



SUGAR

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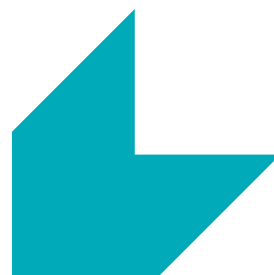
600X1200MM

IS15622




CML No. 7900106418

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Tiles that
inspire you 

ABOUT

LETINA TILES

Letina ceramics is one of the well known brand of the kalyan group a reputed and 2 decade experienced ceramic manufacturing group, coming from morbi ,gujarat in india.

The group has been in existence since 1995 and it was also amongst the first few manufacturing units of india. With such a regal lineage on its shoulder, letina ceramic was brought to life to address the niche segment of the market. Under this venture, the group develops unique and luxurious wall tiles having an exclusive portrayal of the fancy and magnificent design framework.

Letina ceramic has the largest and most modern digital wall tile manufacturing plant in morbi, gujarat, in india where state of the art technology is employed to deliver pioneering products to the domestic as well as international market. The brand offers a vast range of tile design options with a comprehensive product palette, letina ceramics has become the flag bearer of class in the industry. It has carved out a prominent status through high end technology manufacturing unit, modern designs and excellent products.

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25+

**YEARS
EXPERIENCE**


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NATURE TRAVEL
STARTS HERE

/

600x1200MM | SUGAR



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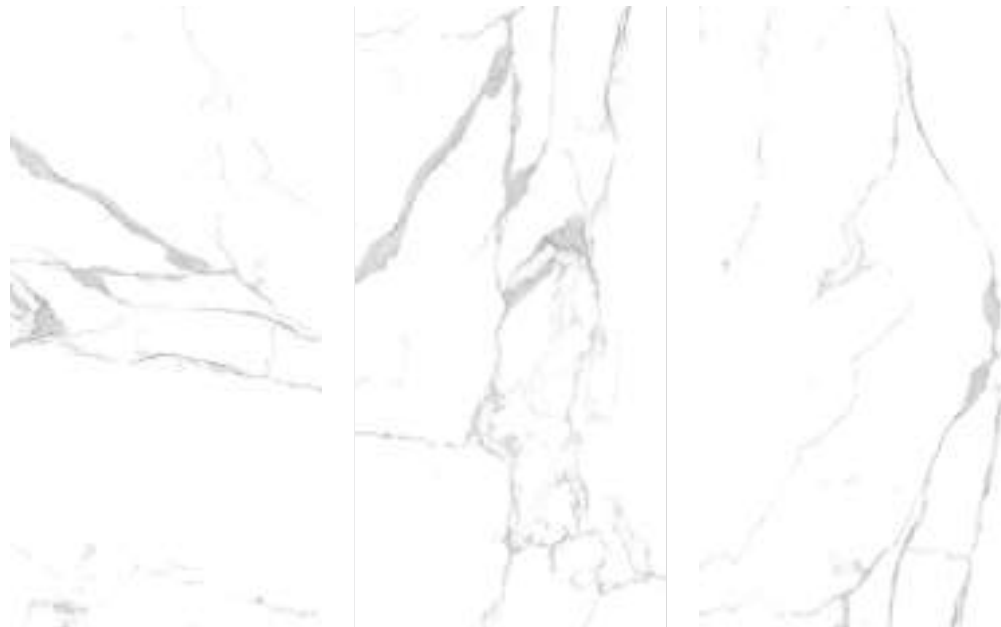


