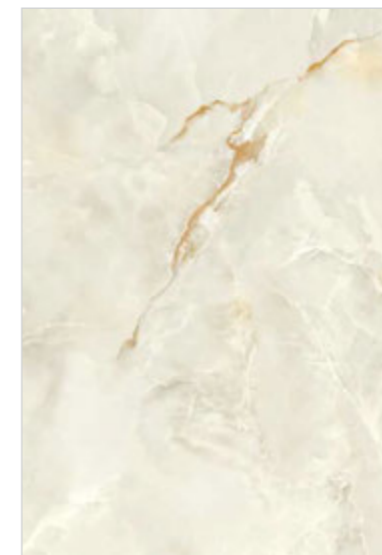
High Gloss





Grafitè  
ceramics®

Cloudy  
Onyx



1200x1800mm

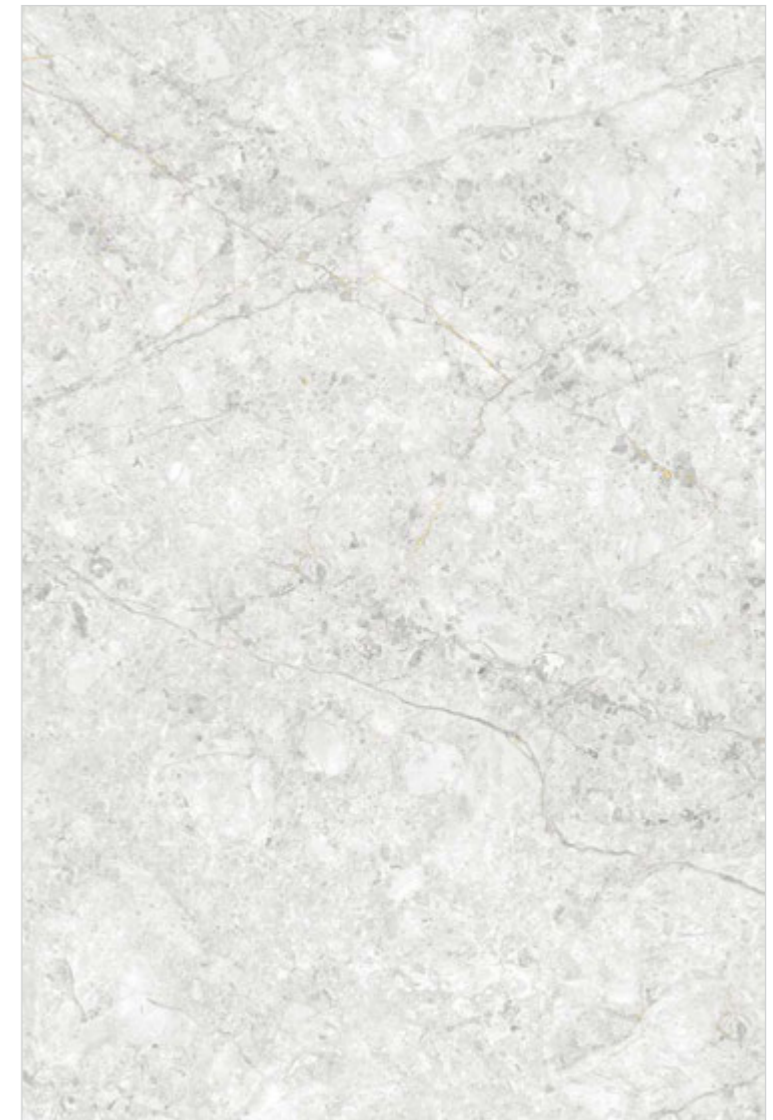
High Gloss





Grafitè  
ceramics®

Afyon  
Bliss



1200x1800mm

High Gloss





Grafitè  
ceramics®

Bello  
Beige



1200x1800mm

