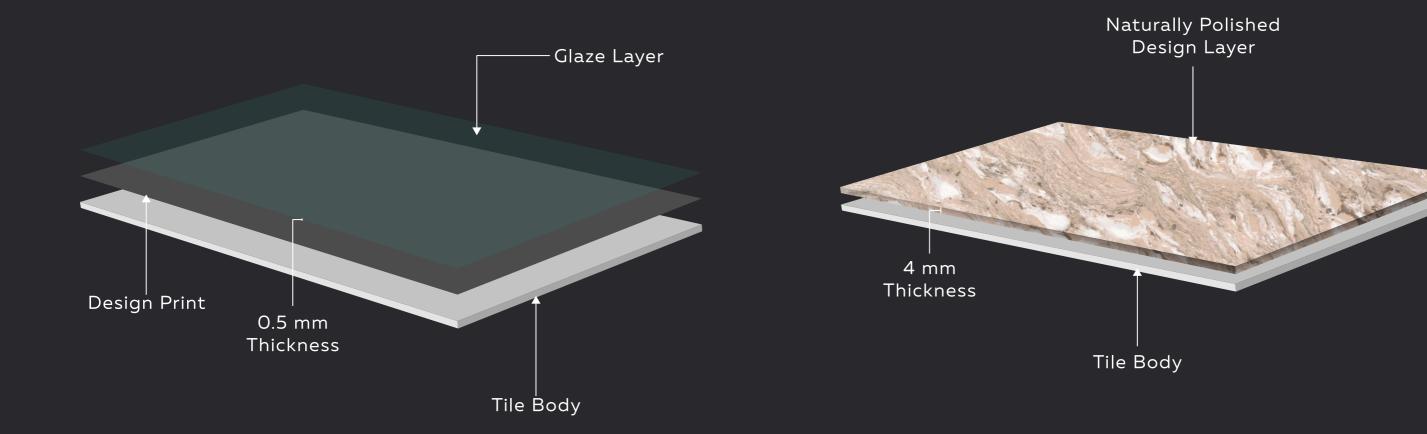


GLAZED VITRIFIED TILES

DOUBLE CHARGED VITRIFIED TILES



Double charged vitrified tiles are further processed to apply two layers of a powdery substance on the surface of the tile. This substance is made of carefully selected natural minerals, clay and other materials, which gives the tile its unique look and feel. The result is a tile with a smooth, glossy finish that is highly resistant to scratches and water damage. When compared to glazed vitrified tiles, double charged tiles are far more resistant to surface damage and wear and tear. The double layer of powdery substance on the tile's surface makes it more resistant to oils, stains and other liquids. The double charged tiles also have a higher degree of hardness than their glazed counterparts, making them more resistant to scratches and chipping.





Double charge top layer body is 3 to 4 mm thick. A double charged tile is a type of vitrified tile that is available in a variety of colors and sizes, making it widely used in homes, offices, and public spaces.

TECHNICAL FEATURES







SUITABLE FOR SUITABLE FOR LIGHTTRAFFIC TECHNOLOGY AREAS





RESISTANT TO LIQUID



RESISTANTTO SCRATCHES



EASYTO CLEAN



RESISTANT TO HIGH TEMPERATURE



CHEMICAL AND STAIN RESISTANT



FROST RESISTANCE



HYGIENIC SURFACE



IMPACT RESISTANT



RESISTANTTO UV RAYS

APPLICATION AREA







COMMERCIAL SPACES

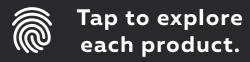


MALLS & RESTAURANTS



PUBLIC

Providing stylish and comfortable tile solutions for indoor spaces is Nice Granito's mission. Our company manufactures and exports double charge vitrified tiles and glazed vitrified tiles all over the world.





Real **Marble White**



Real Marble Red



Waves Ash



Italian Royal Red



Italian Slate



Real Marble Crema



Real Marble Carbon



Waves Galaxy



Italian White+



Italian Galaxy



Real Marble Mushroom



Real Marble **Butterscotch**



Italian Alaska White

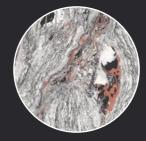


Italian Black



Italian Ash

Tap on a particular product to explore the size view & details. You can return to the main page by tapping the preview again.



