

ON THE YEAR  
**2021**  
WE INTRODUCING

# VOLUME - 3

CORPORATE OFFICE

LEO CERAMIC

📍 Darshan Plaza, 2nd Floor, Shop No. 12  
Canal Road, Plot No. 2 SR No. 183  
Morbi, Gujarat, 363641

GVT / PGVT  
COLLECTION  
600X1200mm

Inspired by  
Elegance



LEO CERAMIC



We Create Range  
Of Products.

impressive

GVT-PGVT VITRIFIED

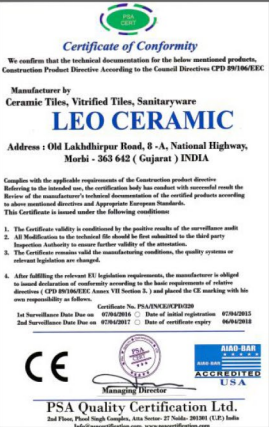
LEO CERAMIC

After Years Of Research And Keen Analysis, Leo Has Cracked The Code To Create A Unique Range Of Finishes. This Watchful Eye On The Evolution Of Vogue Trends Allows Us To Create Materials With Finishes Such As Marble, Concrete, Wood And Stone, Intensifying The Ways In Which They Can Be Combined In Order To Rise Up To The Most Innovative Design Challenges. These Constant Involvements Create Products That Stretch Well Beyond The Concept Of A Collection, Offering Versatile Furnishing Surface Solution For Contemporary Architecture

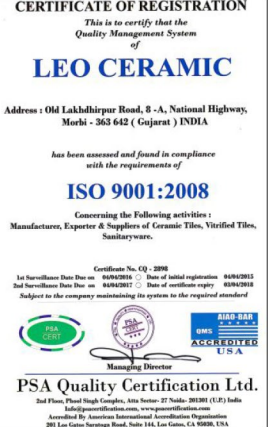
leo ceramic



CERTIFICATE



CERTIFICATE OF CONFORMITY



ISO 9001,2008



ISO 14001, 2004

FINISHES

GLOSSY | MATT | CARVING  
RUSTIC | SUGAR | HIGH GLOSS | WOOD





Texture Size & Space

## FEATURES

Making The Large Size Slab Tiles In Various Size, Range And With Bigger, Durable & natural Surface You Have Ever Seen. Nothing Can Be Compared With Beauty Of LEO CERAMIC.



High durable



Acid Resistance



Stain Resistance



Easy To Clean



Dimensional Stability



Slip Resistance



Eco Friendly



Maintenance Free

A NEW SCOPE  
TO REDEFINE  
CREATIVE SPACES



## APPLICATIONS



Residential



Commercial



Exterior



Light Commercial



Heavy Commercial

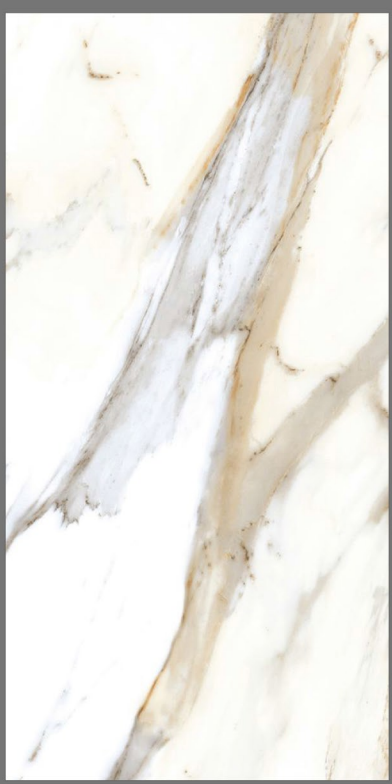


Wet Area

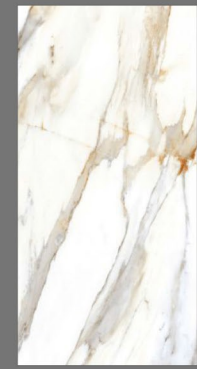
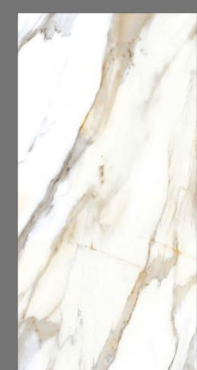








CULCUTTA IRIS



4 RANDOM



MARE SKY



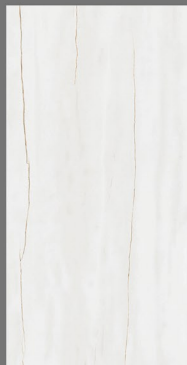
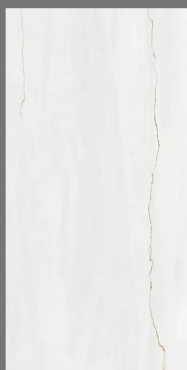
2 RANDOM







