



LETINA<sup>®</sup>

Tiles that  
inspire you

# T H E E L E G A N C E

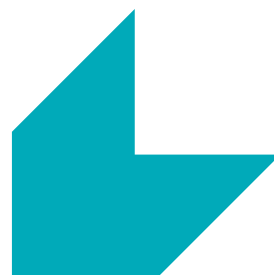
GVT\_PGVT  
600X1200MM

IS15622



CML No. 7900106418

**MATT**  
SERIES



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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.

**25+** YEARS  
EXPERIENCE

[www.letina.in](http://www.letina.in)

**MATT**  
SERIES

600X  
1200MM

GVT\_PGVT

**PERFACT  
GRACE**

We are exhibiting the superior quality  
matt finish tiles with iconic design creation,  
To make every ambience extraordinary.





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# Mat t

SERIES

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LIVING



BATHROOM



HOTEL



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Face / 08



  
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ALPAS CHARCOL



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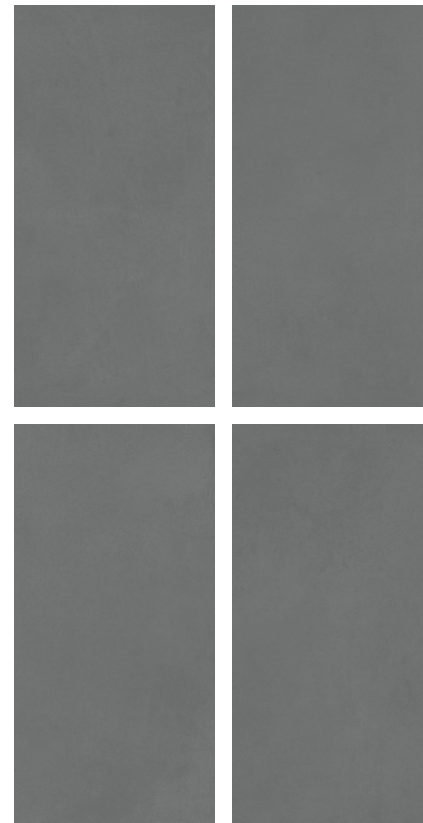


ALPAS GREY



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ALPAS MAX



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ALPAS NATURAL



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ALPAS PEANAT



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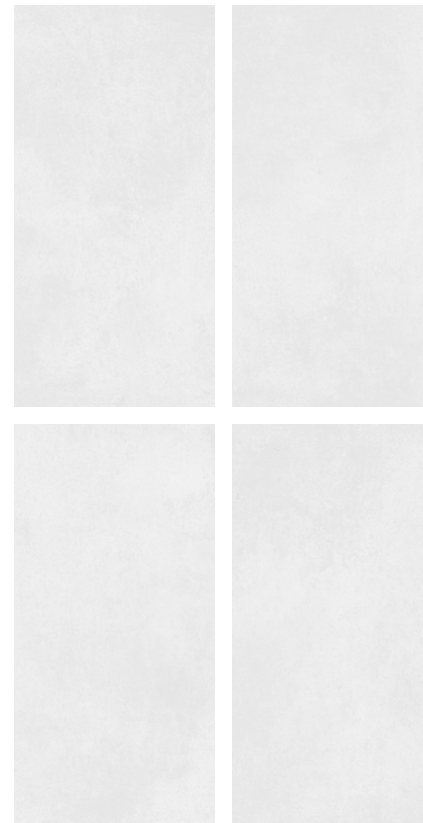
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ALPAS WHITE



