

2021 COLLECTION 60x120cm





ABOUT US

Rey Cera is one of the cutting edges and leading manufacturers and exporters of ceramic and tiles items. We work innovatively towards serving the client essentials and necessities as our top-notch requirement and provide the one-stop answer for redesigning and planning homes and workspaces. We are dutiful to hand out the dealers, purchasers, and clientele at the highest significance and work in a row to keep informed the tiles and ceramic catalogue at monthlyintervals with vividness and distinction by upholding the prerequisites in easy reach.

TECHNOLOGY

Rey's technologies are unique: they are devised, designed and implemented directly in-house at the company's own sites, and are all protected by international patents (which cover the know-how, mechanics and software). Rey's high-tech porcelain tiles are made using only the choicest of natural and mineral raw materials which are subjected to a process similar to that undergone by rocks on our planet over millennia. Put to high pressure and intense heat (1300°) these raw materials, carefully researched worldwide, form a material of extreme compactness, homogeneousness and non-absorbency.

CONSTANT QUALITY

Computerized electronic management of the production process guarantees long-lasting structural quality and control over naturally variable aesthetics. Innovative technical solutions enable random variation in the veining and blends of colours, avoiding all repetition: each tile is unique, different from all the others, with its very own veining that courses all the way through exactly as intended by nature.

THE POWER OF INNOVATION



MILLING

milling department having facility of 3 rotary mills which has capacity of 300MT per day with high content of imported alumina pebbles for proper grinding and homogeneous mixing of each loaded materials in mills.



PRESS

the HLT is natural isostatic pressing system so the tiles is free to expand there by releasing any internal tension. when it comes out of the kiln, the shape of the tiles is 100% regular without any gauge error. with this HLT we can produced tiles upto 600mm to 1200 mm with standard atomized powders and also with flakes. we can create different structures on a tiles surface.

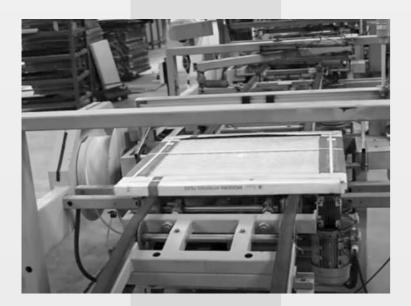


DIGITAL PRINTING MACHINE

the state art of machinery with latest generation of technology of printing head. this machine can have capacity to print HD design with natural aesthetical colors and hence its match the natural stones and desired design with colours. our machine have capacity to print any dark color on any kind of surface. hence it will enhance its beauty. we are working with hope digital printing machine with higher Technology.







FIRING

on long time experience and in deep technical study about problems on surfaces like, surface waviness & roller impressions on surface of tiles. this problem is seen and are unavoidable in the ceramic industries all over the world. it apparently gets better after controlling in kiln and polishing, even tuning kiln and hard working on these two problem tiles cannot match original marbles surface because of its waviness and roller impressions. Finally Rey Cera found its way to remove these problem after discussing with manufacturer of roller kiln & many technical experts and henceforth Rey Cera having high tech. modification in combustion & firing system to completely eliminate surface.

POLISHING

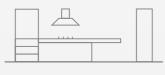
we have 56 heads polishing line instead of normal polishing line, this is to improve more flatness and high glossiness and it creates surface which is more close to natural stone and other effect.

SORTING

"COMMITMENT TO QUALITY" sorting department have two facility, in the first stage we have manual inspection on surface fault & physical fault on tiles and second check point have reconfirmation of their sorting in another light effect. this enhance more consistency and assure of quality in packed tiles.

INFINITE CONTINUITY OF MARBLE

The variety of sizes, thickness and colours are such that it can be used for both indoor and outdoor areas, embracing all kinds of project requirements and offering a wide range of uses: for floors and walls, surfaces to be walked or driven on, and for particularly sophisticated furnishing and design accessories.