Real Marble Raspberry



Waves White



Italian White



Italian Yellow



Italian Brown



Real Marble Slate



Waves Crema



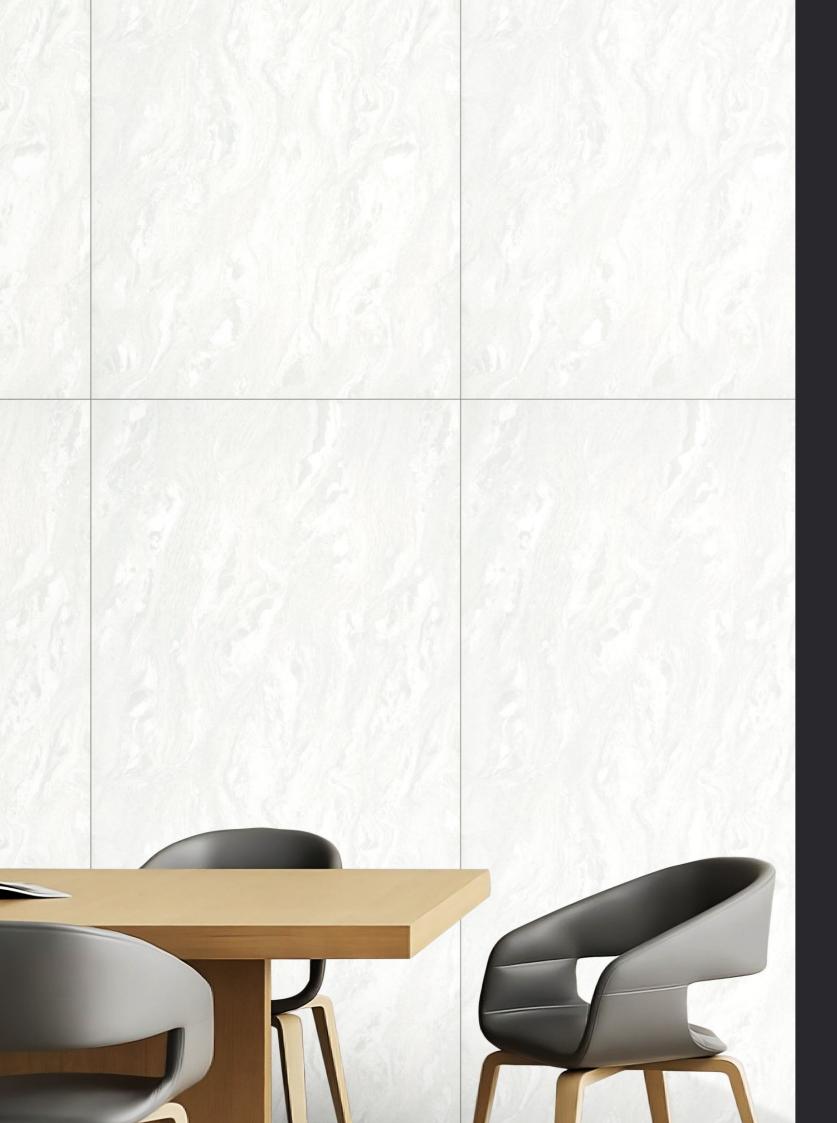
Italian Grey



Italian Ruby

REAL MARBLE









REAL MARBLE WHITE

Finish **Glossy**



Size

600 X 1200 mm











REAL MARBLE CREMA

Finish **Glossy**



Size

600 X 1200 mm











REAL MARBLE MUSHROOM

Finish **Glossy**



Size

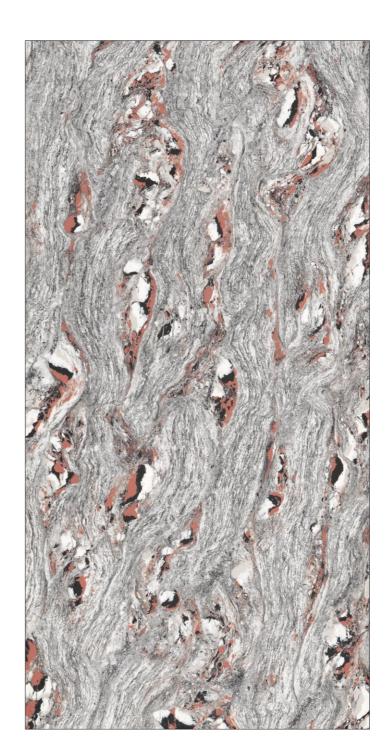
600 X 1200 mm











REAL MARBLE RASPBERRY