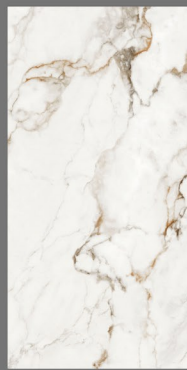
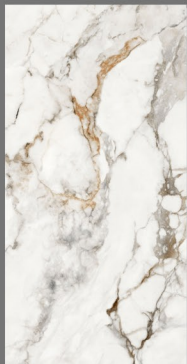
BROWN STREAK



3 RANDOM



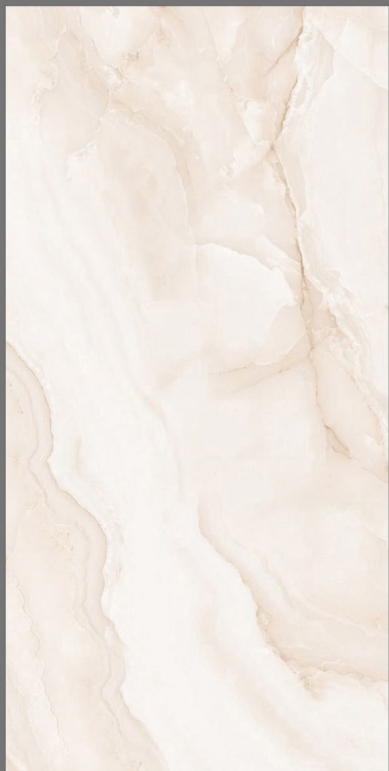
CALCUTTA VENETTA



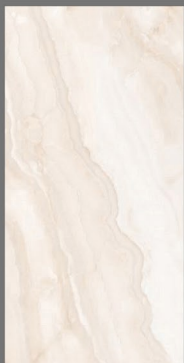
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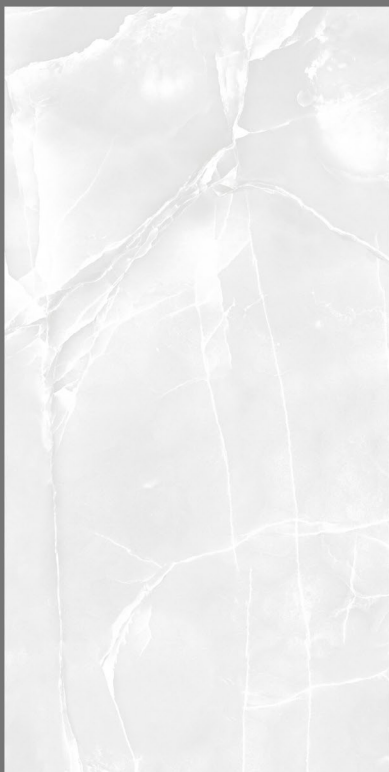
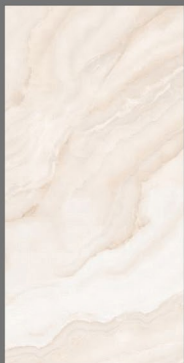




MAGIC ONYX



5 RENDOM



ONYX SPLASH



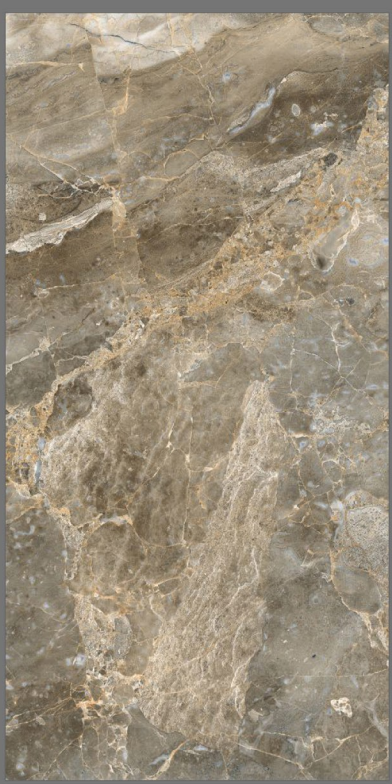
3 RENDOM











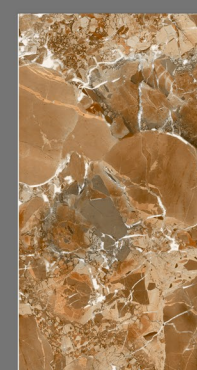
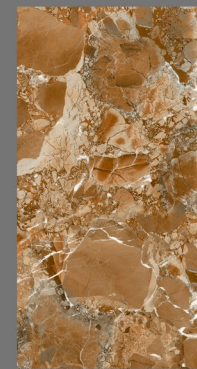
TUONO ANTHRECITE