TOPS & KITCHEN



DOORS & SLIDING WALLS



SHELVES & CONSOLE







FLOORS WALLS & STAIRS





FEATURES



EASY TO INSTALL



EASY TO REMOVE AND REUSE



WATER RESISTANCE



ANTI SLEEP



FROST & UV RESISTANCE



EASY TO CLEAN



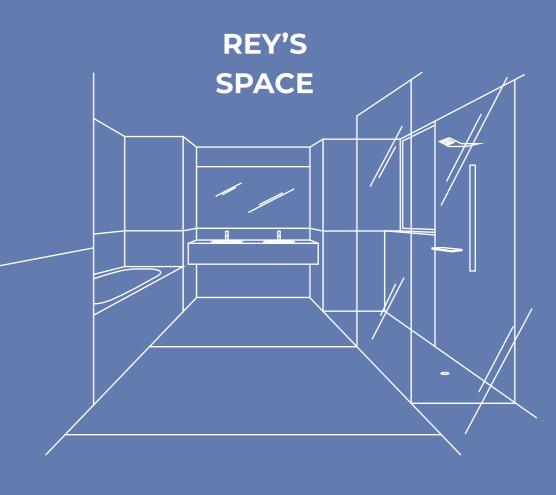
HIGH DURABILITY



CHEMICAL RESISTANCE













ABSTRACT GREY















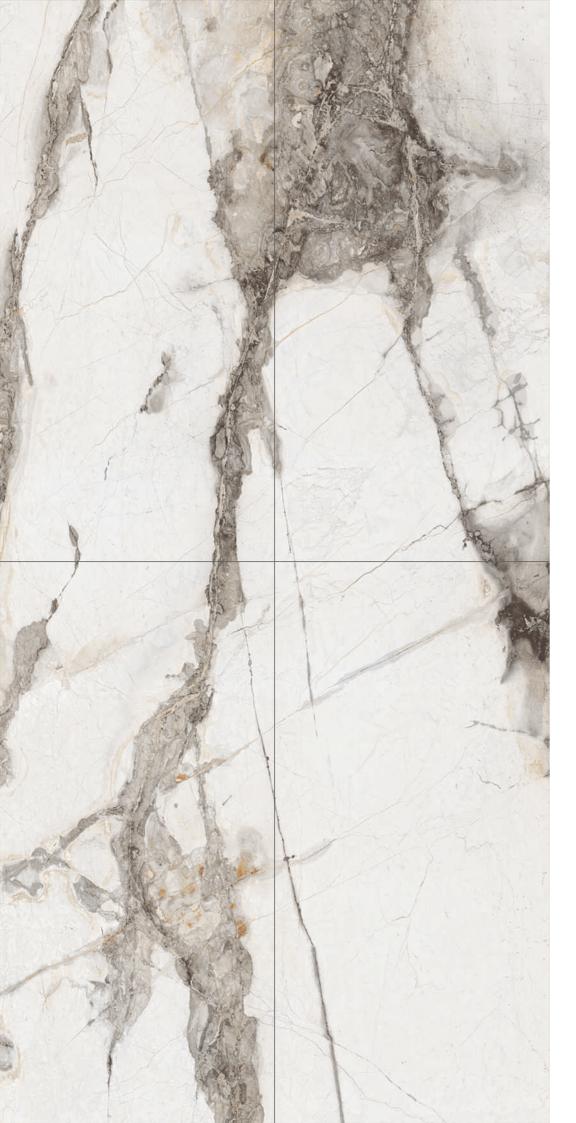
















AREBESCATO

± 9mm Thickness

























ARMANI CREMA



























BIANCO STATUARIO

ymm Thickness



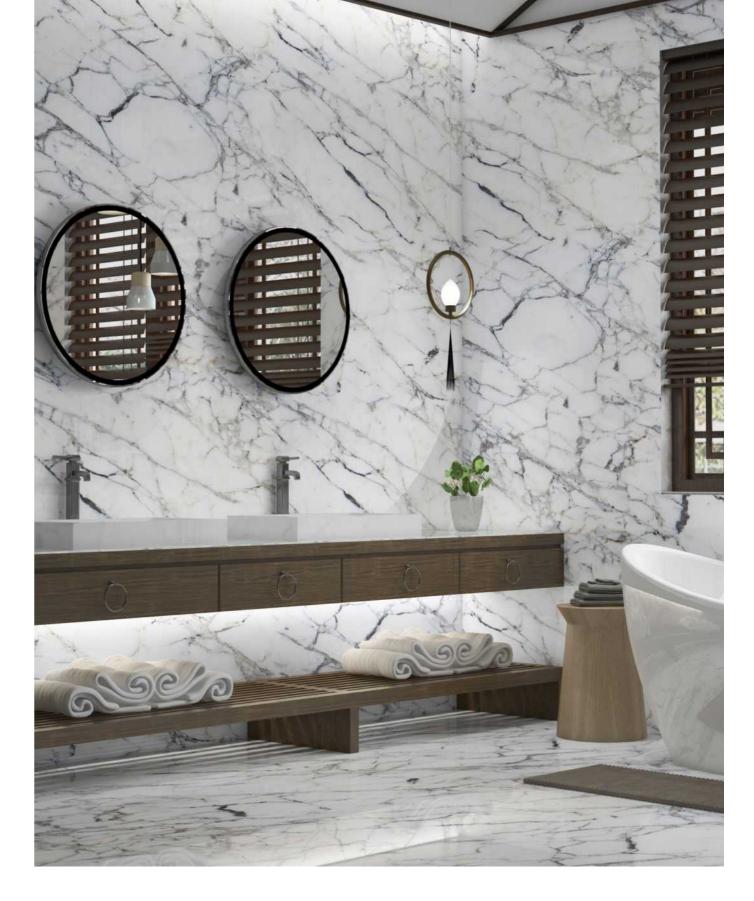




















BOTTICINO CLASSICO



























BRECCIA CLASSIC











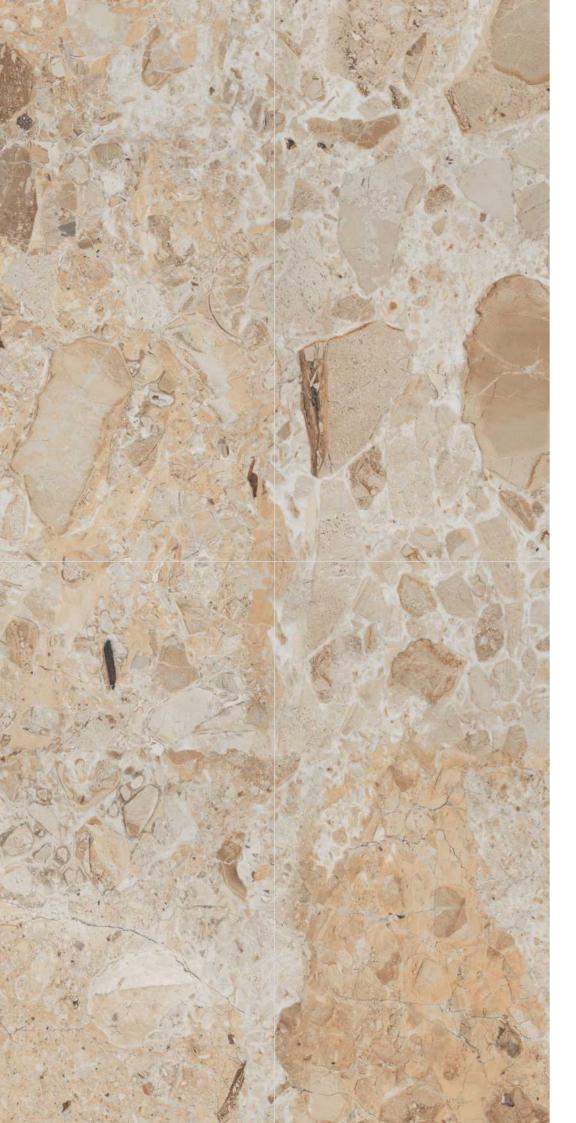
















BRECCIA PEBBLES



























BRESCIA BRONZETO





























BURBERRY BEIGE







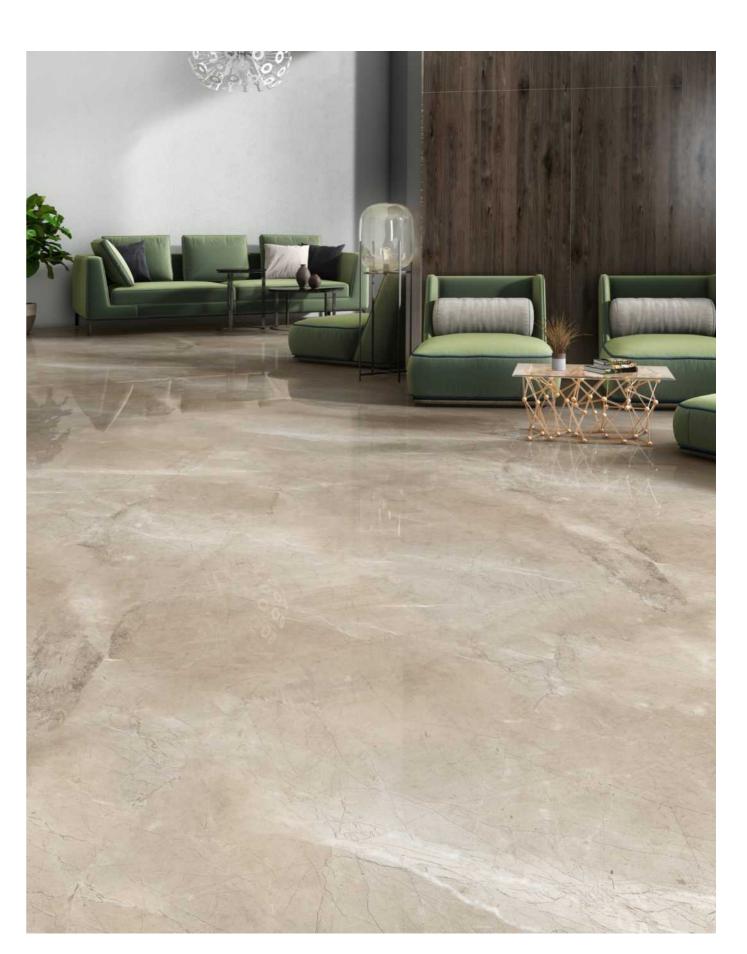




















CALCATTA GOLD





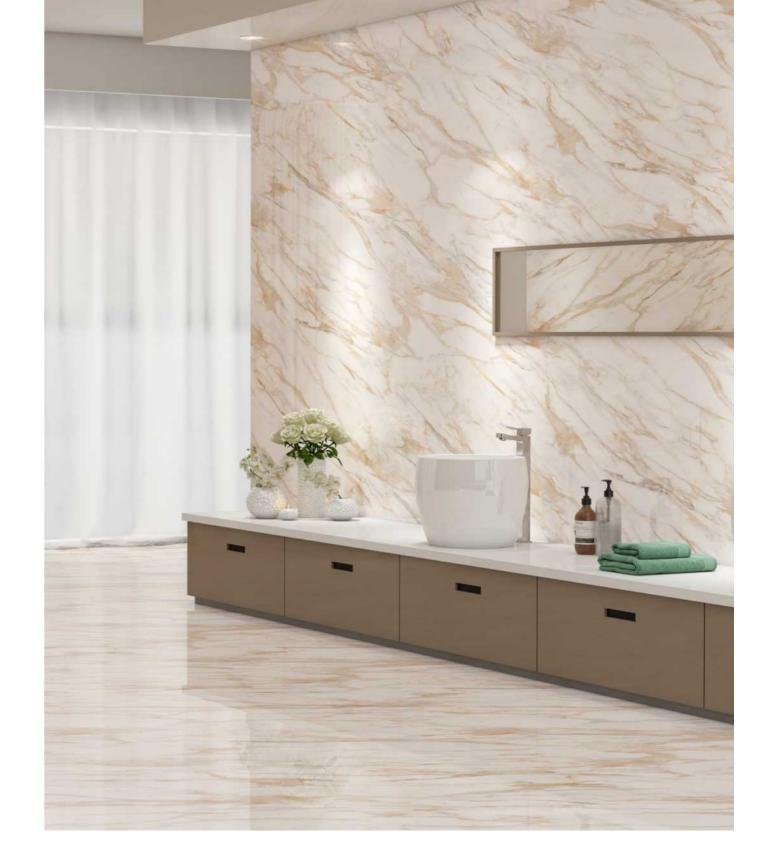




