Finish **Glossy**



Size

600 X 1200 mm











REAL MARBLE SLATE

Finish **Glossy**

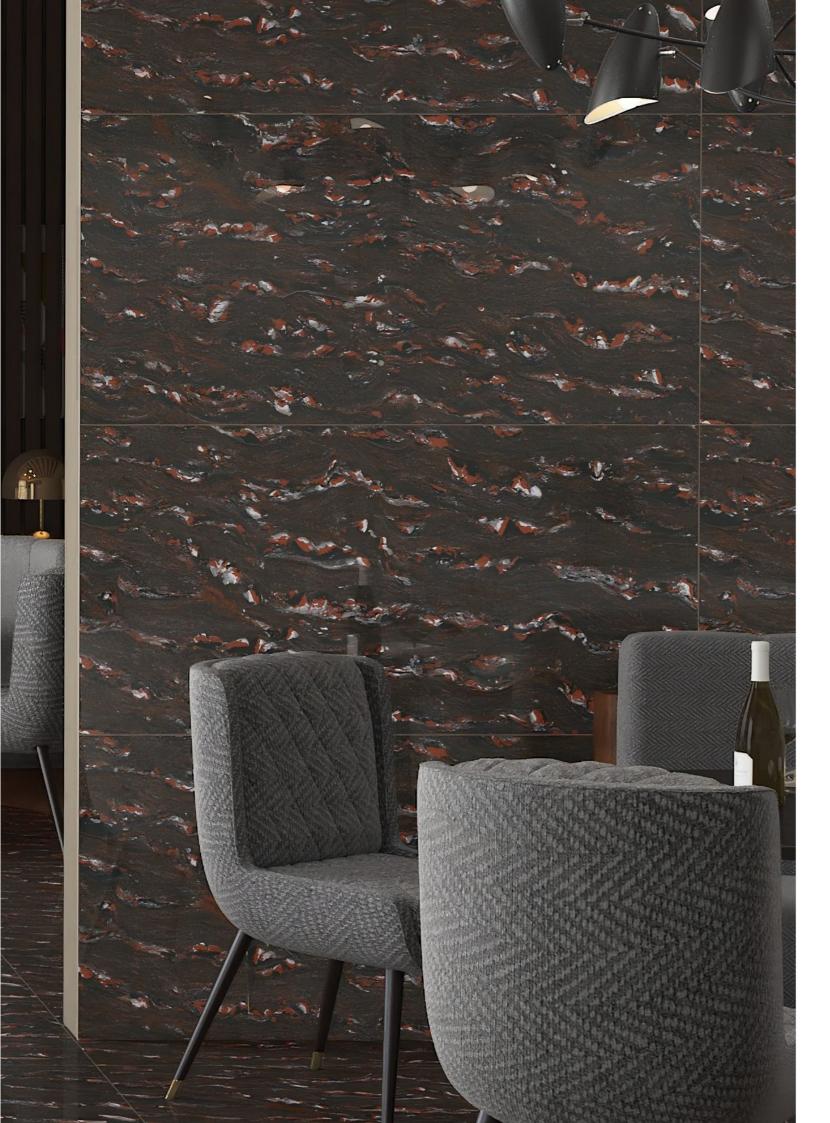


Size

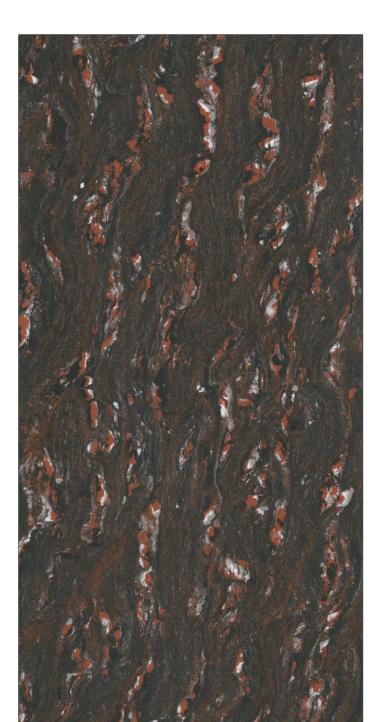
600 X 1200 mm











REAL MARBLE RED

Finish **Glossy**



Size

600 X 1200 mm











REAL MARBLE CARBON

Finish **Glossy**



Size

600 X 1200 mm











REAL MARBLE BUTTERSCOTCH

Finish **Glossy**



Size

600 X 1200 mm





WAVES







WAVES WHITE

Finish **Glossy**



Size

600 X 1200 mm

Random





WAVES ASH