3 RANDOM



TUONO LUCE



4 RANDOM







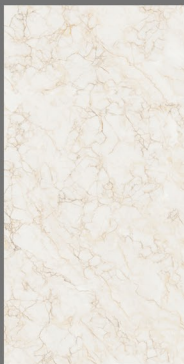
GREECE WONDER



4 RENDOM



THAR CLASSIC



3 RENDOM







MARFIL LIGHT

4 RENDOM



MARFIL DARK

5 RENDOM



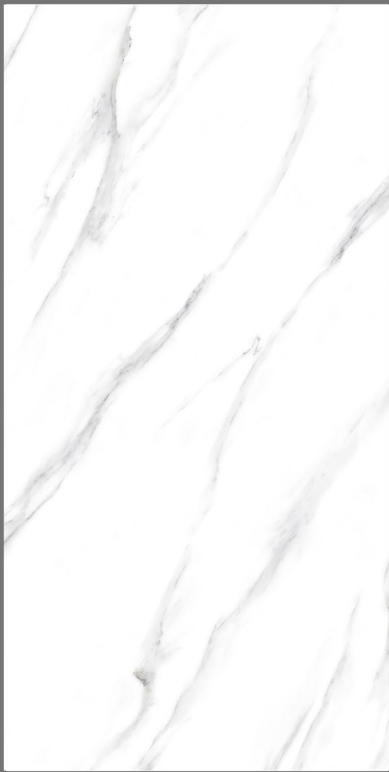




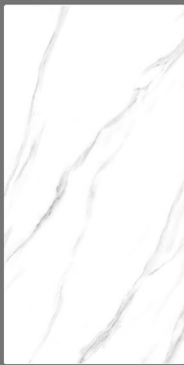
GRIGIO DARK



2 RANDOM



NEXA WHITE



3 RANDOM







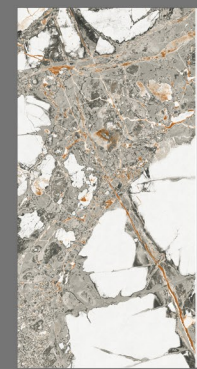
OPERA VERDE



4 RANDOM



OPERA ELETTRICITÀ



5 RANDOM





TECHNICAL SPECIFICATIONS

CHARACTERISTICS		STANDARD AS PER ISO-1300/EN14411 GROUP BIA	MEAN VALUE OF OUR PGVT		MEAN VALUE OF OUR GVT	TEST METHOD
REGULATORY PROPERTIES						
Deviation in length & width		±0.5 %	±0.1 %		±0.1 %	ISO-10545-2
Deviation in thickness		±5.0 %	±4.0 %		±4.0 %	ISO-10545-2
Straightness in side		±0.5 %	±0.1 %		±0.1 %	ISO-10545-2
Rectangularity		±0.6 %	±0.1 %		±0.1 %	ISO-10545-2
Surface flatness		±0.5 %	±0.2 %		±0.2 %	ISO-10545-2
Color difference		Unaltered	No change		No change	ISO-10545-16
Glossiness		As per mfg.	Min. 90%		Min. 4%	GLOSSOMETER
SURFACE MECHANICAL PROPERTIES						
Water absorption		<0.50 %	<0.05 %		<0.05 %	ISO-10545-3
Apparent density		>2.0 g/cc	>2.10 g/cc		>2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES						
Modulus of rupture		Min. 35 N/mm <sup>2</sup>	Min. 40 N/mm <sup>2</sup>		Min. 40 N/mm <sup>2</sup>	ISO-10545-4
breaking strength		Min. 1300 N	Min. 2000 N		Min. 2000 N	ISO-10545-4
Impact resistance		As per mfg.	Min. 0.55		Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES						
Surface abrasion resistance		As per mfg.	Min. Class-3		Min. Class-4	ISO-10545-7
MOH's hardness		As per mfg.	Min. 5		Min. 5	EN 101
THERMO HYDROMETRIC PROPERTIES						
Frost resistance		No damage	No damage		No damage	ISO-10545-12
thermal shock resistance		No damage	No damage		No damage	ISO-10545-9
Moisture expansion		Nil	Nil		Nil	ISO-10545-10
Thermal expansion (COE)		Max. 9.5x10 <sup>o</sup>	Max. 6.5x10 <sup>o</sup>		Max. 6.5x10 <sup>o</sup>	ISO-10545-8
Crazing Resistance		As per mfg.	Min. 10 Cycle		Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES						
Chemical resistance		No damage	No damage		No damage	ISO-10545-13
Stain resistance		Resistant	Resistant		Resistant	ISO-10545-14
SAFETY PROPERTIES						
Slip resistance		As per mfg.	> 0.40		> 0.40	ISO-10545-17
Fire resistance		As per mfg.	Fireproof		Fireproof	N.A.
Lead & Cadmium given off by glazed tiles		As per mfg.	Doesn't yield pb %Cd		Doesn't yield pb %Cd	ISO-10545-15
PACKING DETAILS						
Sr. No.	Size	Thickness (approx*)	Pieces / Box	Area / Box (approx*)		Packing
1	60x120cm	9 to 9.5 mm	2 pcs.	1.44 sq. mtr.	15.50 sq. ft.	Box