CALCATTA PAONAZZO





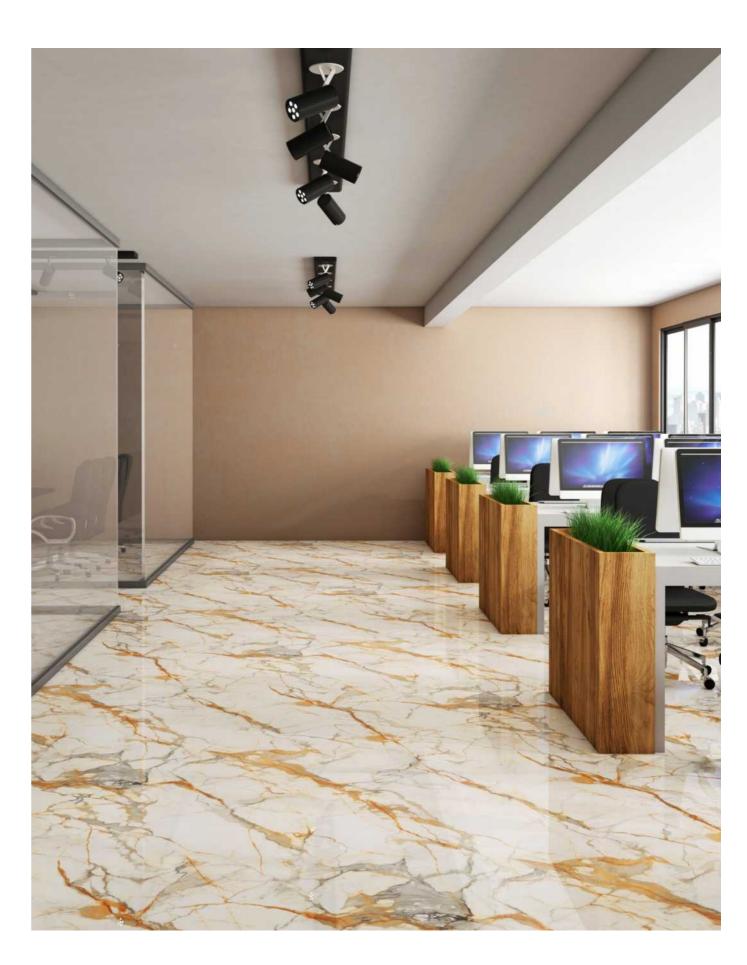




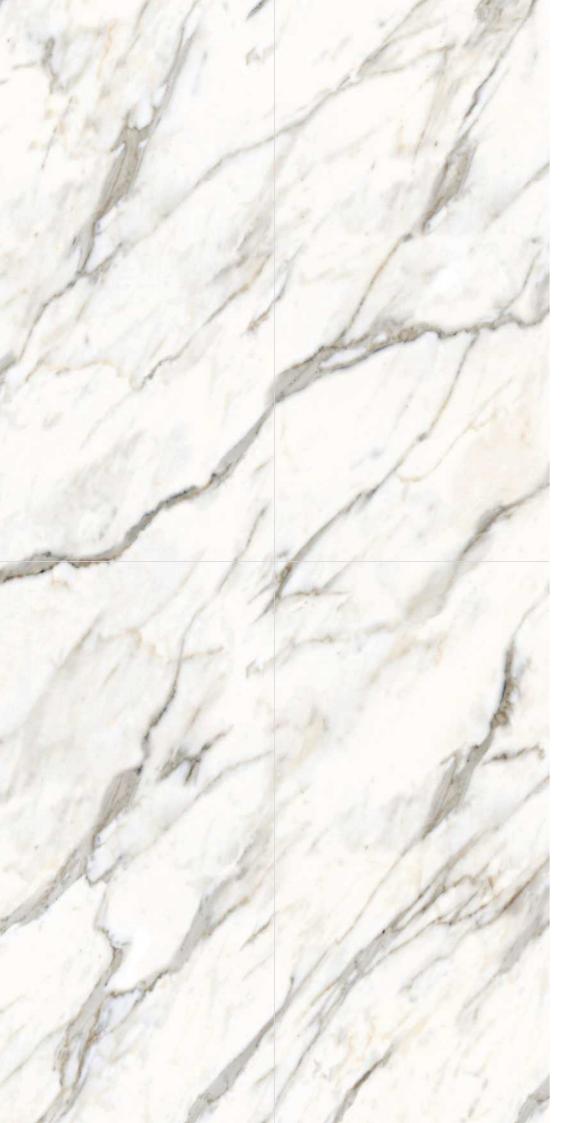
















CARRARA





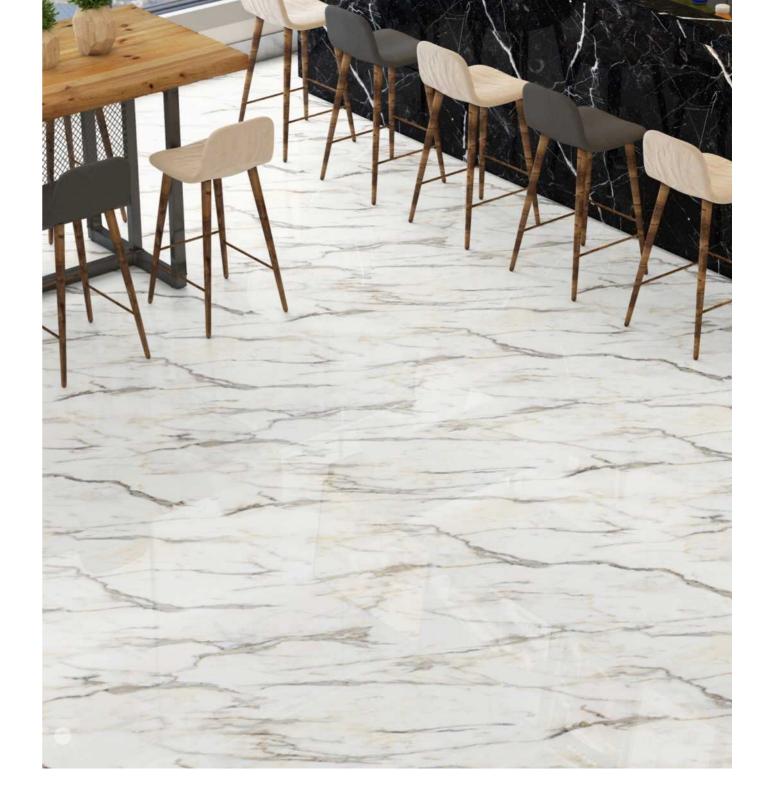




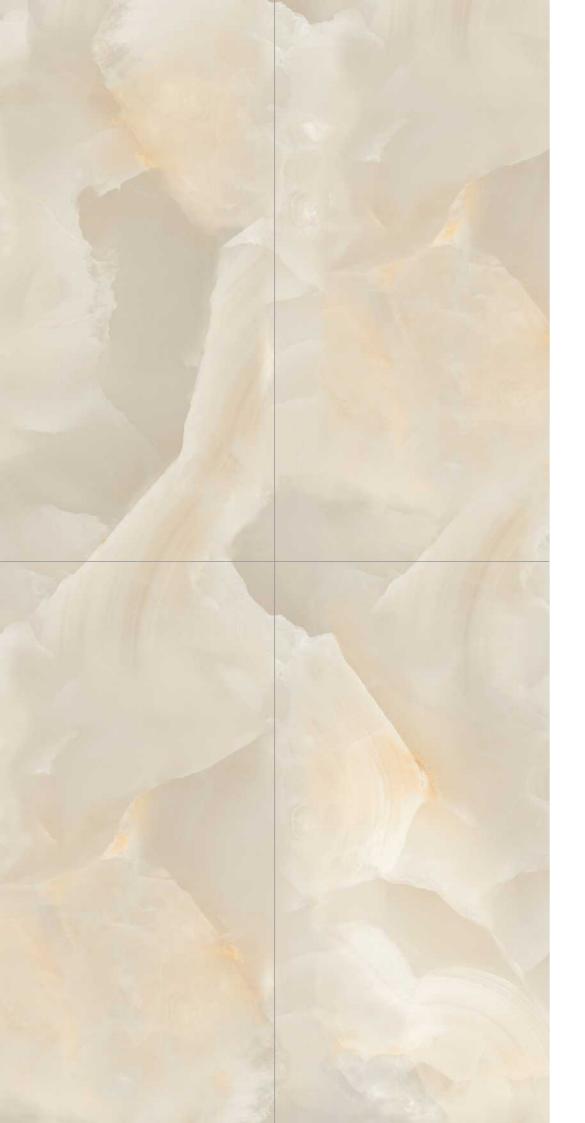
















CLOUD ONYX







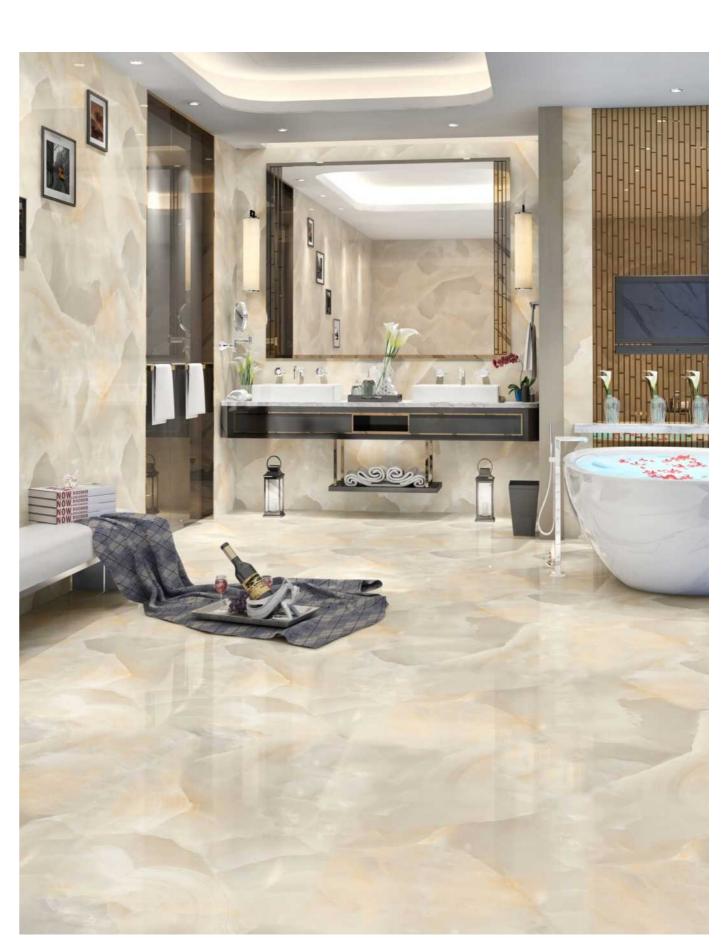




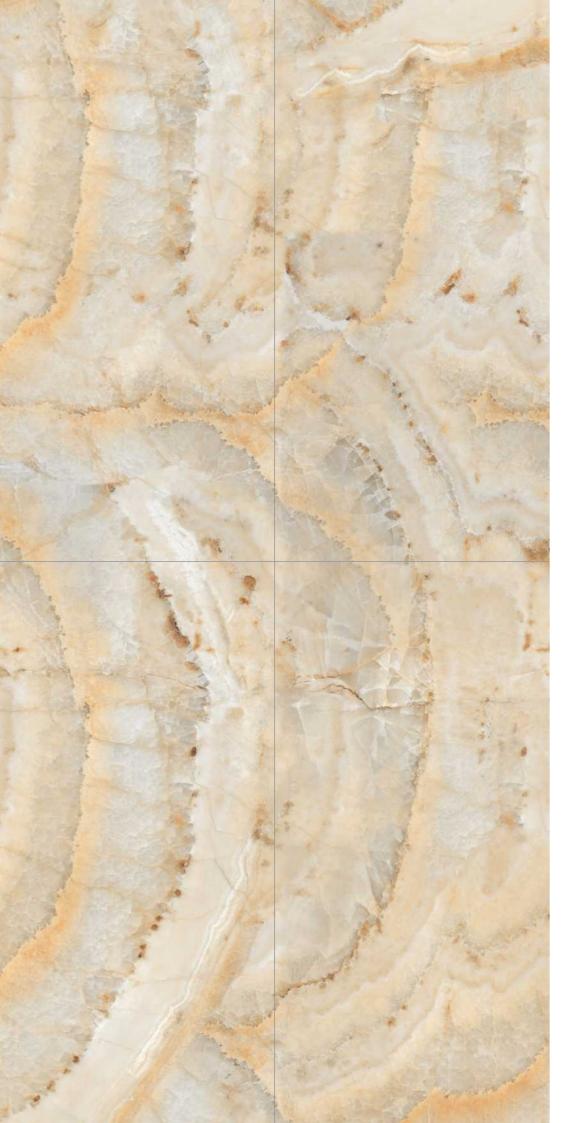
















CRESTAL ONYX

























DALI ONYX









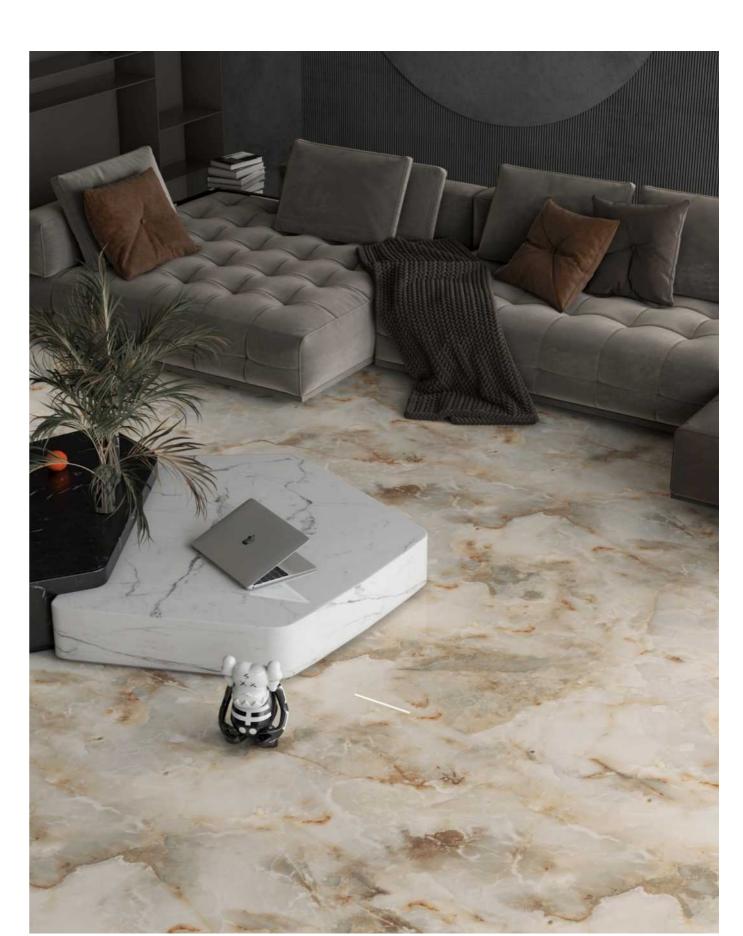




















DYNA BRECCIA

























DYNA CROSS



























DYNA FANTASTIC







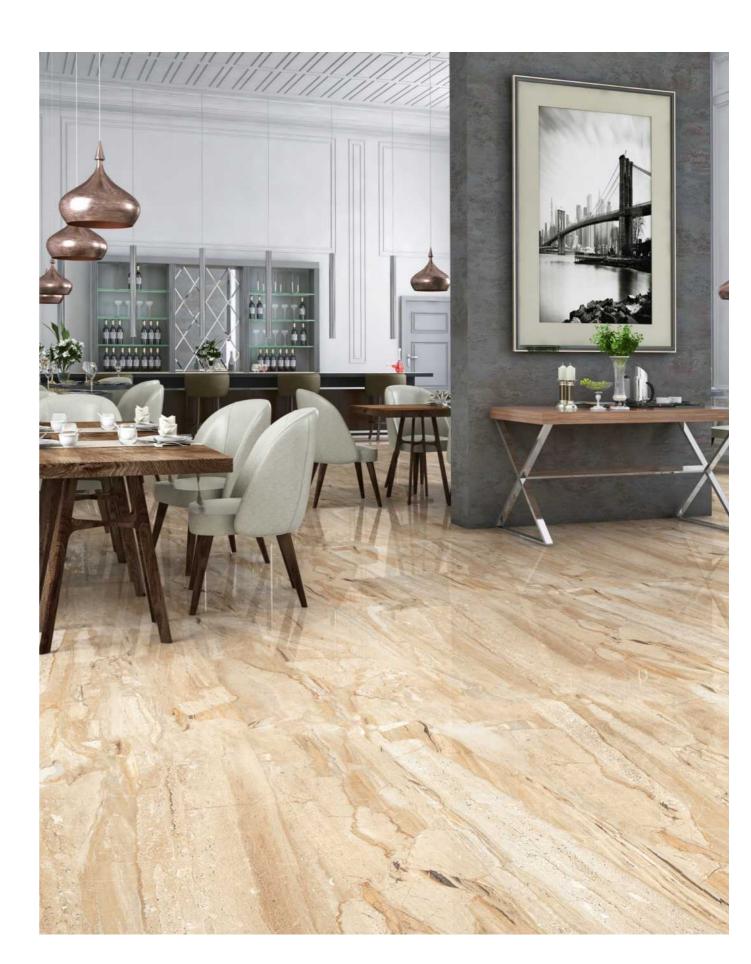




















ESSENCE CREMA









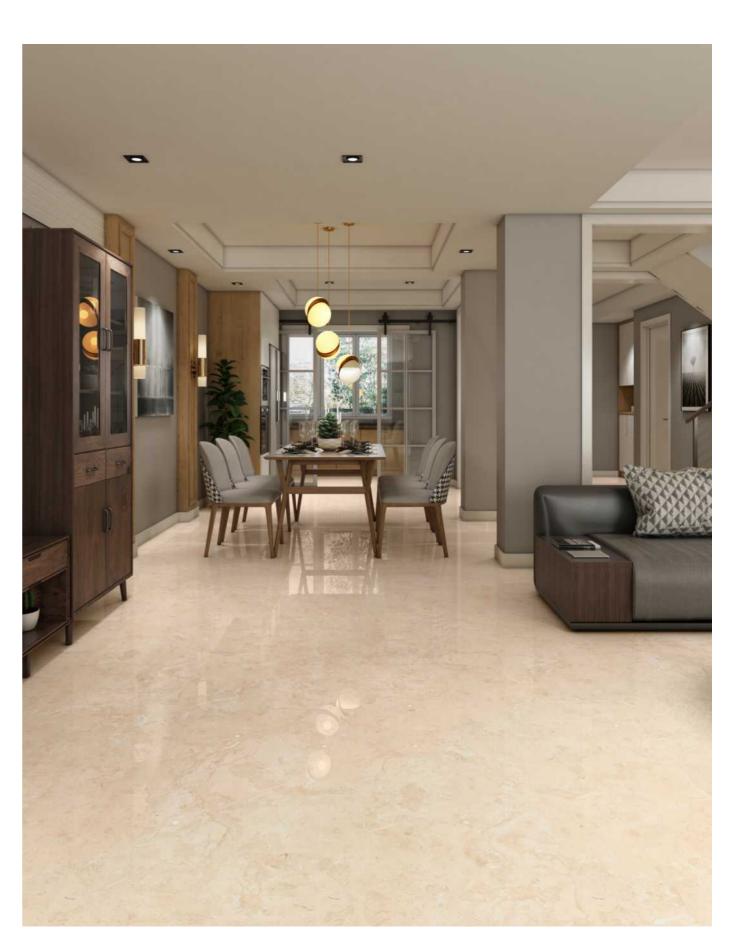




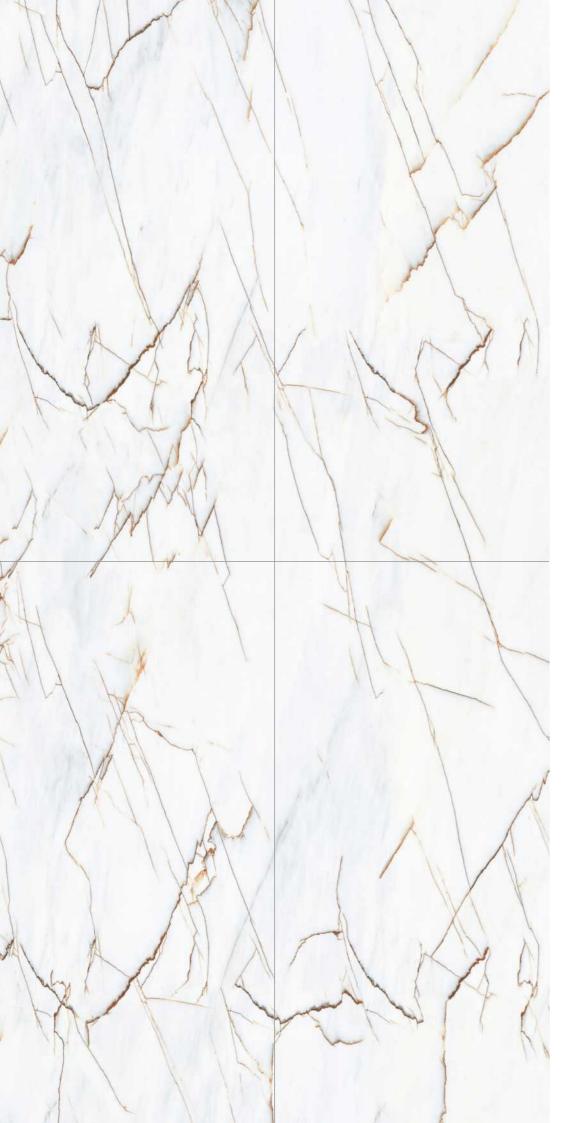
















GOLDEN SPIDER









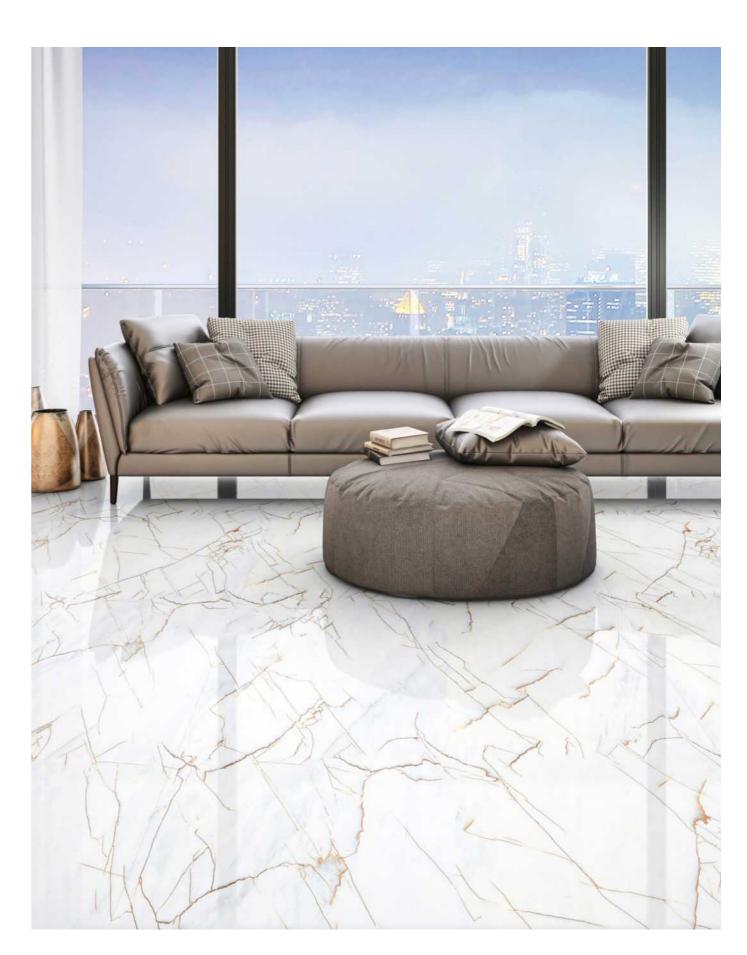




















GRAAVAA BRESCIA











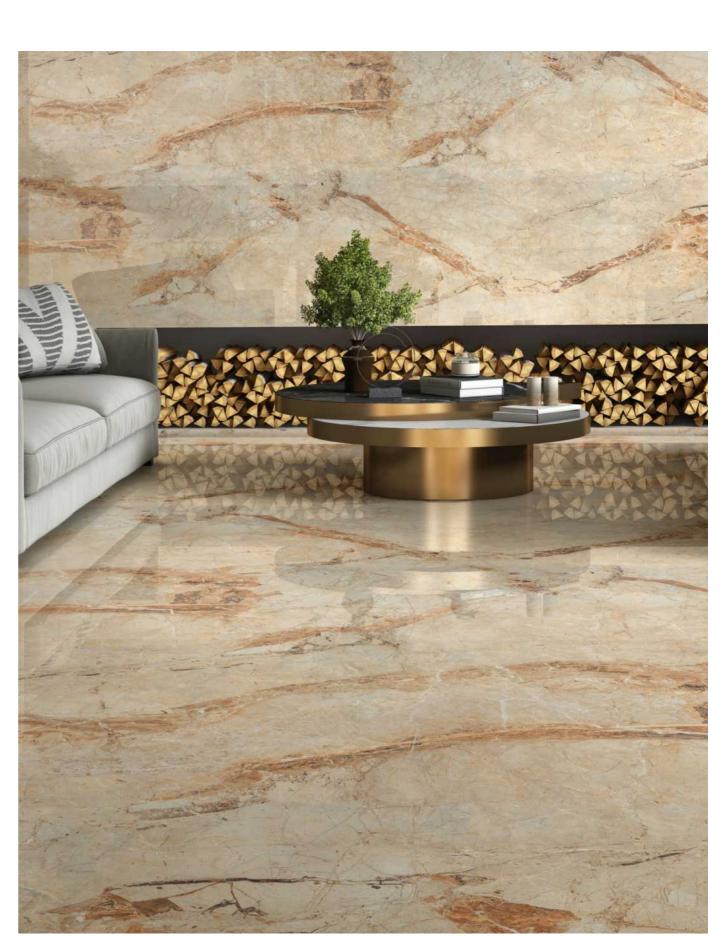




