High Gloss





Grafitè  
ceramics®

Bello  
Grey



1200x1800mm

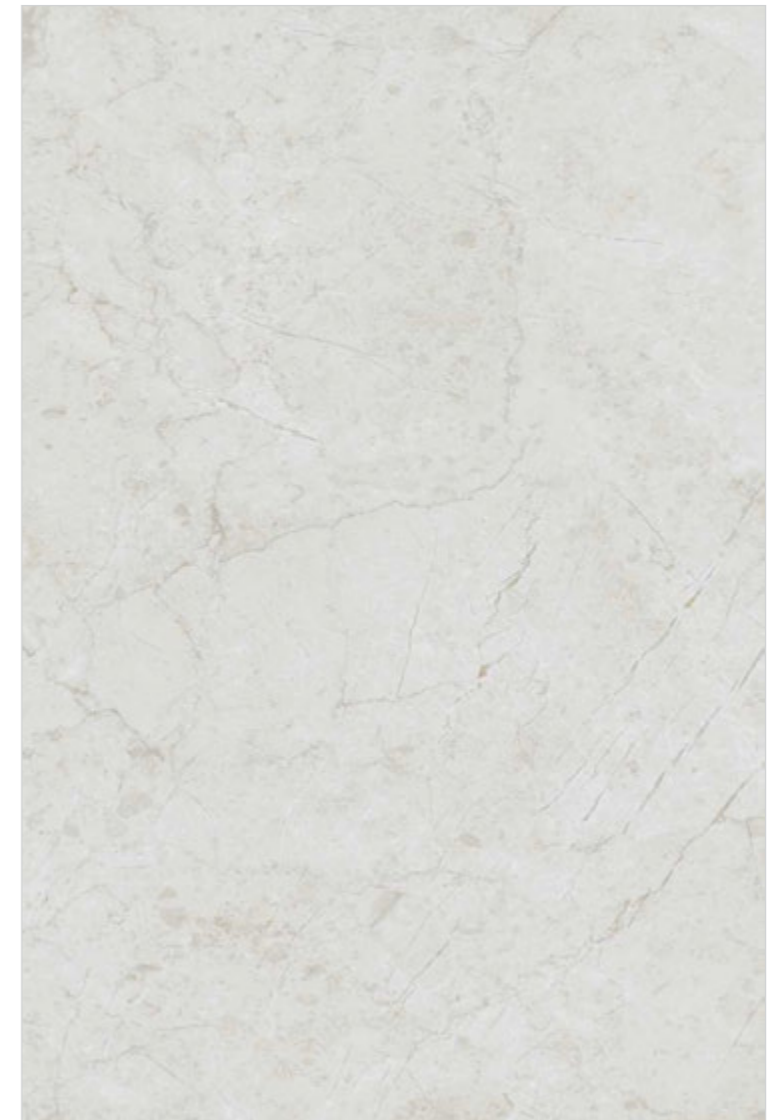
High Gloss





Grafitè  
ceramics®

Burberry  
Bone



1200x1800mm

High Gloss

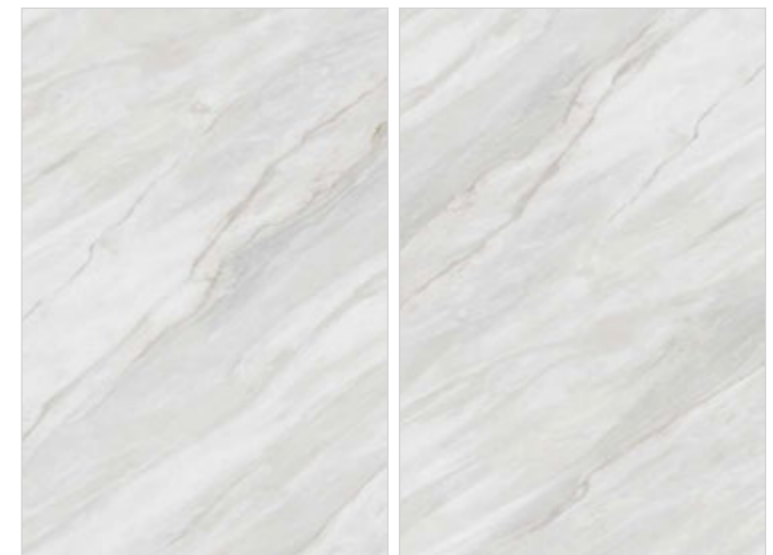
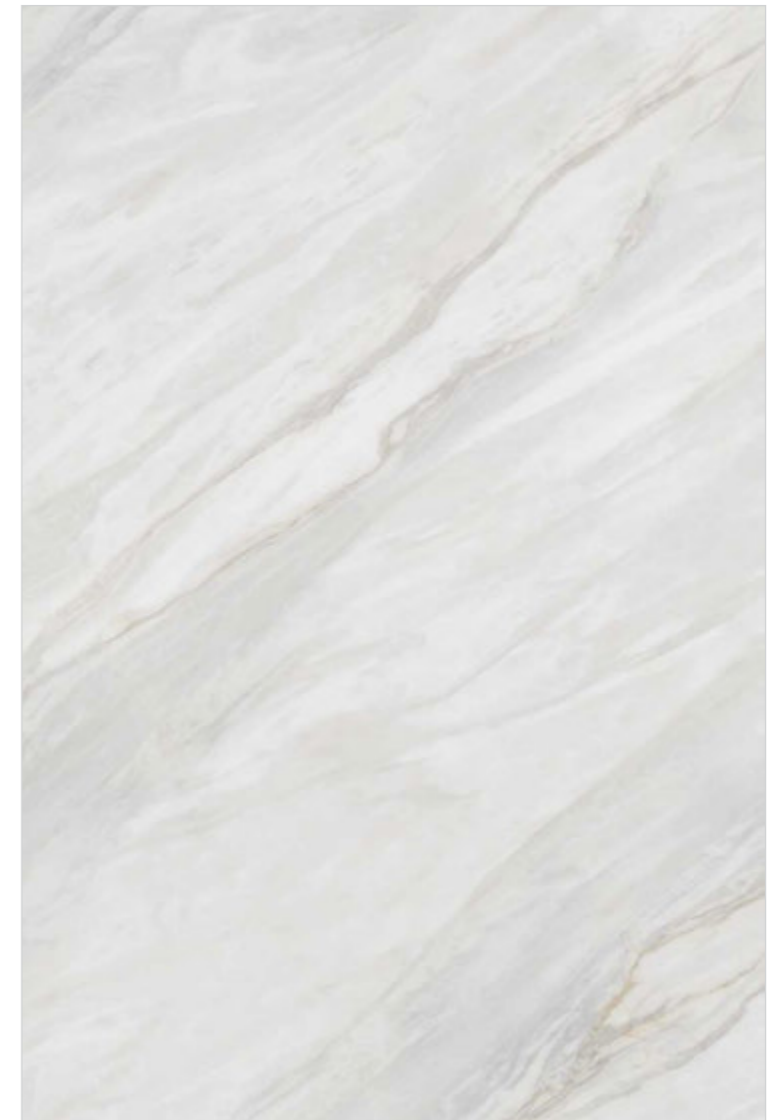