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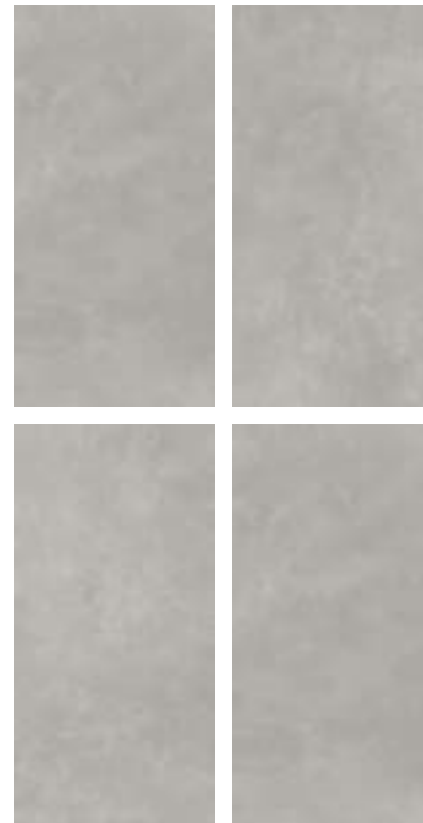
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LINEECO GREY



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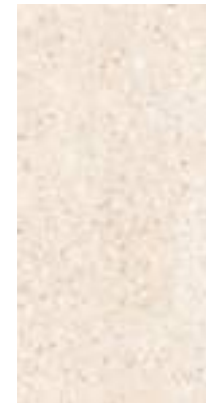
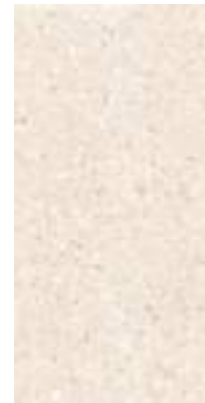
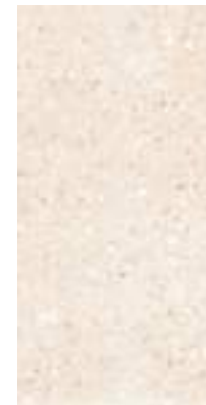
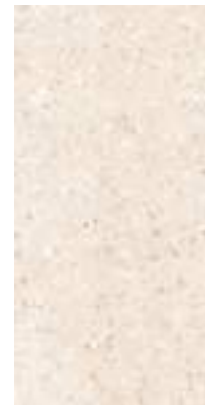
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ARIZONA BEIGE



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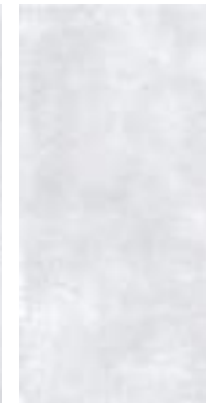
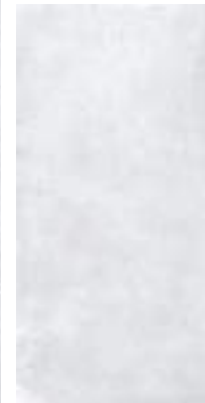
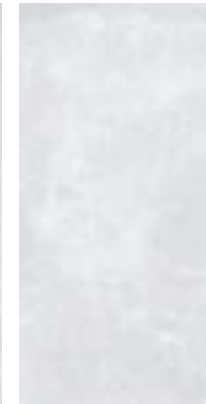
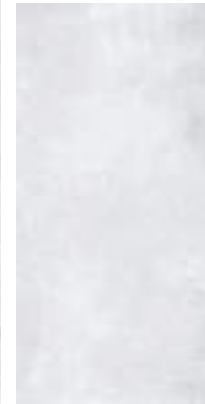
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CEMENTO GREY



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DESERT SAND BROWN



A modern, minimalist reception desk made of vertical wooden slats. On top of the desk, there is a silver Apple iMac monitor, a mouse, and a keyboard. The word "MARQUIS" is printed in white, bold, sans-serif capital letters on the front of the desk. The background is a wall of large, light-colored tiles with a subtle pattern. To the right, there is a vertical wooden slat wall and a small green plant.