HIRANO





























HONEY ONYX BIANCO



60 x 120 cm













absorption













HONEY ONYX GOLD

























HONEY ONYX NATURAL





60 x 120 cm













absorption



chemical resistant











ICE GLACIER ONYX



























JEFFREY CARRARA GREY









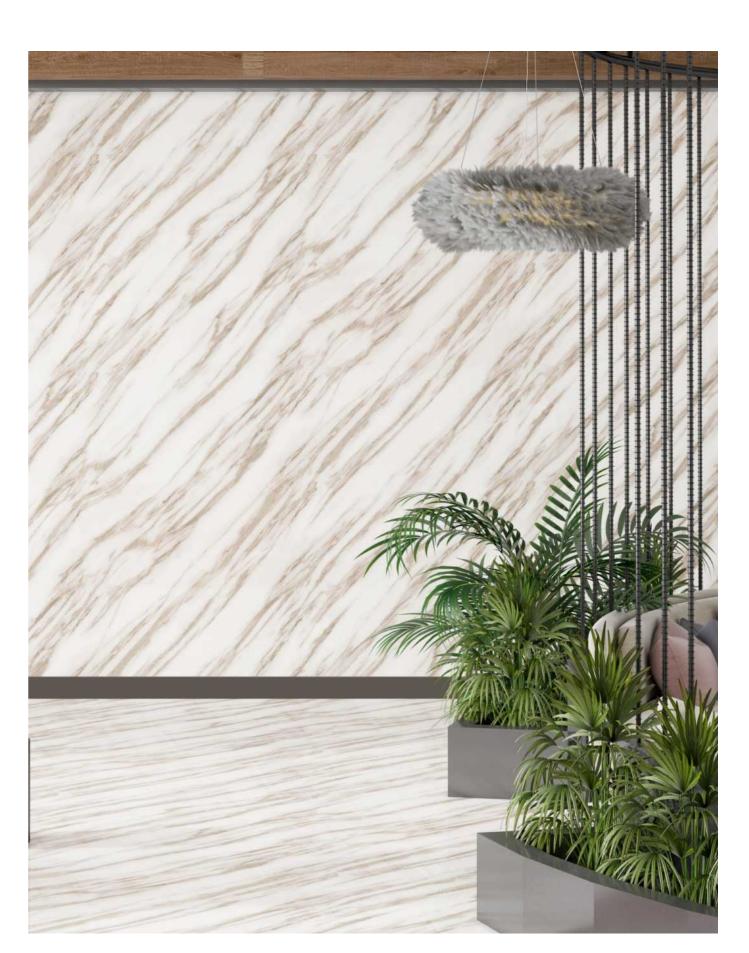




















JEFFREY CARRARA VARDE

























LAMIA BEIGE





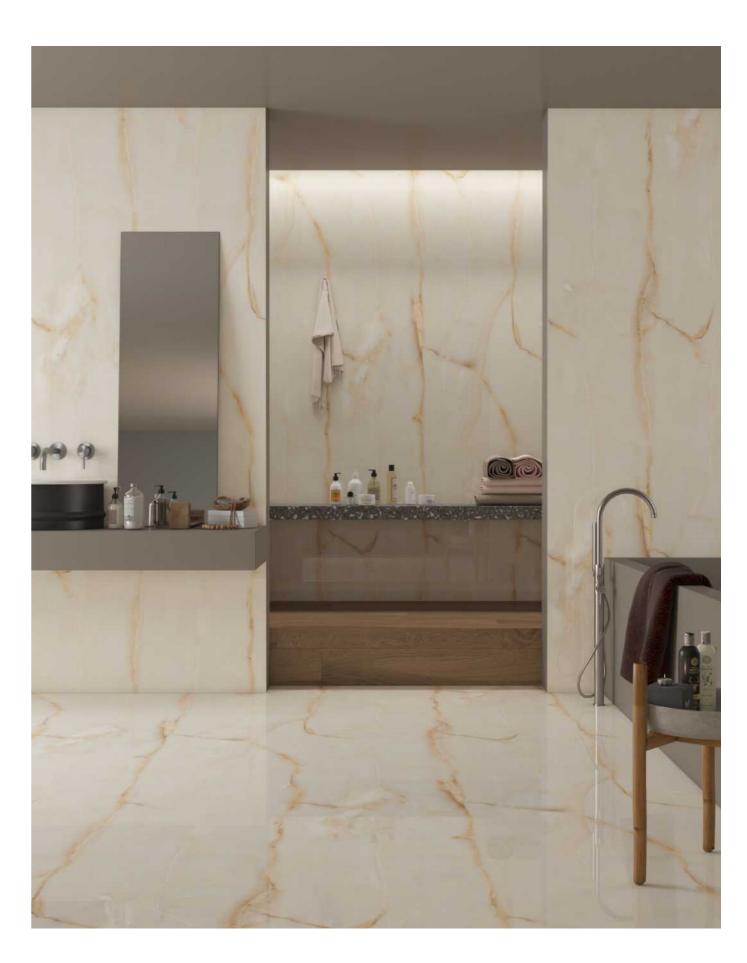




















MARMARA WHITE

























MORENGO







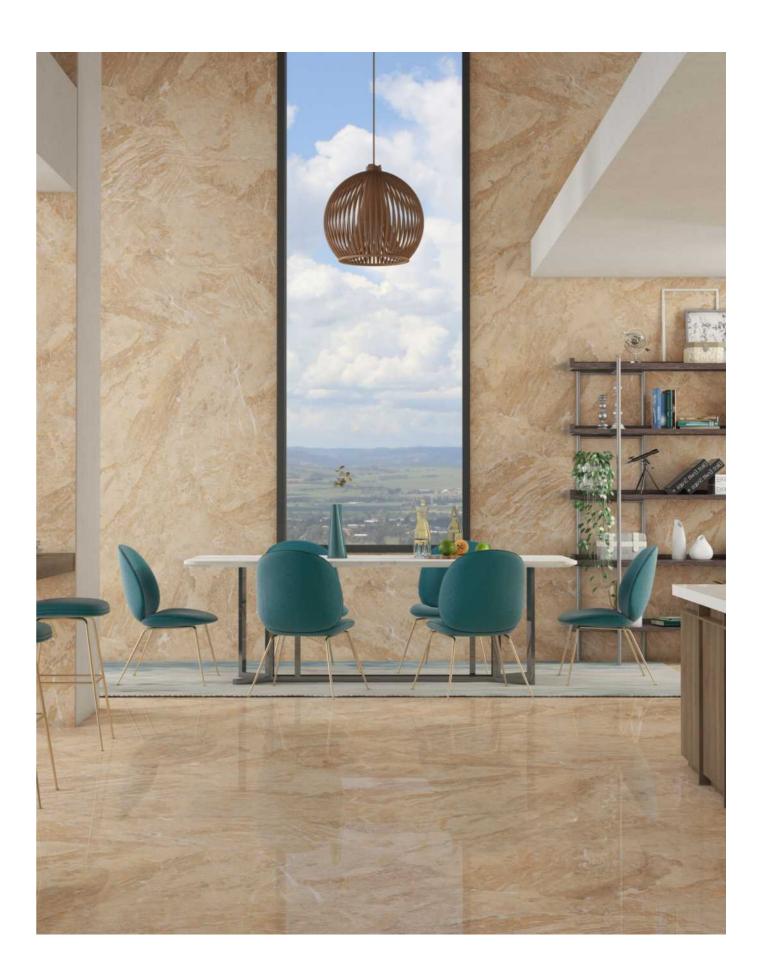




















MORENGO BEIGE









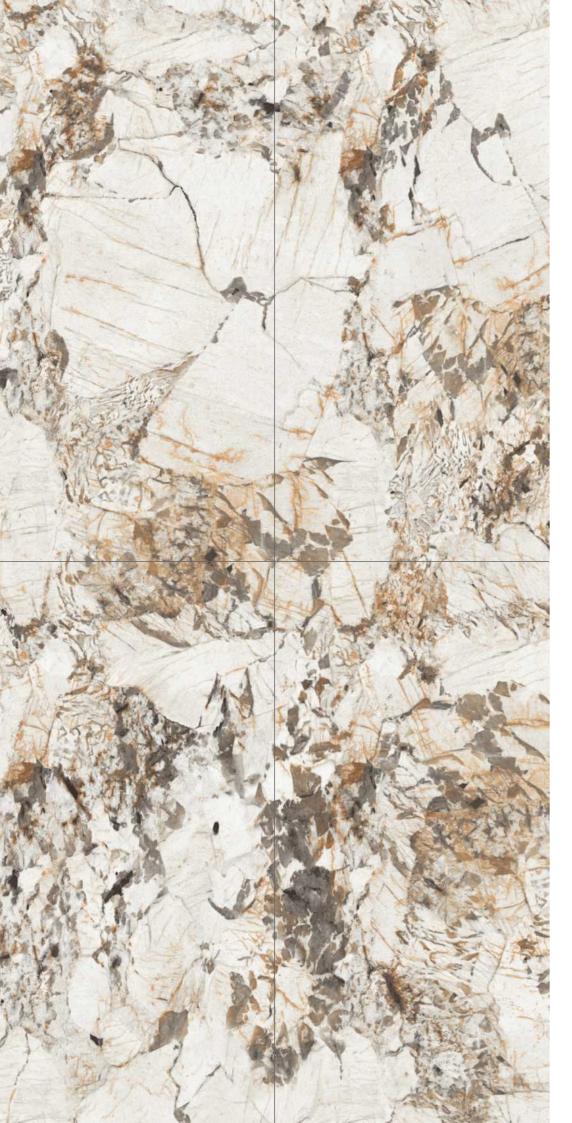
















MOSCHINO





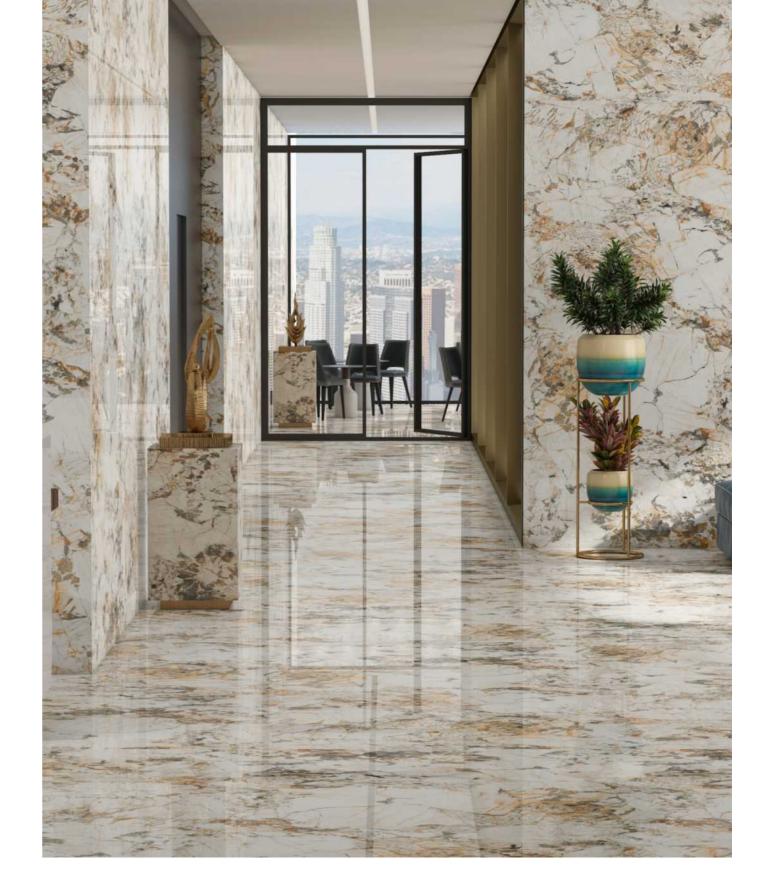




















OPERA BEIGE





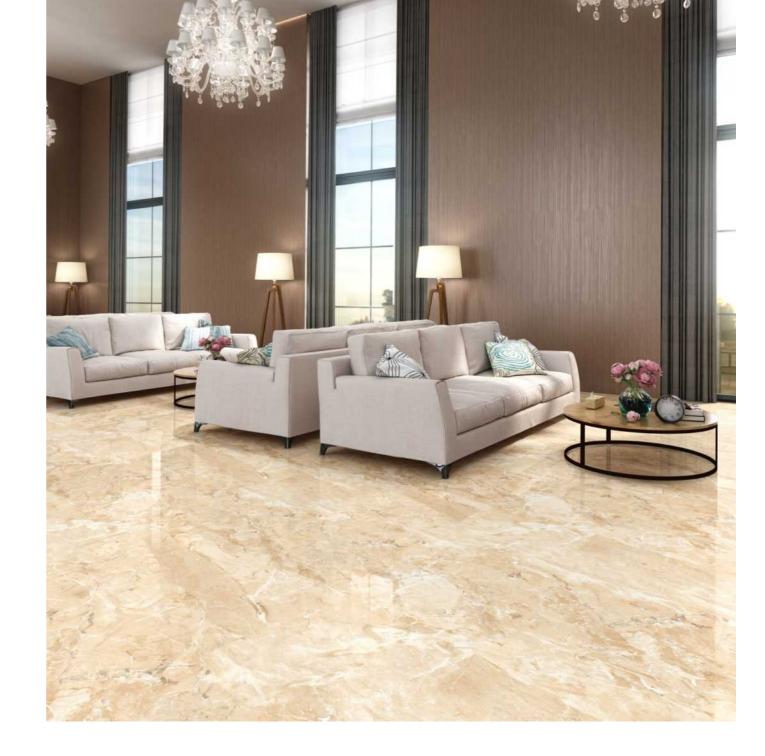




















PABBALE ONYX





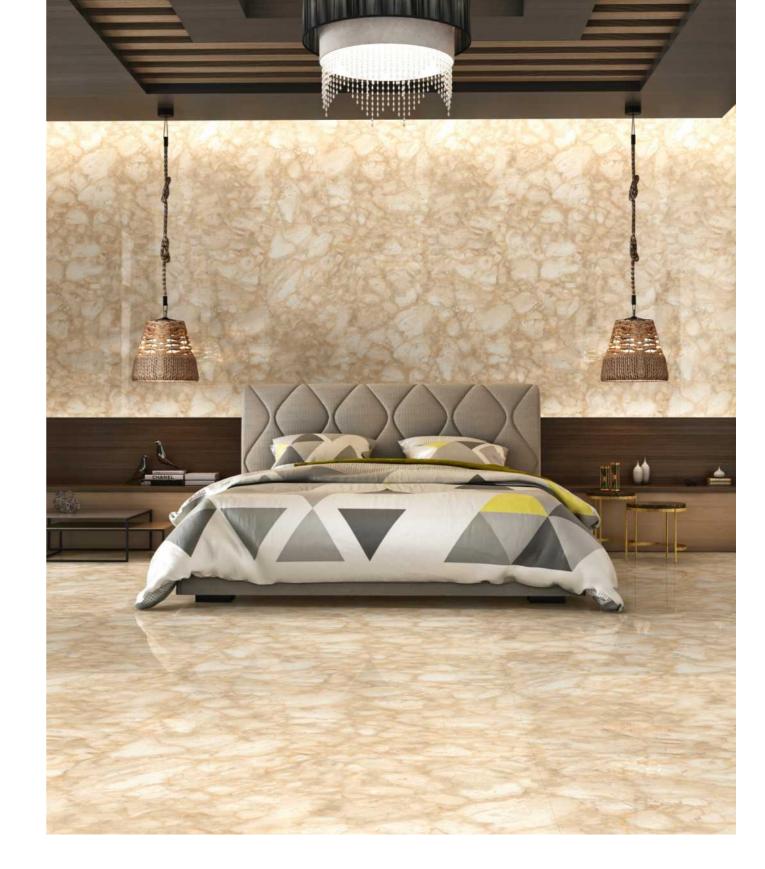




















PEBBLE BRESCIA