Grafitè  
ceramics®

Lasa  
Bianco



1200x1800mm

High Gloss

Available in Frost





Grafitè  
ceramics®

Lexus



1200x1800mm

High Gloss

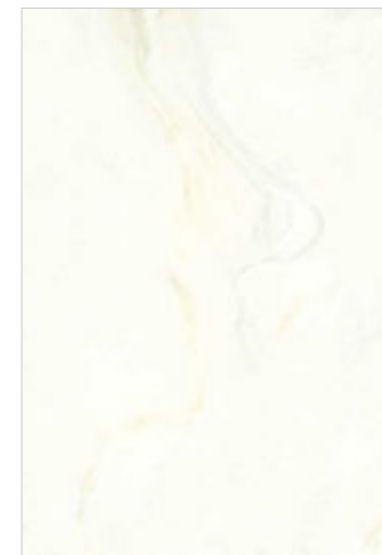
Available in Frost





Grafitè  
ceramics®

Michelangelo



1200x1800mm

High Gloss





Grafitè  
ceramics®

Olympia



1200x1800mm

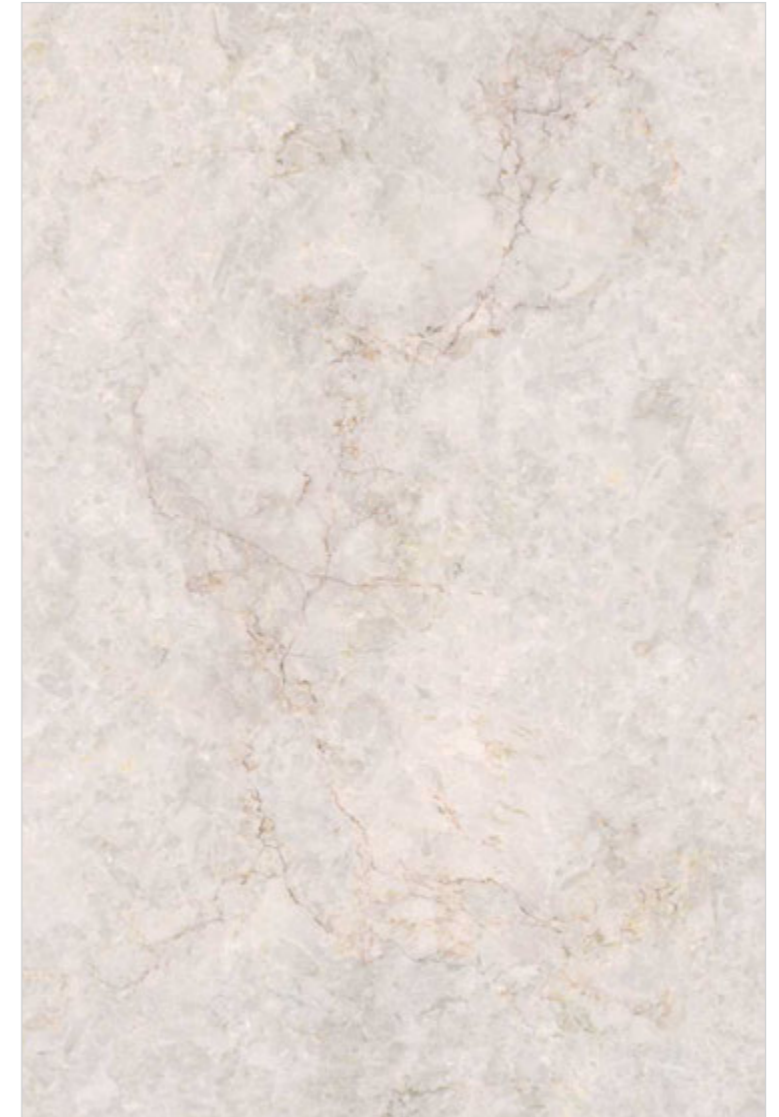
High Gloss





Grafitè  
ceramics®

Ottoman  
Beige



1200x1800mm

High Gloss





Grafitè  
ceramics®

Absolute



1200x1800mm

High Gloss

Endless / Available in Marble





Grafitè  
ceramics®

Berlin  
Natural



1200x1800mm

High Gloss

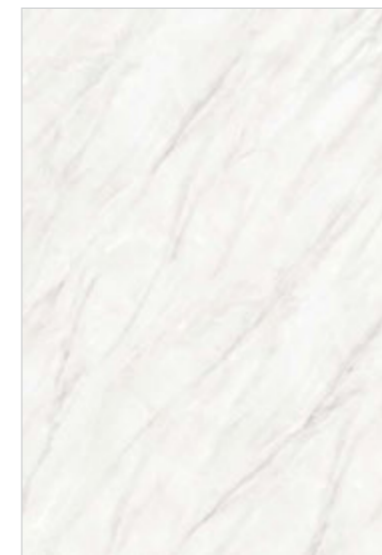
6 Random / Available in Marble





Grafitè  
ceramics®

Carara  
Onyx



1200x1800mm

High Gloss







Grafitè  
ceramics®

Cosmic  
Beige



1200x1800mm

High Gloss



Grafitè  
ceramics®

Elder  
Beach



1200x1800mm

High Gloss





Grafitè  
ceramics®

Elite  
Beige



1200x1800mm

High Gloss

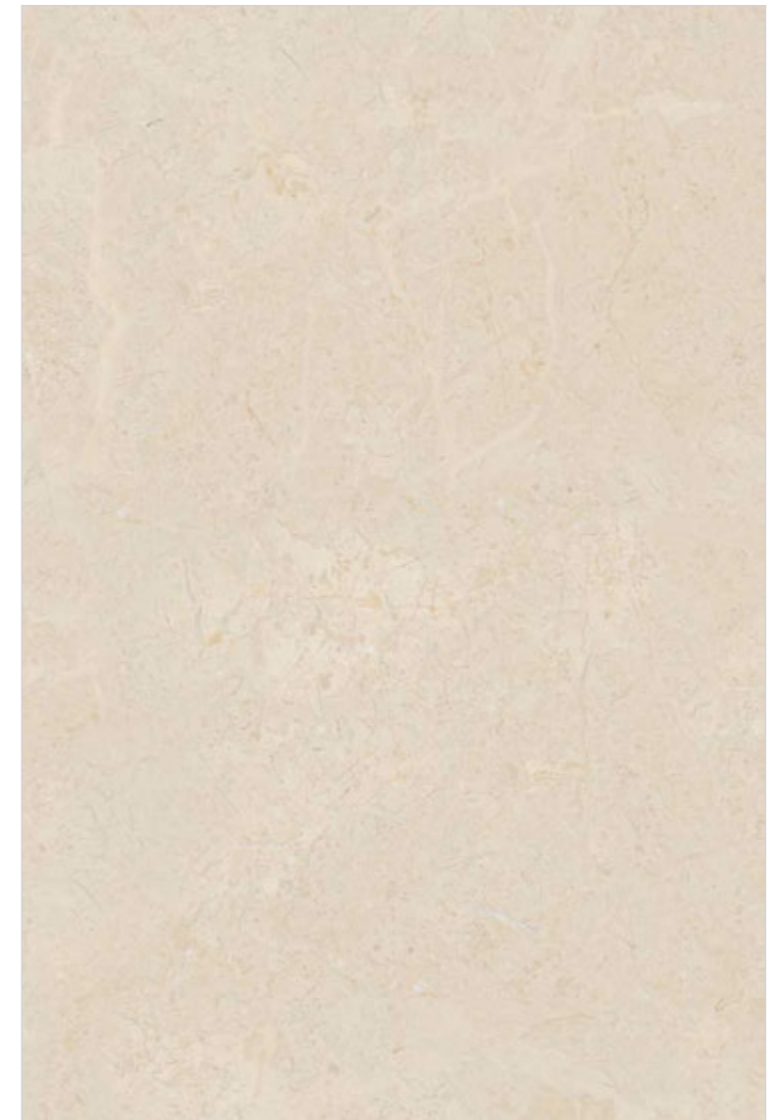
Available in Marble





Grafitè  
ceramics®

Florence



1200x1800mm

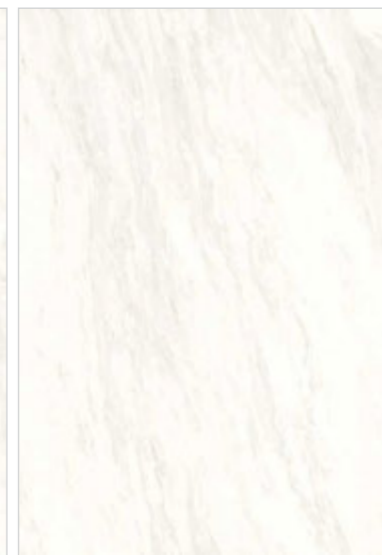
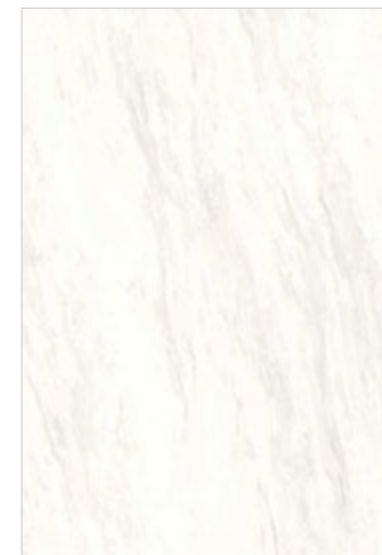
High Gloss