Finish **Glossy**



Size

600 X 1200 mm









WAVES CREMA

Finish **Glossy**

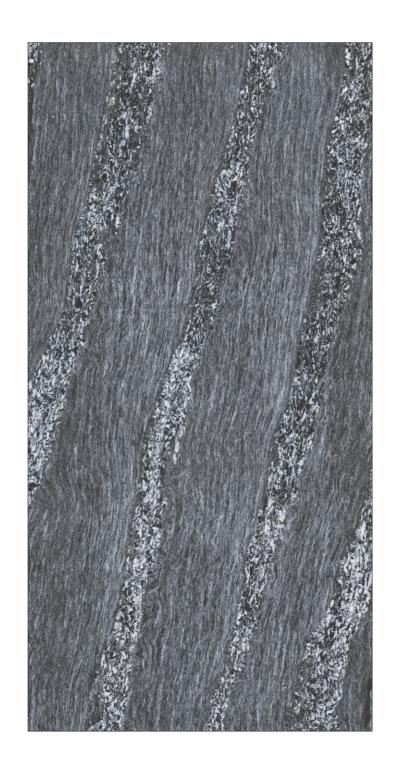


Size

600 X 1200 mm

Random





WAVES GALAXY

Finish **Glossy**



Size

600 X 1200 mm



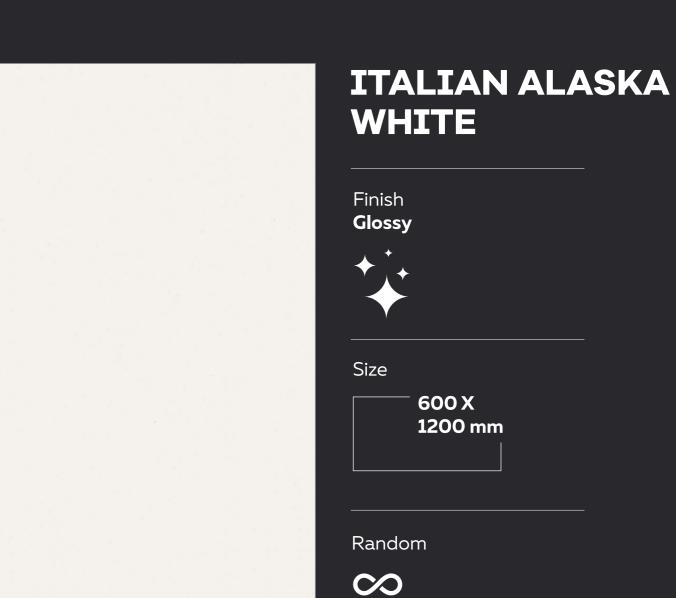


ITALIAN





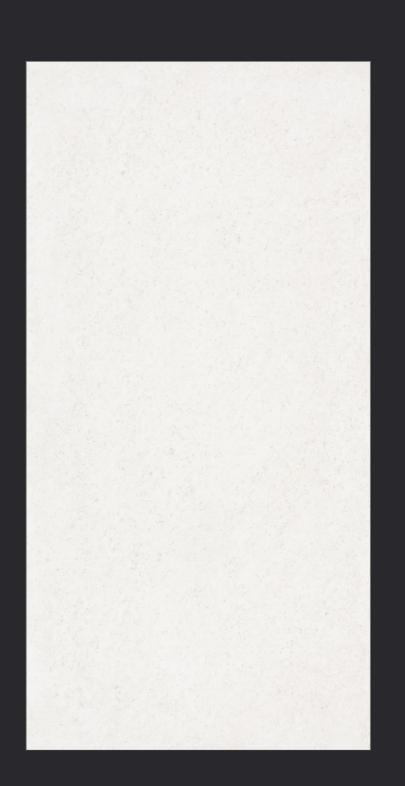












ITALIAN WHITE

Finish **Glossy**



Size

600 X 1200 mm











ITALIAN GREY

Finish **Glossy**



Size

600 X 1200 mm











ITALIAN ROYAL RED

Finish **Glossy**



Size