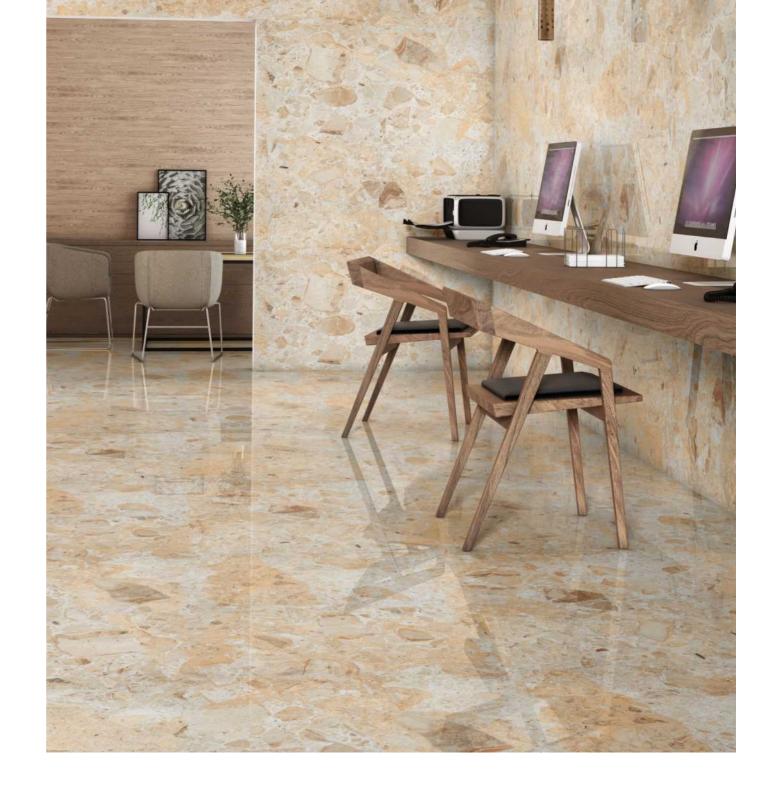




















PERLATO ROYAL





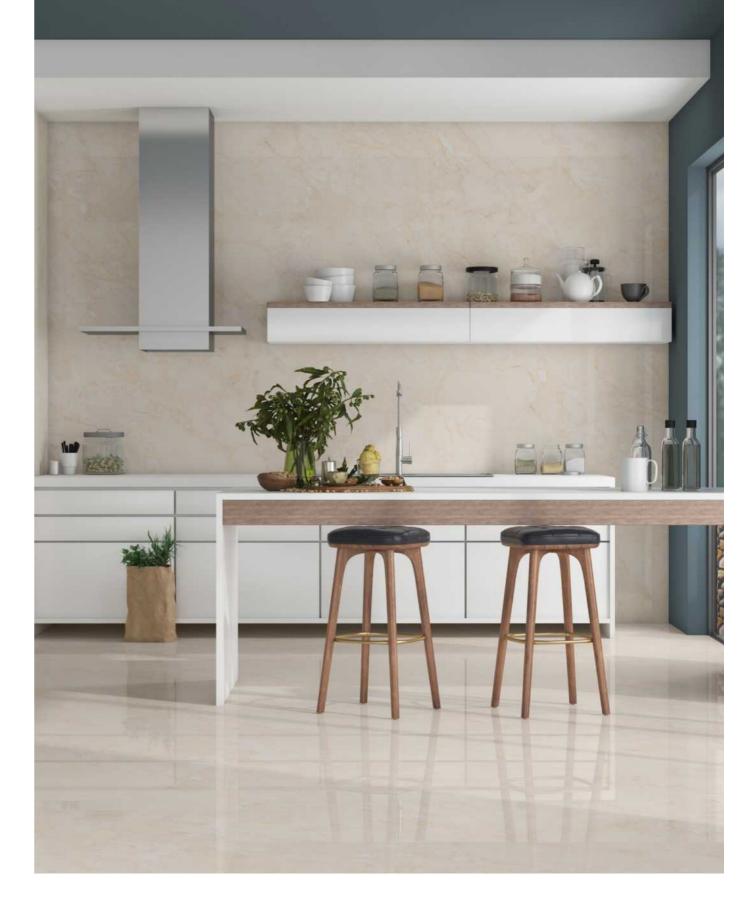




















POLAR WHITE

























PULPIS CREMA





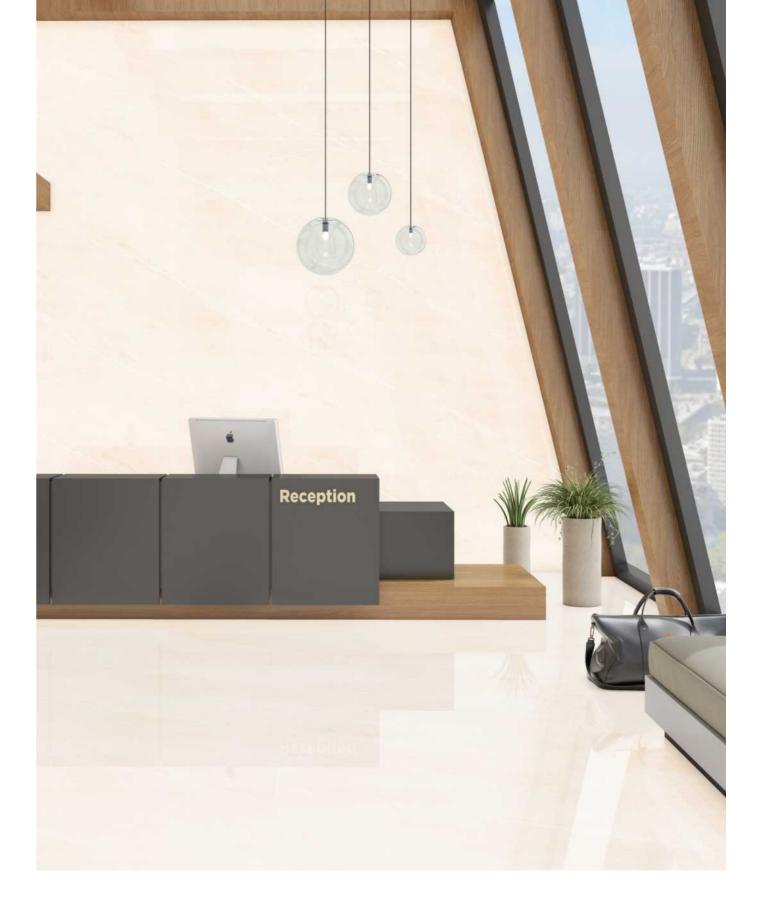




















RAW SILK ONYX







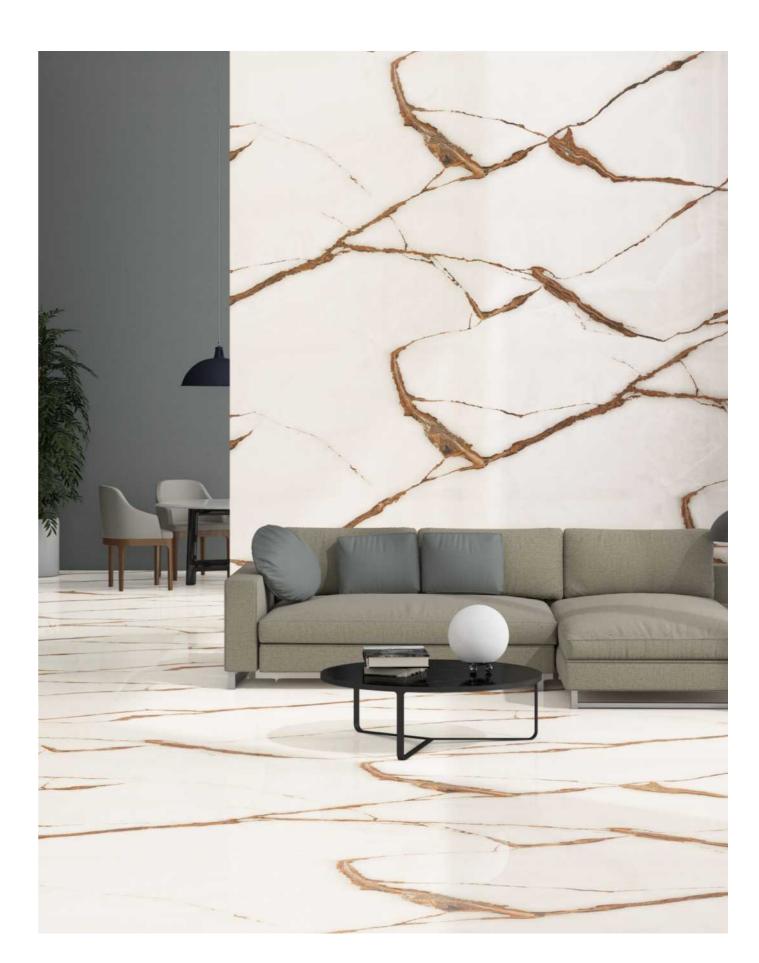




















REAL SATVARIO





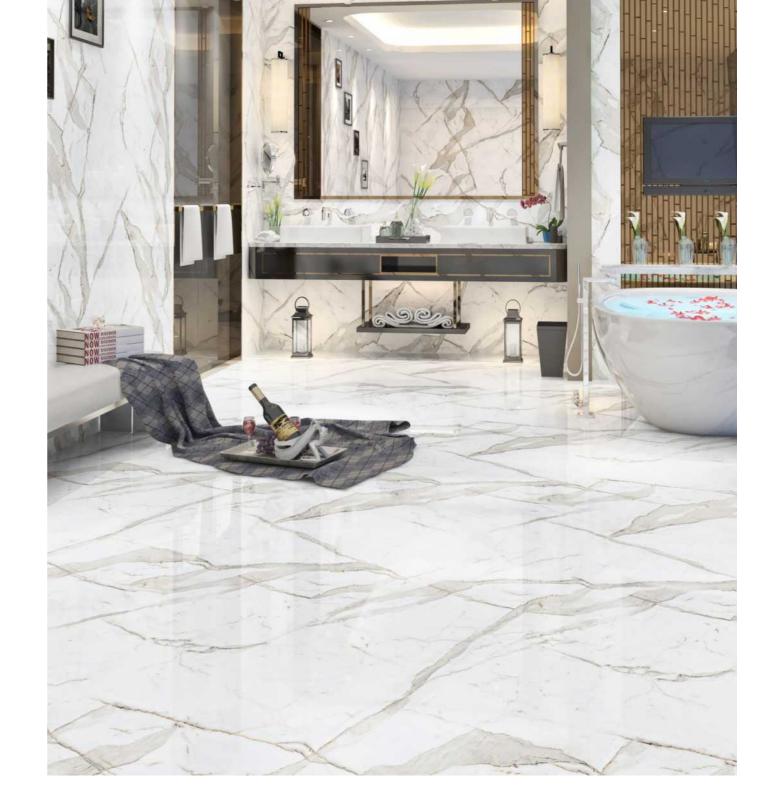




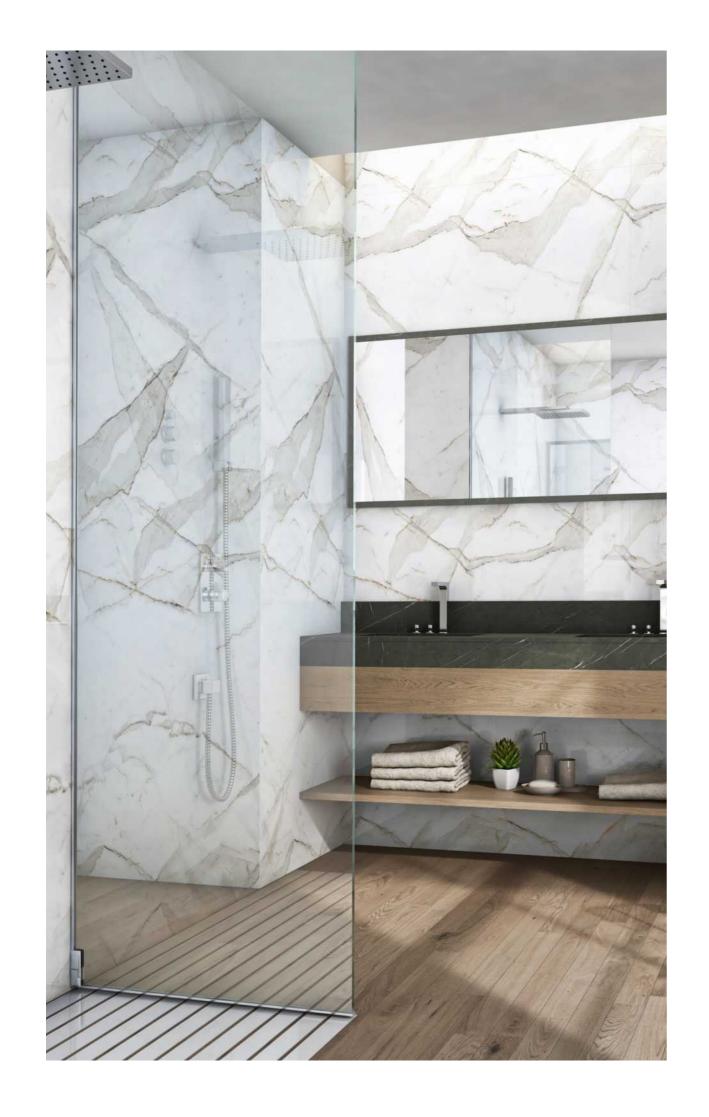




















ROYAL STATUARIO





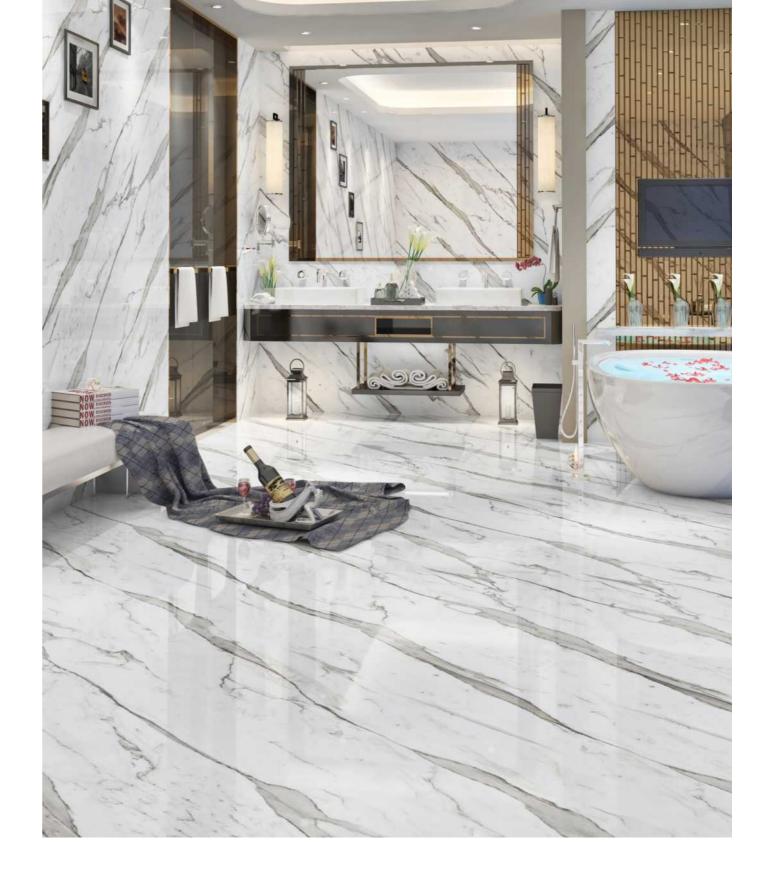
























SATARIO VELENCIA

ymm Thickness





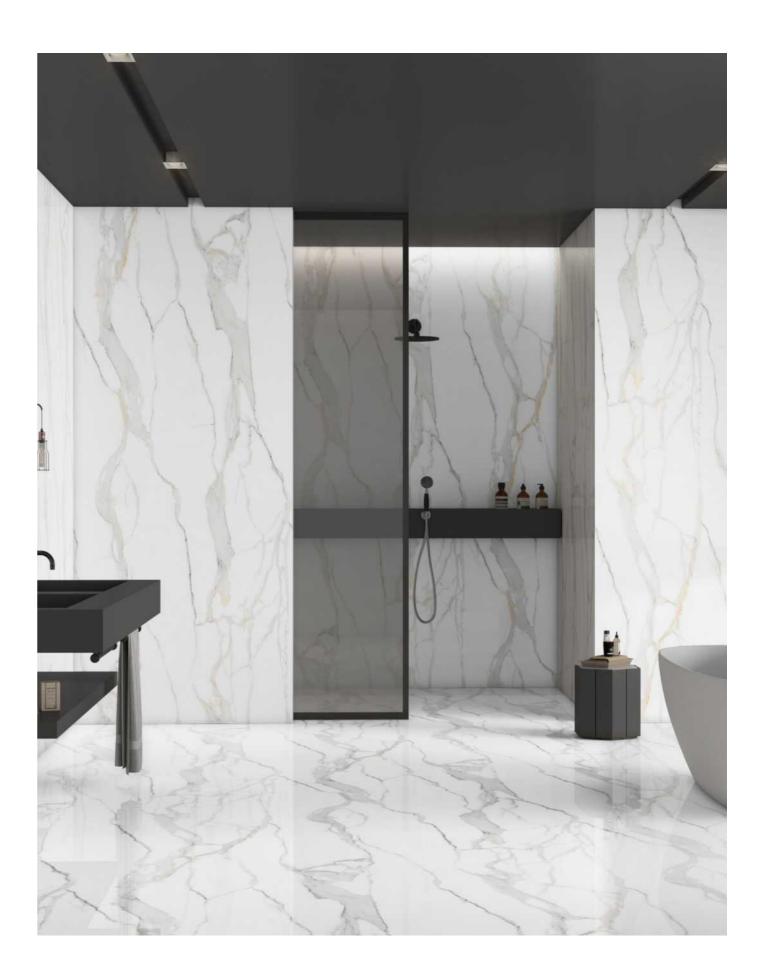




















SKY ONYX GREY







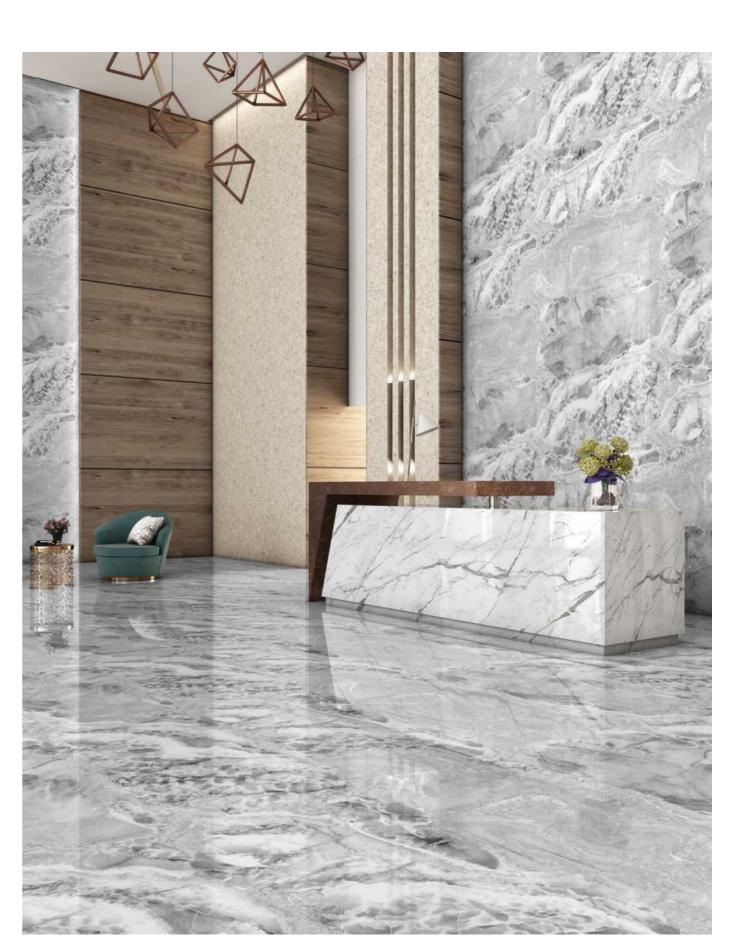




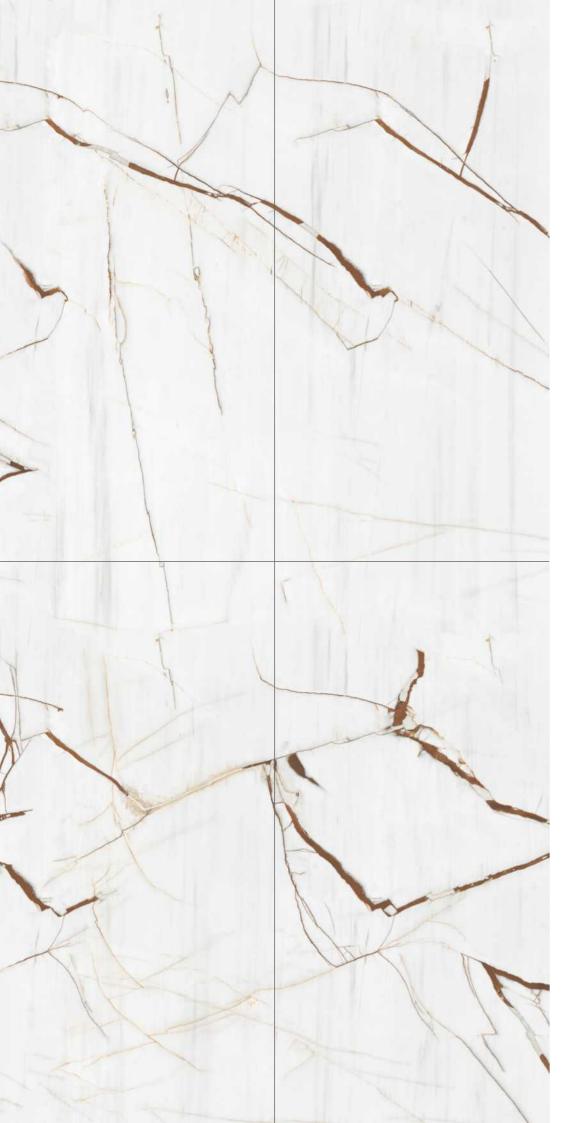
















SPIDER FANTA





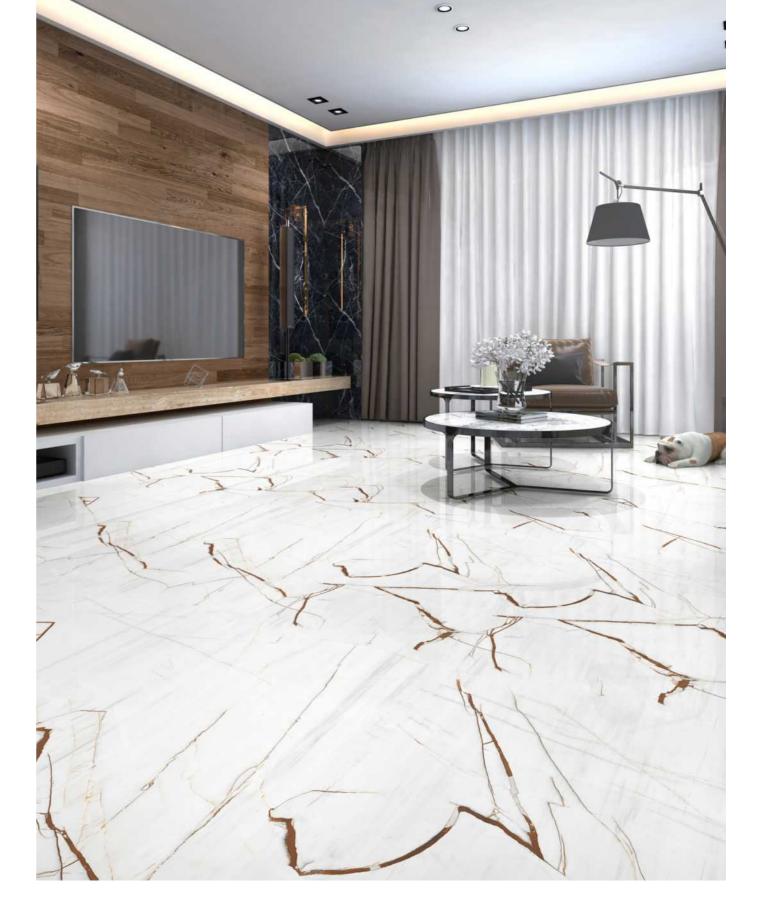




















TIGER TRAVITINO







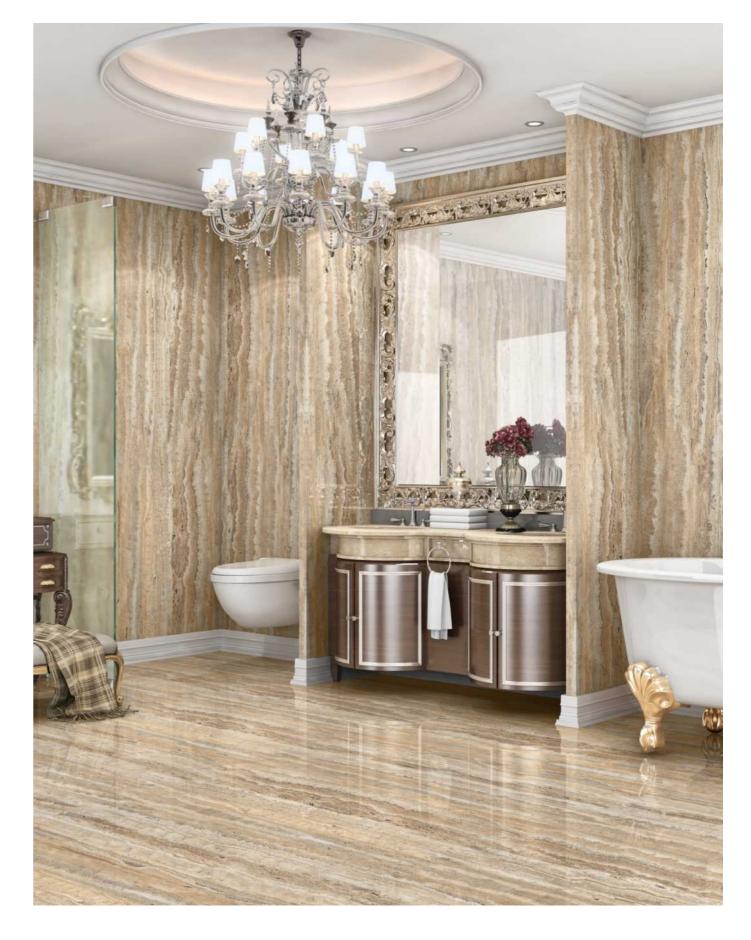




















UTIL CREMA