Grafitè  
ceramics®

Furry  
Dove



1200x1800mm

High Gloss

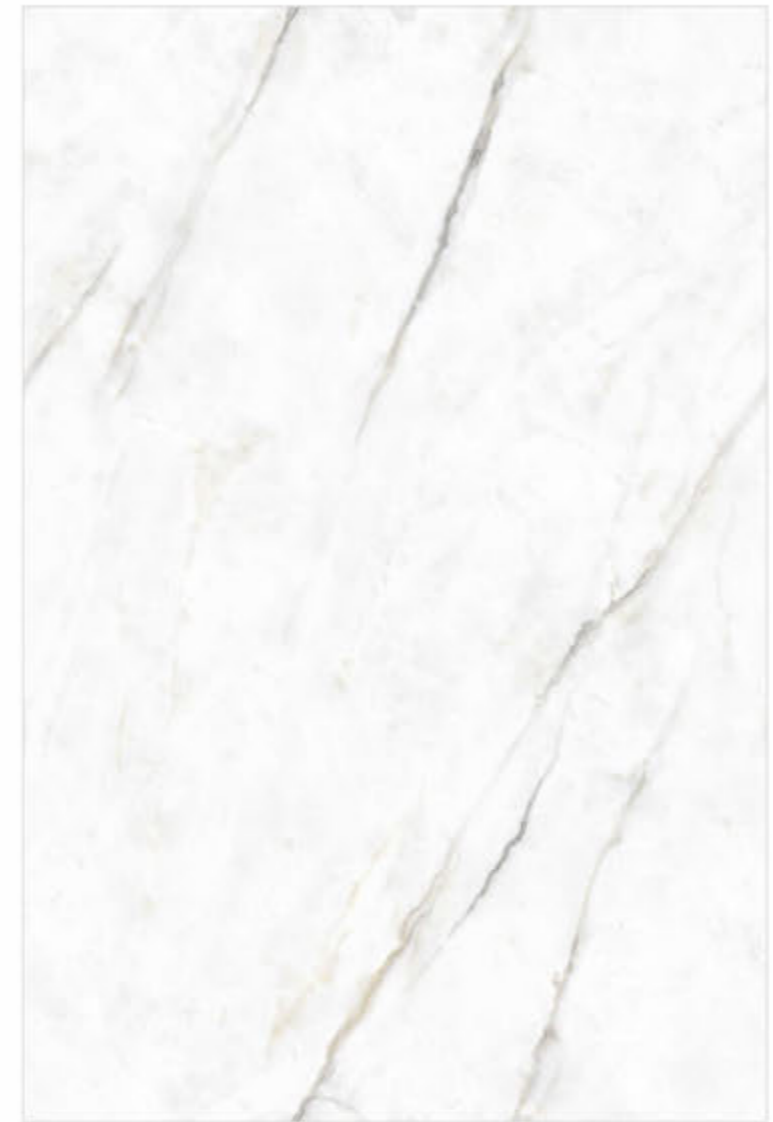
4 Random





Grafitè  
ceramics®

Imperial  
White



1200x1800mm

High Gloss

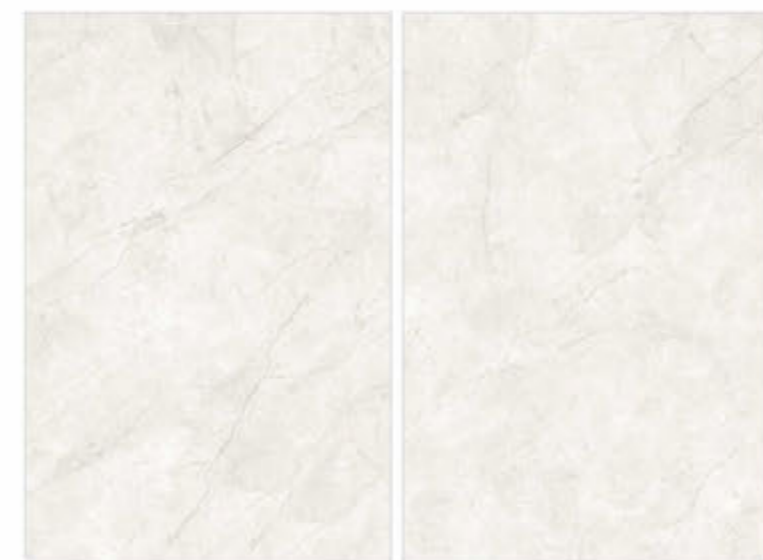
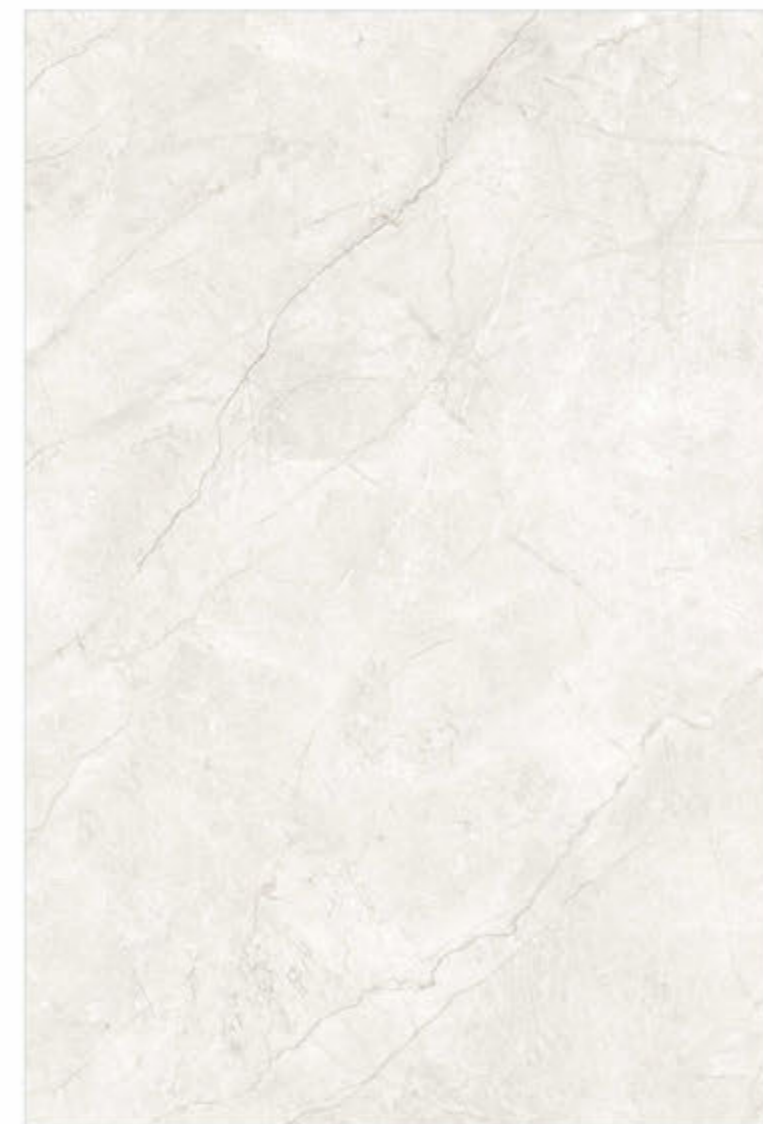
Endless / Available in Marble