MARQUIS

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DESERT SAND CHOCO



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DESERT SAND CREMA



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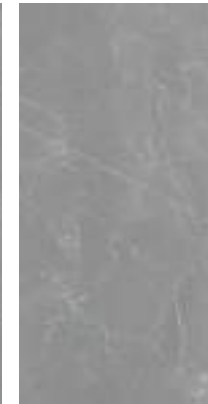
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EVONA GREY



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Face / 04



EVONA STEEL





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ITALIA ICE

# ROCTON HOTEL



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ITALIA NERO



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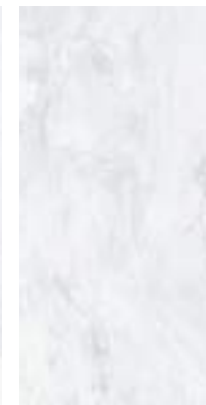
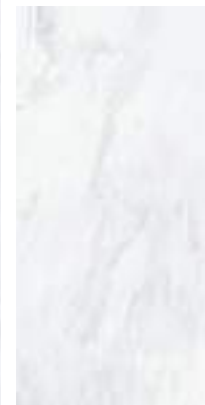
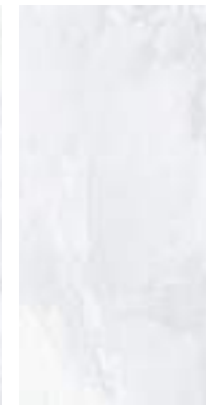
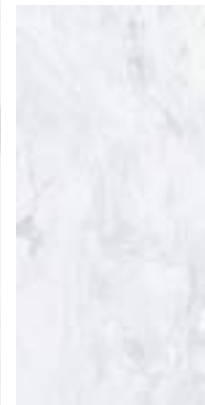
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LIME STONE ICE



# Mat t

SERIES

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**600X1200MM**



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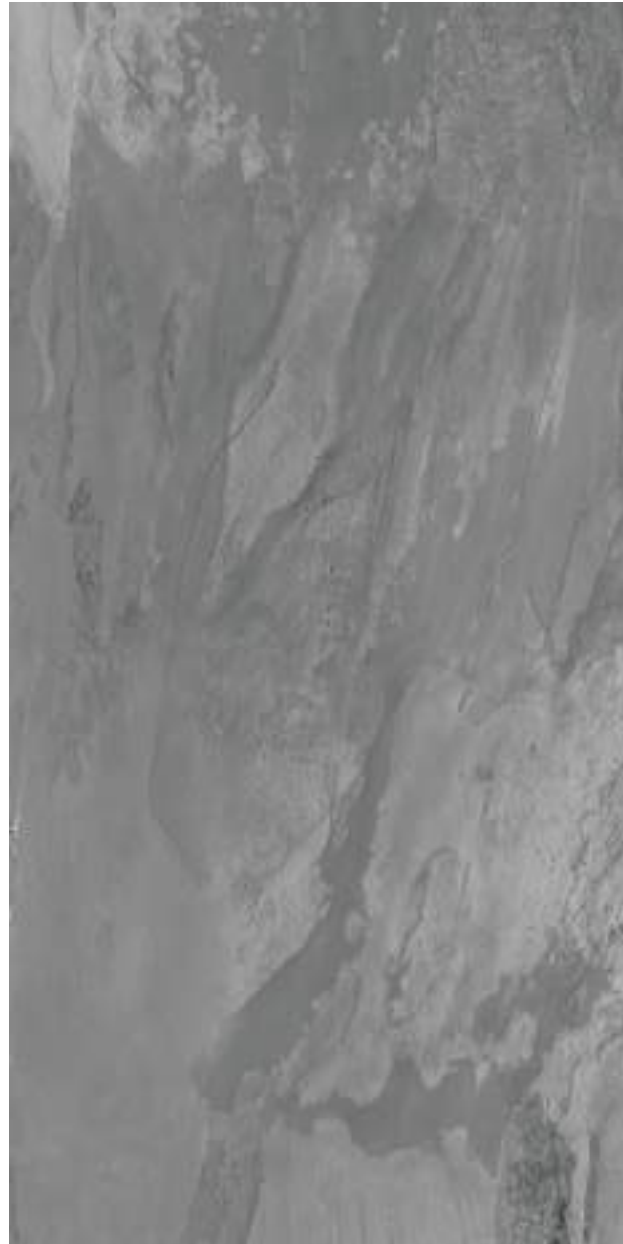
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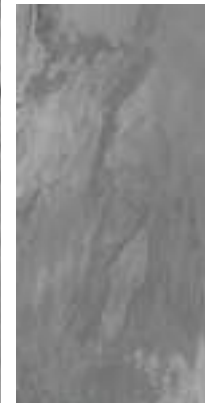
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LIME STONE NERO