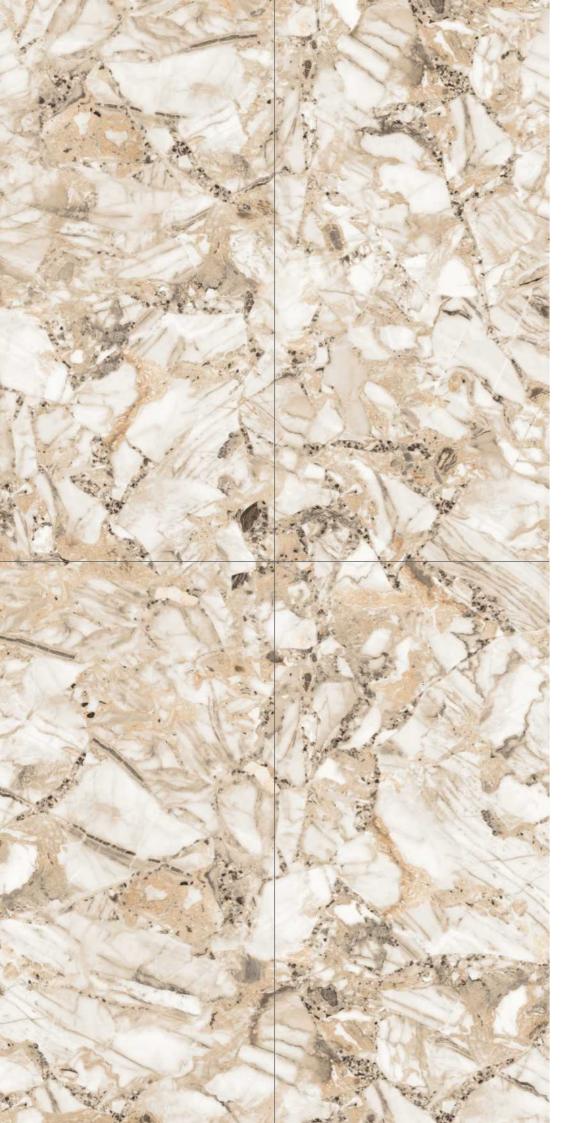
















VAGLI BIANCO

± 9mm Thickness























WHITE ONYX



















EXPORTS WORLDWIDE





TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS - GLAZED VITRIFIED TILES (GROUP Bla)

CHARACTERISTIC	TEST METHOD	INTERNATIONAL STD ISO 13006/EN 176 GROUP BLA	PORCELAIN VALUE	
DIMENSION & SURFACE QUALITY				
Deviation In Length	ISO-10545-2	±0.6%	±0.2%	
Deviation In Thickness	ISO-10545-2	<u>+</u> 5%	<u>+</u> 4%	
Straightness Of Sides	ISO-10545-2	±0.5%	±0.2%	
Rectangularity	ISO-10545-2	±0.6%	±0.2%	
Surface Flatness	ISO-10545-2	±0.5%	±0.2%	
PHYSICAL & THERMAL PROPERTIES				
Water Absorption	ISO-10545-3	<0.5%	<0.2%	
Mohs Hardness	EN-101	Min.3	Min.3	
Flexural Strength	ISO-10545-4	>35 N/mm2	>40N/mm2	
Skid Resistance (Friction Coefficient)	ISO-10545-17	-	<0.2 (R9)	
Breaking Strength	ISO-10545-11	>1113 N	>1800 N	
Frost Resistance	ISO-10545-12	Frost Proof	Frost Proof	
Thermal Shock Resistance	ISO-10545-9	No Damage	No Damage	