Grafitè  
ceramics®

Iris  
Bianco



1200x1800mm

High Gloss



Grafitè  
ceramics®

Lilac



1200x1800mm

High Gloss







Grafitè  
ceramics®

Milano  
Grey



1200x1800mm

High Gloss

4 Random





Grafitè  
ceramics®

Milano



1200x1800mm

High Gloss

4 Random





Grafitè  
ceramics®

Mystone  
Bianco



1200x1800mm

High Gloss

Endless / Available in Marble





Grafitè  
ceramics®

Riverstoe



1200x1800mm

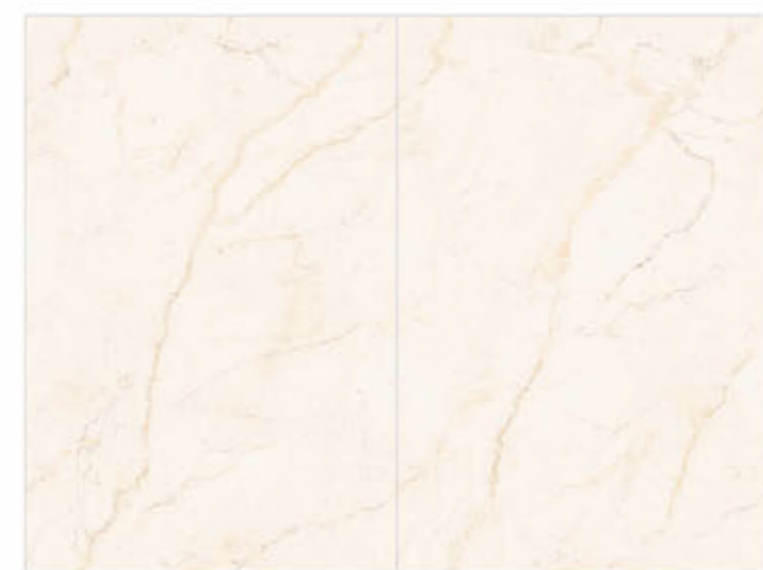
High Gloss





Grafitè  
ceramics®

Venito  
Crema



1200x1800mm

High Gloss

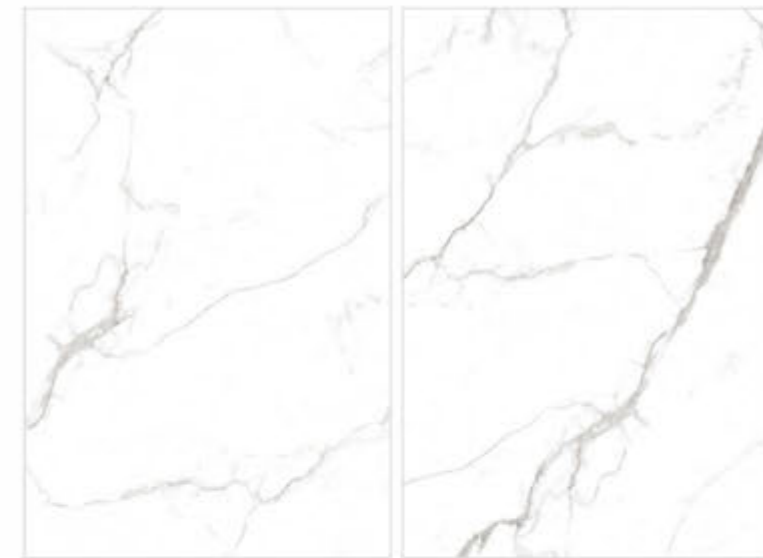
Endless





Grafitè  
ceramics®

Statuario  
Ultra



1200x1800mm

High Gloss

5 Random



# DARK HIGH GLOSS<sub>Surface</sub>

Dark Designs Tiles With High Gloss Visibility



Grafitè  
ceramics®

Zante  
Black



1200x1800mm