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ANTIQUE STATUARIO

600x 1200mm | Sugar | 07 Random





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COLONIAL BROWN

600x 1200mm | Sugar | 07 Random





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COLONIAL GREY

600x 1200mm | Sugar | 07 Random





ELITE GREY

600x 1200mm | Sugar | 07 Random





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ELITE SILVER

600x 1200mm | Sugar | 07 Random



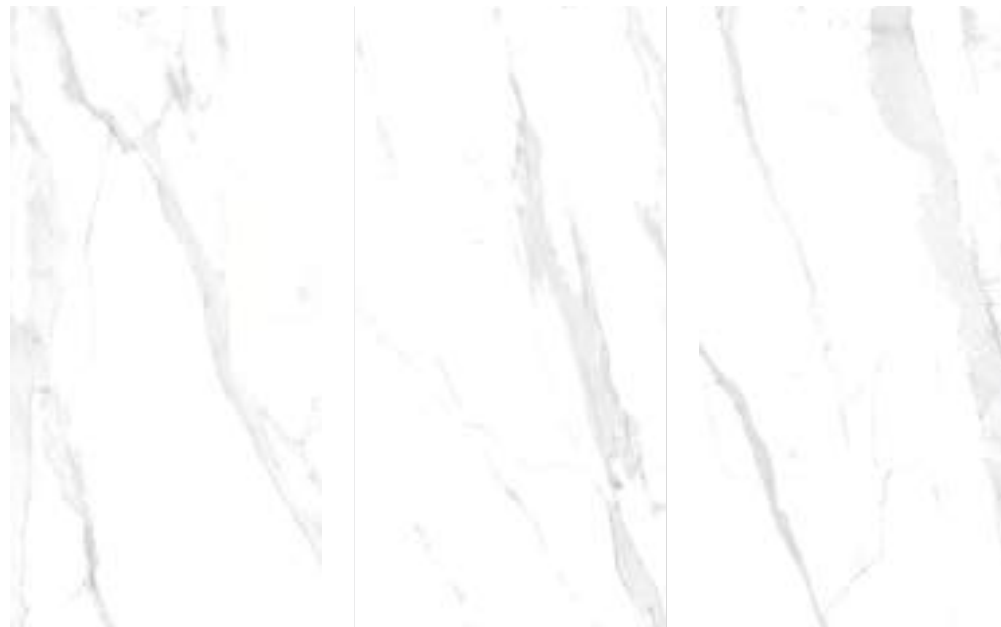


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LUMINA STATUARIO

600x 1200mm | Sugar | 07 Random



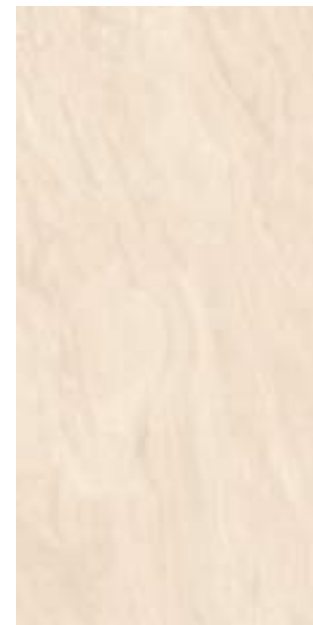


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MIAMI CREMA

600x 1200mm | Sugar | 07 Random



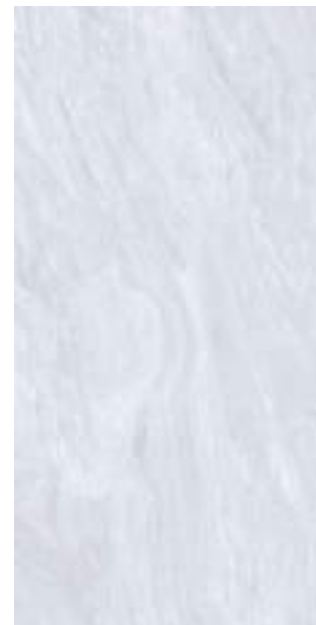
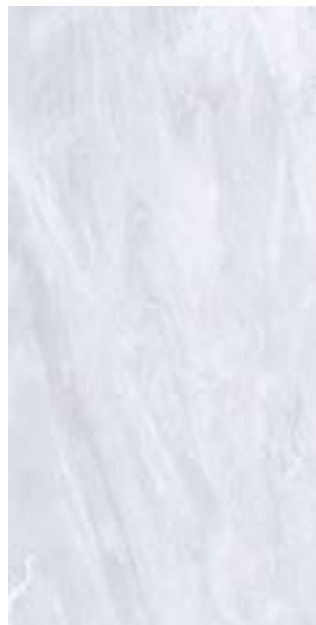