Moisture Expansion	ISO-10545-10	NIL	NIL	
Resistance to Surface Abrasion	ISO-10545-7	-	PEI III & IV	
CHEMICAL PROPERTIES				
Chemical Resistance	ISO-10545-13	No Damage	No Damage	
Color Resistance	ISO-10545-16	No Damage	No Damage	
Stain Resistance	ISO-10545-14	Resistant	Resistant	

TECHNICAL SPECIFICATIONS - CERAMIC TILES

CHARACTERISTIC	TEST METHOD	INTERNATIONAL STD ISO 13006/EN 176 GROUP BLA	CERAMIC VALUE
DIMENSION & SURFACE QUALITY			
Deviation In Length	ISO-10545-02	±0.20%	±0.10%
Deviation In Thickness	ISO-10545-02	<u>+</u> 7.00%	<u>+</u> 0.10%
Straightness Of Sides	ISO-10545-02	±0.15%	±0.10%
Rectangularity	ISO-10545-02	±0.20%	±0.15%
Surface Flatness	ISO-10545-02	±0.30%	±0.20%
PHYSICAL & THERMAL PROPERTIES			
Water Absorption	ISO-10545-03	<10%	16+ <u>2</u> %
Mohs Hardness	EN-101	Min. Class 3	Compliant
Flexural Strength	ISO-10545-04	R >15 N/mm2	Compliant
Skid Resistance (Friction Coefficient)	ISO-10545-08	<9.0 x 10-6 EC-1	Compliant