Dark High Gloss







Grafitè  
ceramics®

Grafitè  
Gris



1200x1800mm

Dark High Gloss





Grafitè  
ceramics®

Overland  
Silver



1200x1800mm

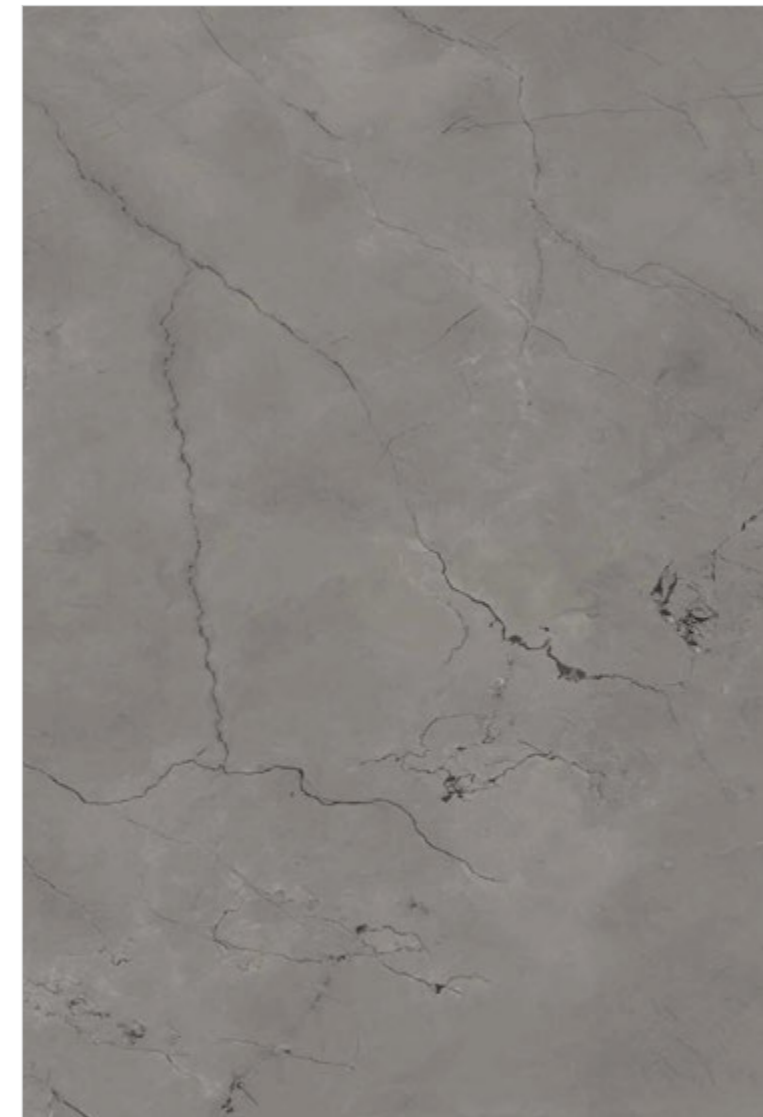
Dark High Gloss





Grafitè  
ceramics®

Essenziale  
Grey



1200x1800mm

Dark High Gloss

Available in Frost





Grafitè  
ceramics®

Zuby  
Gris



1200x1800mm

Dark High Gloss

Available in Frost





Grafitè  
ceramics®

Swiss  
Grey



1200x1800mm

Dark High Gloss

Available in Frost





Grafitè  
ceramics®

Filetado Stone  
Dark



1200x1800mm

Dark High Gloss





Grafitè  
ceramics®

Platinum  
Brown



1200x1800mm

Dark High Gloss

Available in Frost





Grafitè  
ceramics®

Romania  
Beige



1200x1800mm

Dark High Gloss

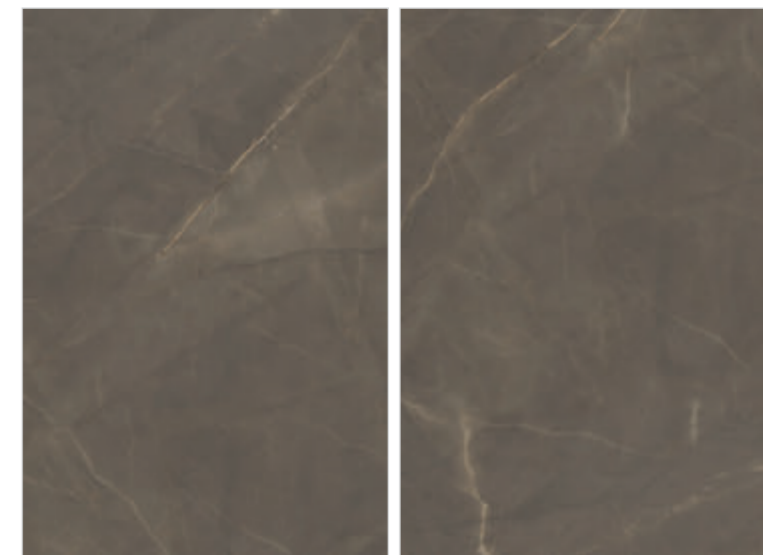
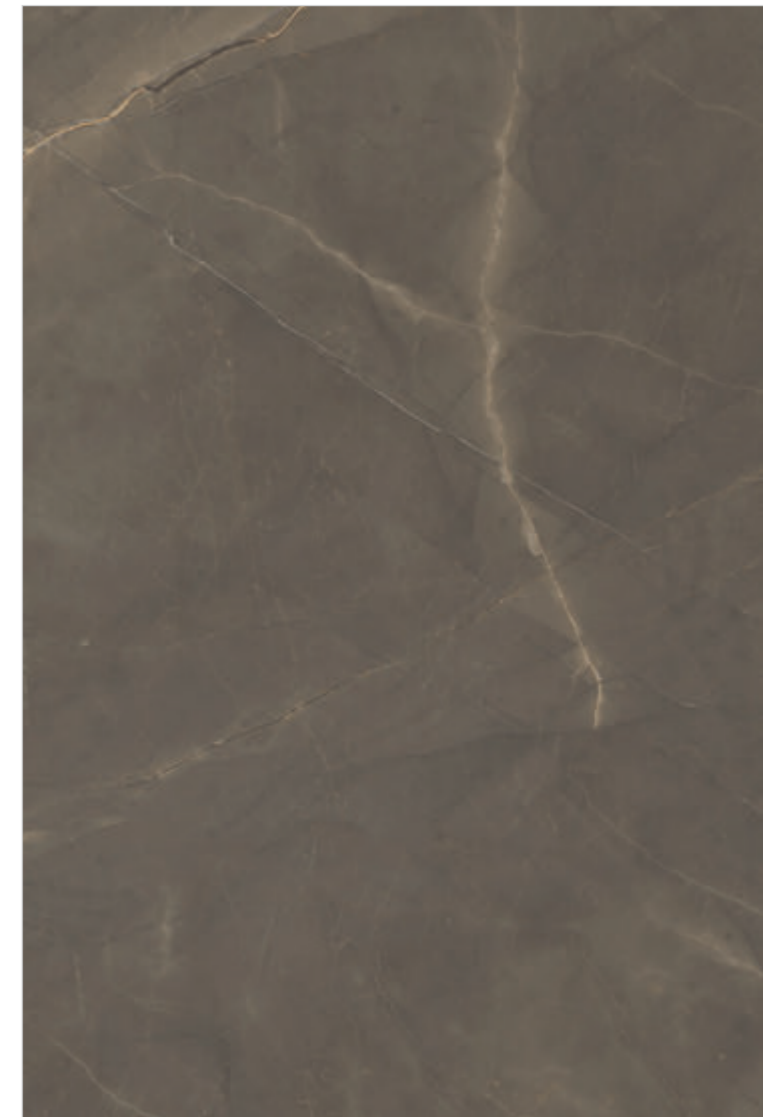