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SERIES

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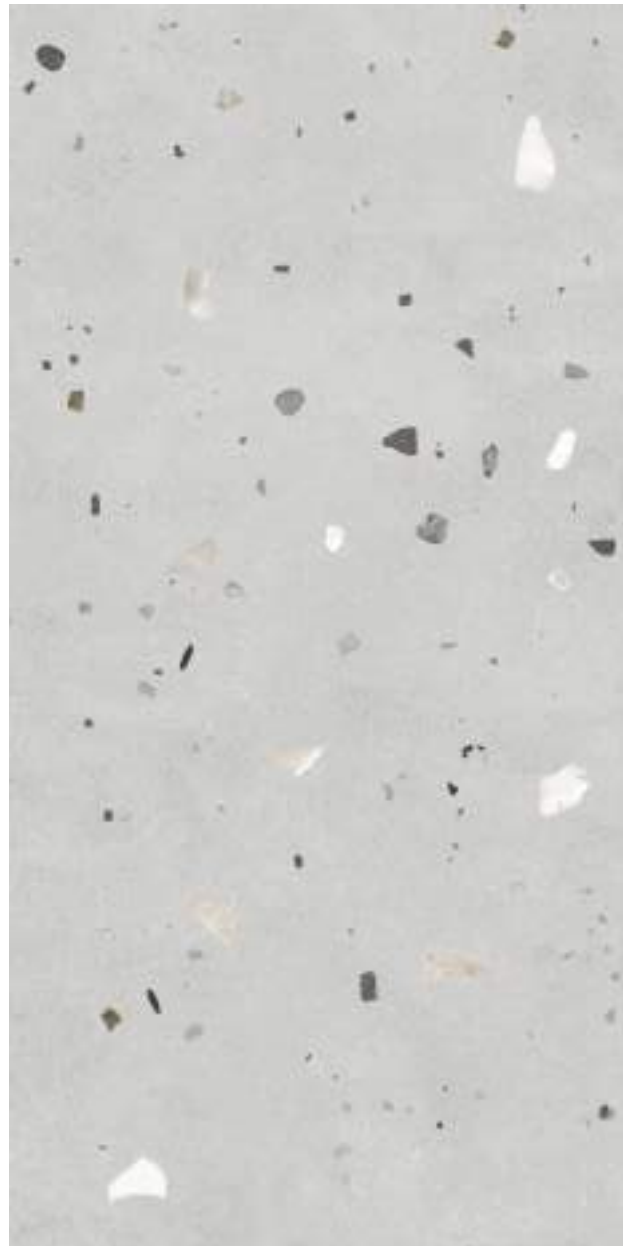
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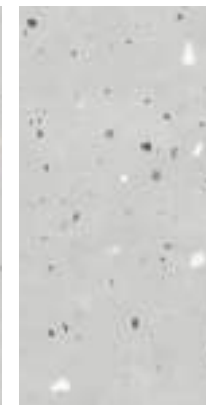
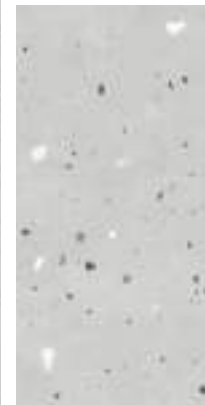
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MOSAIC GREY