Breaking Strength	ISO-13630-06	600 Min.	Compliant
Frost Resistance	ISO-13630-03	0.04 mm/M Max.	Compliant
Thermal Shock Resistance	ISO-10545-09	Min. 10 Cycles	Compliant
Moisture Expansion	ISO-13630-03	0.04 mm/M Max.	Passed 10 Cycle
Resistance to Surface Abrasion	ISO-13630-14	0.55 Min.	4 Cycle Passed
CHEMICAL PROPERTIES			
Chemical Resistance	ISO-10545-13	As per Mfg.	No visible effec
Color Resistance	ISO-10545-13	Class AA Min.	Compliant
Stain Resistance	ISO-10545-14	Class 1 Min.	Compliant





CORPORATE OFFICE:

8-A NH, At. Lalpar - 363642, Dist. Morbi, Gujarat - (INDIA)

E-mail: export@reyceramic.com | Mob.: +91 90999 06545

GROUP OF COMPANIES:

REY CERA CREATION PVT. LTD.

SIMBEL CERAMIC PVT. LTD.

8-A, National Highway, Dhuva-Matel Road, At. Lakaddhar, Morbi - 363 642, Gujarat, India

ADORATION CERAMICA PVT.LTD.

8-A, N.H, Virpar-Bhimguda Road, Opp. Armano Vitrified, Ta. Vankaner, Dist. Morbi (Gujrat) India.







WEB: www.reycera.com