Grafitè  
ceramics®

Armani  
Brown



1200x1800mm

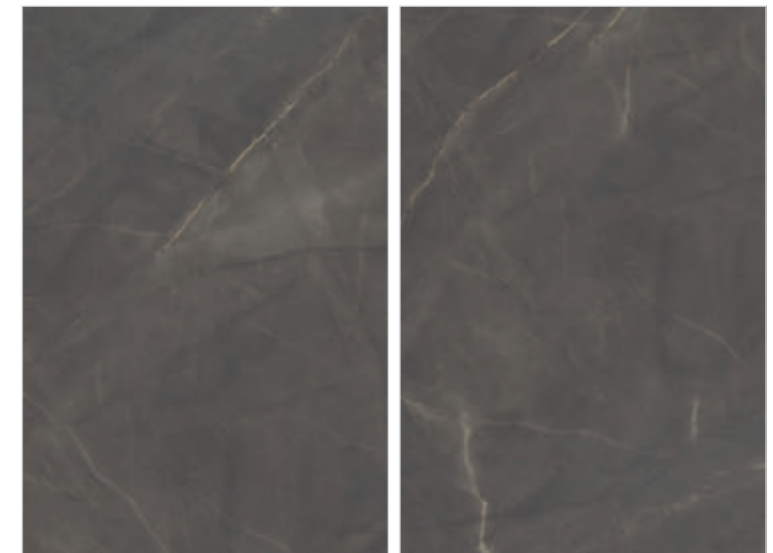
Dark High Gloss





Grafitè  
ceramics®

Armani  
Gris



1200x1800mm

Dark High Gloss





Grafitè  
ceramics®

Fleto  
Natural



1200x1800mm

Dark High Gloss

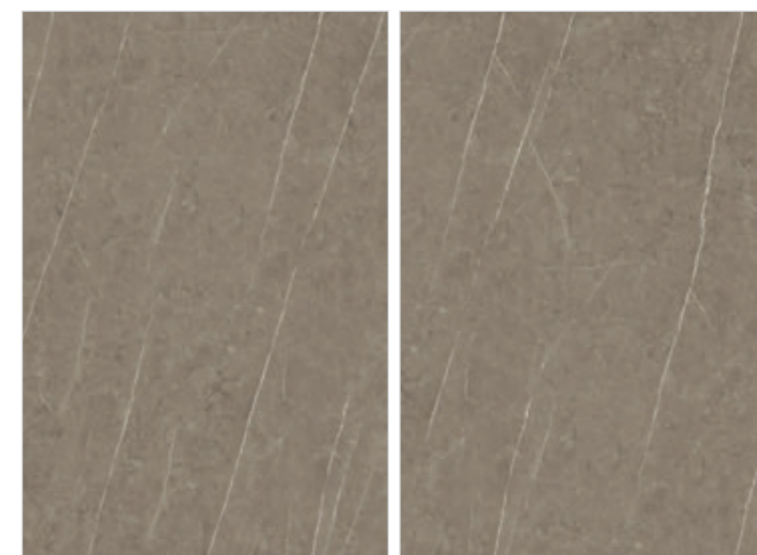
4 Random





Grafitè  
ceramics®

Pietra



1200x1800mm

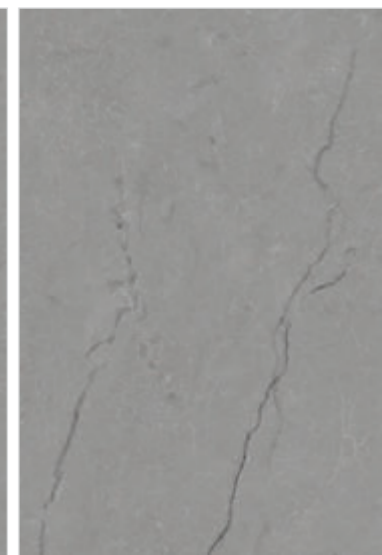
Dark High Gloss





Grafitè  
ceramics®

River  
Pearl



1200x1800mm

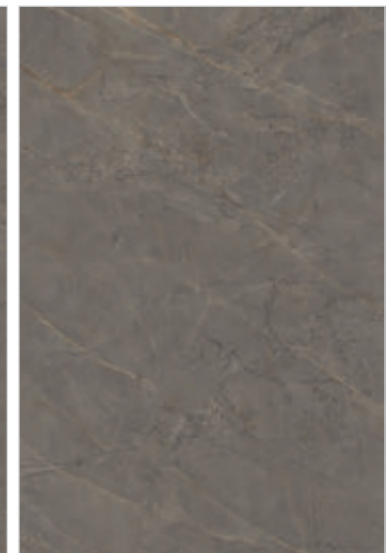
Dark High Gloss





Grafitè  
ceramics®

Forest



1200x1800mm

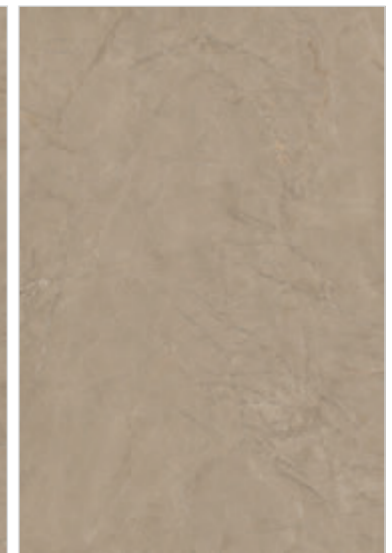
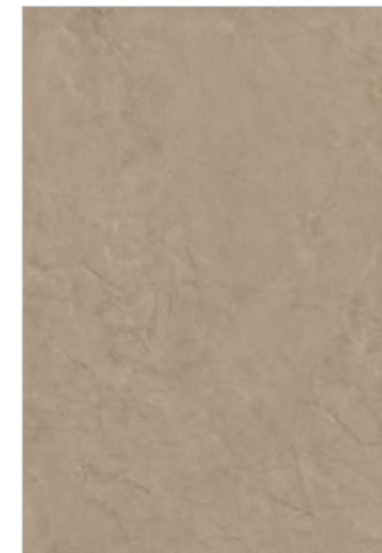
Dark High Gloss