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MIAMI GREY

600x 1200mm | Sugar | 07 Random





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MONALITH GREY

600x 1200mm | Sugar | 07 Random





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MONALITH OLIVE

600x 1200mm | Sugar | 07 Random





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MONALITH SILVER

600x 1200mm | Sugar | 07 Random





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SANDSTONE ASH

600x 1200mm | Sugar | 07 Random



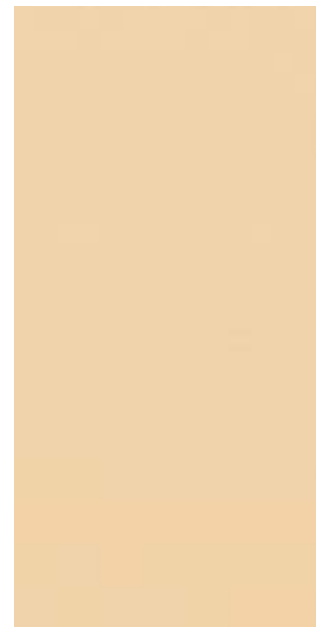
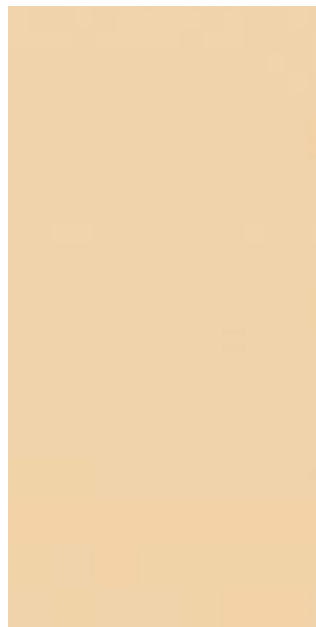


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SANDSTONE BEIGE

600x 1200mm | Sugar | 07 Random





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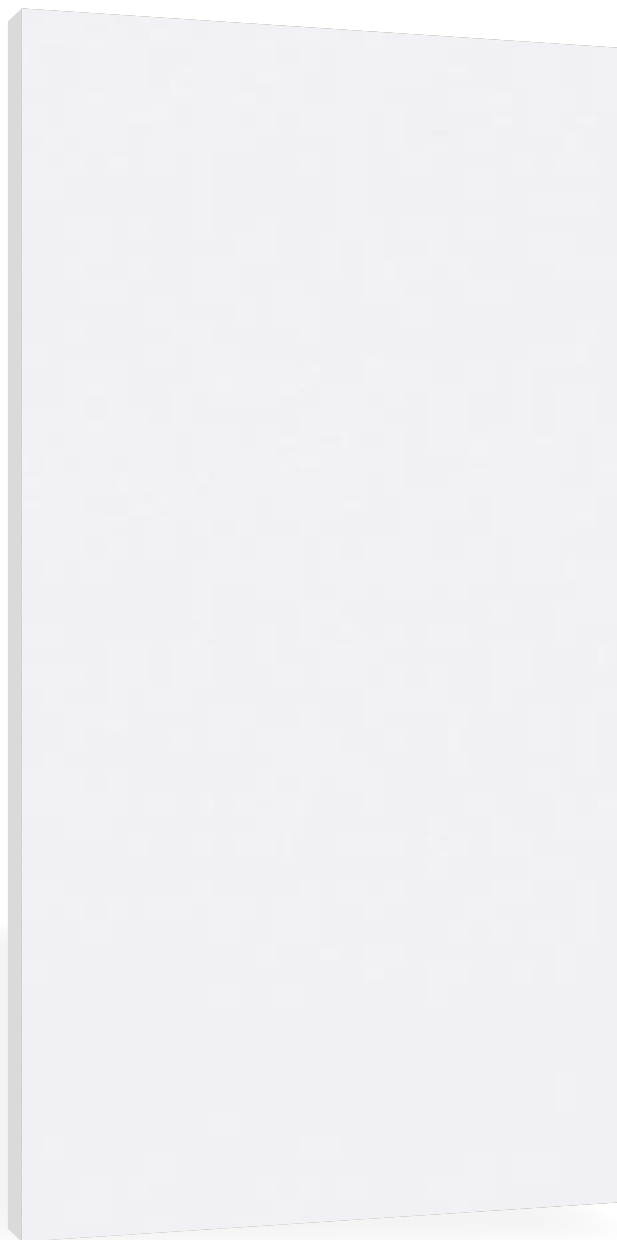
SANDSTONE GREY