# Mat t

SERIES

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MOSAIC WHITE



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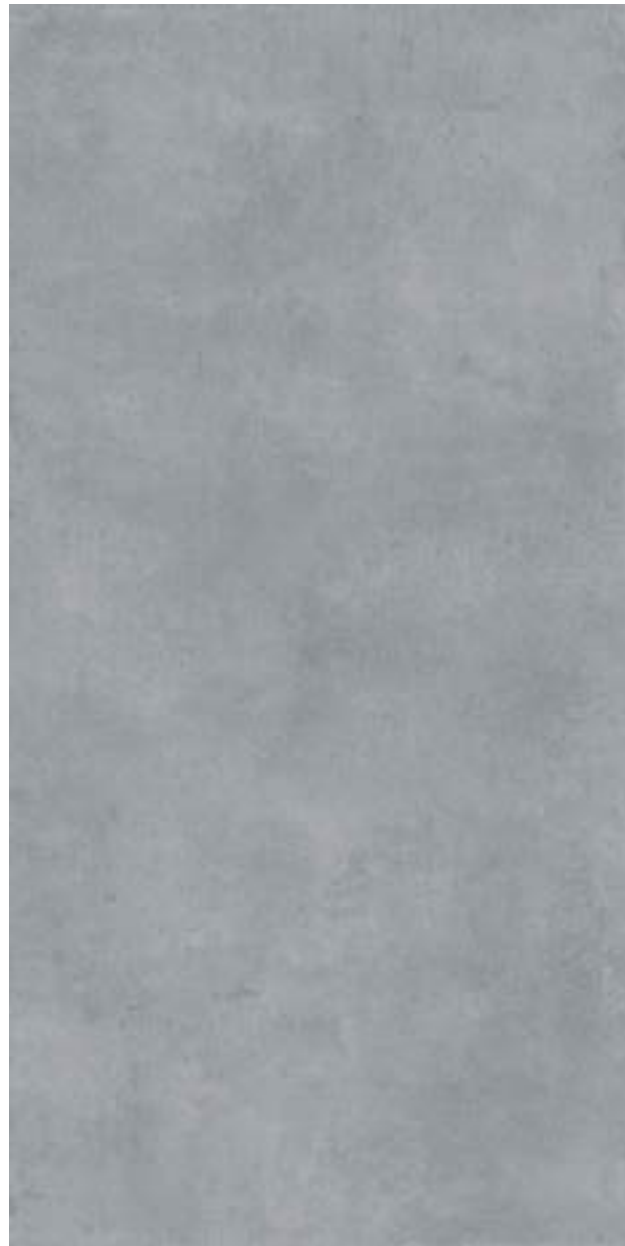
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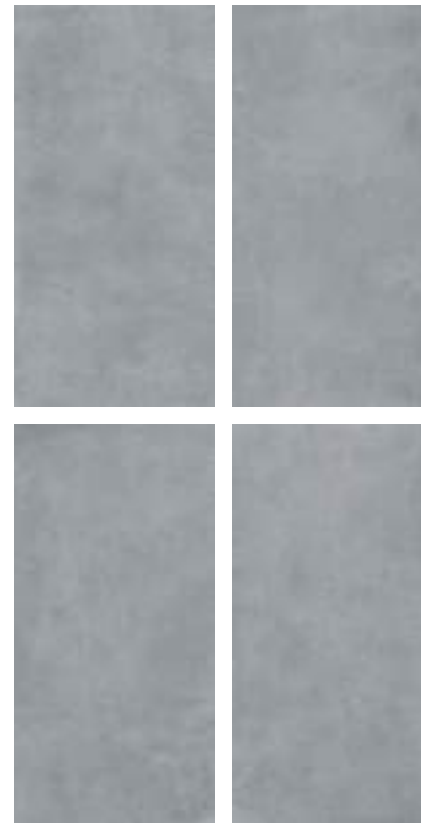
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SIGNUM GRAPHITE



## 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 <sup>2</sup>	Min 40 N/mm <sup>2</sup>	Min 40 N/mm <sup>2</sup>	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 <sup>-6</sup>	Max.6.5x10 <sup>-6</sup>	Max.6.5x10 <sup>-6</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
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**

[www.letina.in](http://www.letina.in)

## 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.



8-A, National Highway, B/H Lalpar 132 K.V. Power House,  
jambudia, morbi - 363 642 (Gujarat) India

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