Grafitè  
ceramics®

Zuby  
Sapia



1200x1800mm

Dark High Gloss



# CARVING<sub>Surface</sub>

Non Polished Carved Glazed Vitrified Tiles





Grafitè  
ceramics®

Graffiti  
Dove



1200x1800mm

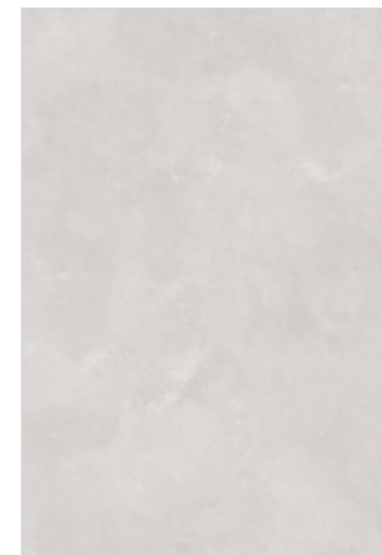
Carving





Grafitè  
ceramics®

Graffiti  
Barley



1200x1800mm

Carving





Grafitè  
ceramics®

Graffiti  
Taupe



1200x1800mm

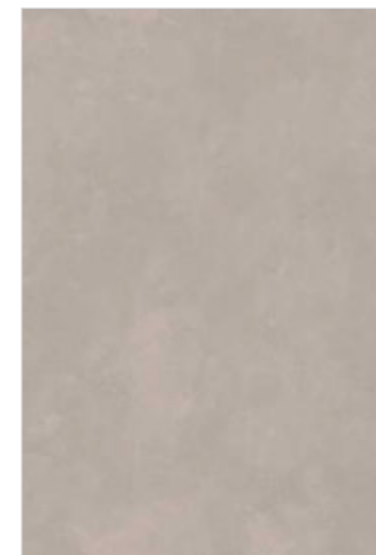
Carving





Grafitè  
ceramics®

Graffiti  
Almond



1200x1800mm

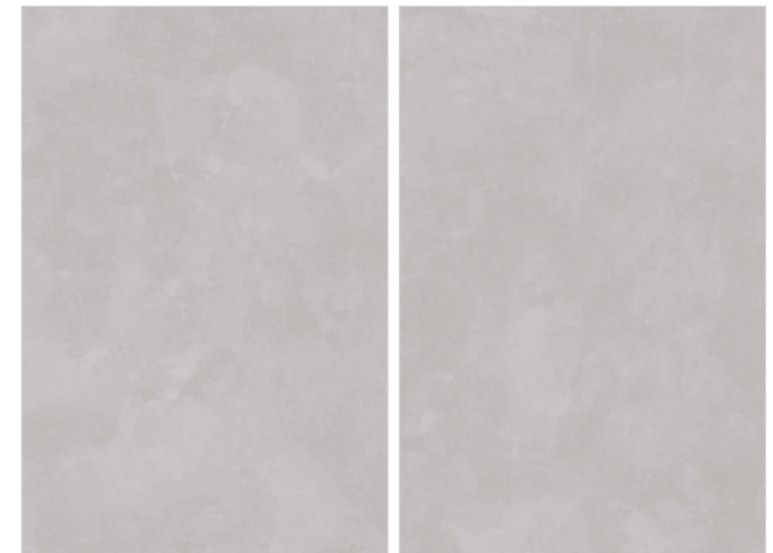
Carving





Grafitè  
ceramics®

Graffiti  
Light Grey



1200x1800mm

Carving





Grafitè  
ceramics®

Graffiti  
Grey



1200x1800mm

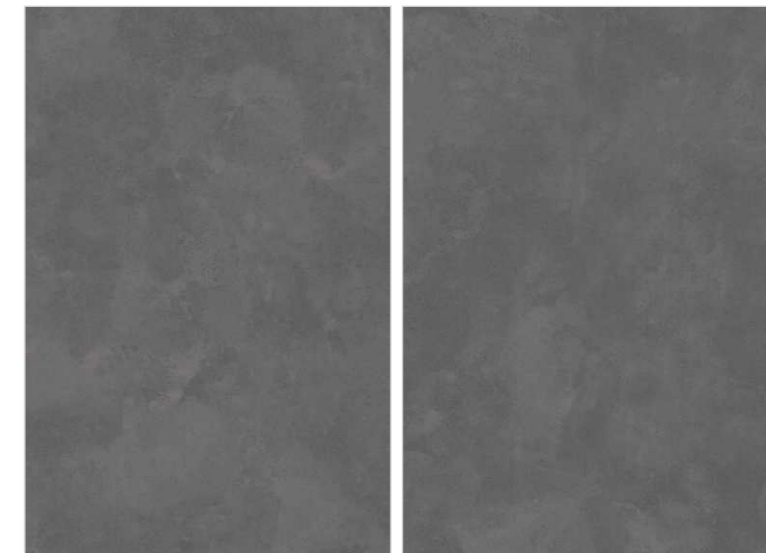
Carving





Grafitè  
ceramics®

Graffiti  
Black



1200x1800mm

Carving



## Suitable Applications

---



Residential



Commercial Building



Hotel & Restaurant



Gymnasium



Hall & Corridor



Hospital



Airport



School & College



Industry



Spa



Religious Place



Mall & Super Market

## Technical USP

---



Long Durability



Hygienic Surface



Easy to Clean



Fire Resistance



Impact Resistance



Chemical Resistance



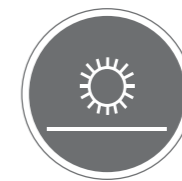
Frost Resistance



Easy Installation



Low Water Absorption



Thermal Resistance



Cracking Resistance



Dimensional Stability



## Technical Details

DIMENSIONS AND SURFACE QUALITY		B1a STD VALUES		GRAFITE VALUES		TEST METHODS	
		%	MM	%	MM	ISO 13006:2012(E)	IS 15622-2017, GROUP B1a, E ≤ 0.08 %
CHARACTERISTICS	Deviation In Length	± 0.6%	± 2.0 MM	± 0.03%	± 0.50 MM	ISO 10545-2	IS 13630 - Part-1
	Deviation In Width	± 0.6%	± 2.0 MM	± 0.03%	± 0.50 MM		
	Deviation In Thickness	± 5.0 %	± 0.5 MM	± 3.50%	± 0.30 MM		
	Straightness Of Sides	± 0.5%	± 1.5 MM	± 0.02%	± 0.35 MM		
	Rectangularity	± 0.5%	± 2.0 MM	± 0.05%	± 0.90 MM		
	Surface Flatness	± 0.5%	± 2.0 MM	± 0.06%	± 1.20 MM		
	Surface Quality 95% Free From Visible Defects	95%	-	Conform			
PHYSICAL PROPERTY	WA %	Eb ≤ 0.5 % Individual Max 0.6 %		≤ 0.08%		ISO 10545-3	IS 13630 - Part-2
	MOR N/MM <sup>2</sup>	Min 35 Individual Min 32		Min 42 Individual Min 38		ISO 10545-4	IS 13630 - Part-6
	Breaking Strength N For Thick >7.5 MM	>1300		>2000 (On 600X600)		ISO 10545-4	IS 13630 - Part-6
	Impact Resistance - Co-Efficient of	Not Compulsory		>0.55		ISO 10545-5	IS 13630 - Part-14
	Deep Abrasion Resistance For Unglazed Tiles	Max 175 MM <sup>3</sup>		Only For Unglazed Tiles		ISO 10545-6	IS 13630 - Part-12
	Resistance To Surface Abrasion - Glazed Tiles	Report Abrasion Class		Min. Class 3 Or As Per Product Required		ISO 10545-7	IS 13630 - Part-11, Class-2
	Co-Efficient Of Linear Thermal Expansion	Ambient To 100° C		Max 6X10 <sup>-6</sup>		ISO 10545-8	IS 13630 - Part-4
	Thermal Shock Resistance 15/145 °C 10 Cycle	Not Compulsory		10 Cycle Min		ISO 10545-9	IS 13630 - Part-5
	Moisture Expansion MM/M	Not Compulsory		Max 0.02 MM/M		ISO 10545-10	IS 13630 - Part-3
	Resistance To Crazing	Required		4 Cycle Pass, @ 7.5 Kg Steam Pressure		ISO 10545-11	IS 13630 - Part-9
	Frost Resistance	Required		Conform		ISO 10545-12	IS 13630 - Part-10
	Resistance To Household Chemicals And Swimming Pool Salts: Glazed Tiles	Min GB		Min GB		ISO 10545-13	IS 13630 - Part-7
	Scratch Hardness Of Surface	Min 5		Min 5, Or As Required		IS 13630-13	IS 13630 - Part-13
	Bulk Density Gm/CC	2.20 Min		>2.25		-	IS 13630 - Part-2
CHEMICAL PROPERTY	Resistance To Stain Glazed Tiles	Min Class 3		Conform		ISO 10545-14	IS 1360 - Part-8, Class 1
	Lead And Cadmium Release - Glazed Tiles	Not Compulsory		Not Compulsory		ISO 10545-15	-
	Small Colour Differences	Not Compulsory/ Plain Coloured		Not Compulsory/ Plain Coloured Tiles		ISO 10545-16	-

## Packing Details

SIZE	PCS / BOX	WEIGHT (APPROX)	THICKNESS (APPROX)	SQ.FT. / BOX	SQ.MTR. / BOX
1200 X 1800 MM	2	90 Kg	9 MM	46.50	4.32

Note: All Pictures Are Shown For Illustration Purposes Only. Kindly Note, Actual Colors May Be Vary And Color Variation With Batch Change May Occur

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