600x 1200mm | Sugar | 07 Random



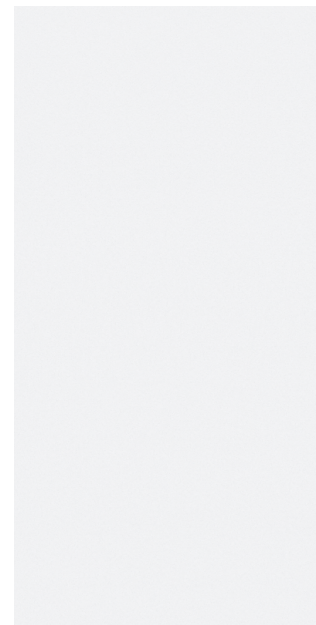
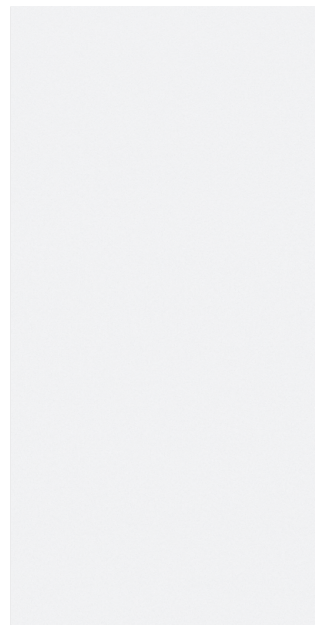
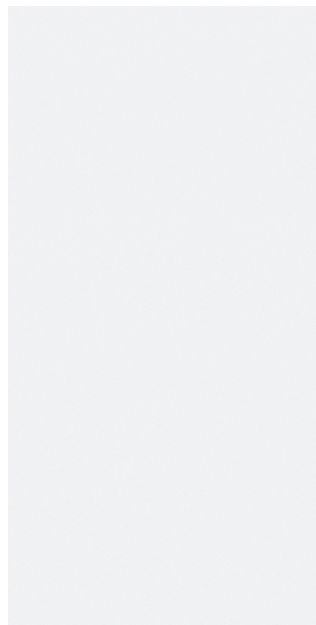


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SANDSTONE ICE

600x 1200mm | Sugar | 07 Random





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TOSCANA BROWN

600x 1200mm | Sugar | 07 Random



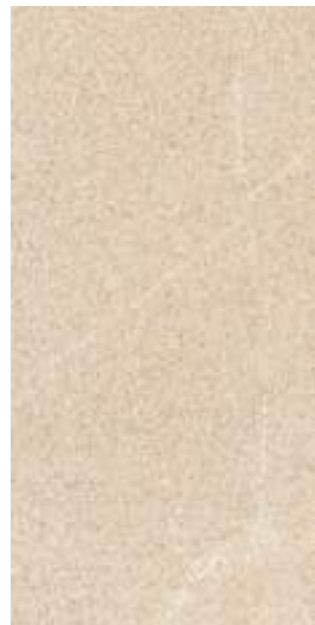


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TOSCANA SEPIA

600x 1200mm | Sugar | 07 Random



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN 14411 GROUP BIA	MEAN VALUE OF LETINA PGVT	MEAN VALUE OF LETINA GVT	TEST METHOD
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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 of sides	± 0.5%	± 0.1%	± 0.1%	ISO-10545-2
Rectangularity	± 0.5%	± 0.1%	± 0.1%	ISO-10545-2
Surface flatness	± 0.5%	± 0.2%	± 0.2%	ISO-10545-2
Colour difference	Unaltered	No Change	No Change	ISO-10545-16
Glossiness	As per mfg.	Min. 90%	Min. 4%	GLOSSOMETER

STRUCTURAL MECHANICAL PROPERTIES

Water Absorption	< 0.50%	< 0.20 %	< 0.20 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	> 2.10 g/cc	DIN 51082

MASSIVE MECHANICAL PROPERTIES

Modulus rupture	Min 35 N/mm ²	Min 40 N/mm ²	Min 40 N/mm ²	ISO-10545-3
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 4	Min 5	EN 101

THERMOHYDROMETRIC 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 (CEO)	Max.9.0x10 ⁻⁶	Max.6.5x10 ⁻⁶	Max.6.5x10 ⁻⁶	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
Satin resistance	Resistance	Resistance	Resistance	ISO-10545-14

SAFETY PROPERTIES

Slip resistance	As per mfg.	> 0.40	> 0.40	ISO-10545-17
Fire resistance	As per mfg.	Fire Proof	Fire Proof	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



**Worldwide
Presence**

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PACKING DETAILS

Size	Thickness (Approx)	Pieces/Box	coverage Area / Box (Approx)		Weight / Box (Approx)
600x1200mm	9.0 mm	2 pcs.	1.44 Sq. Mtr.	15.5 Sq. Ft.	28.5 Kgs.



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