600 X 1200 mm











ITALIAN WHITE +

Finish **Glossy**



Size

600 X 1200 mm

Random





ITALIAN BLACK

Finish **Glossy**



Size

600 X 1200 mm









ITALIAN YELLOW

Finish **Glossy**



Size

600 X 1200 mm

Random





ITALIAN RUBY

Finish **Glossy**



Size

600 X 1200 mm









ITALIAN SLATE

Finish **Glossy**



Size

600 X 1200 mm

Random





ITALIAN GALAXY

Finish **Glossy**

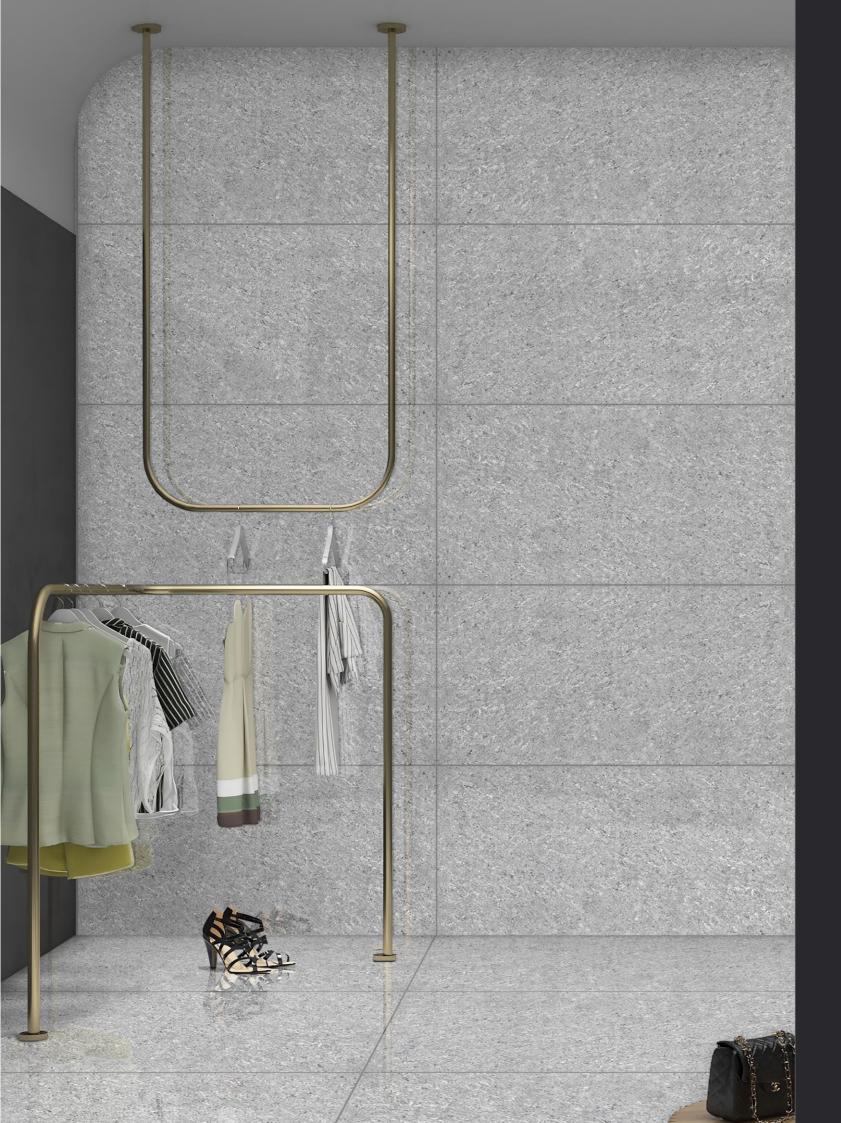


Size

600 X 1200 mm











ITALIAN ASH

Finish **Glossy**

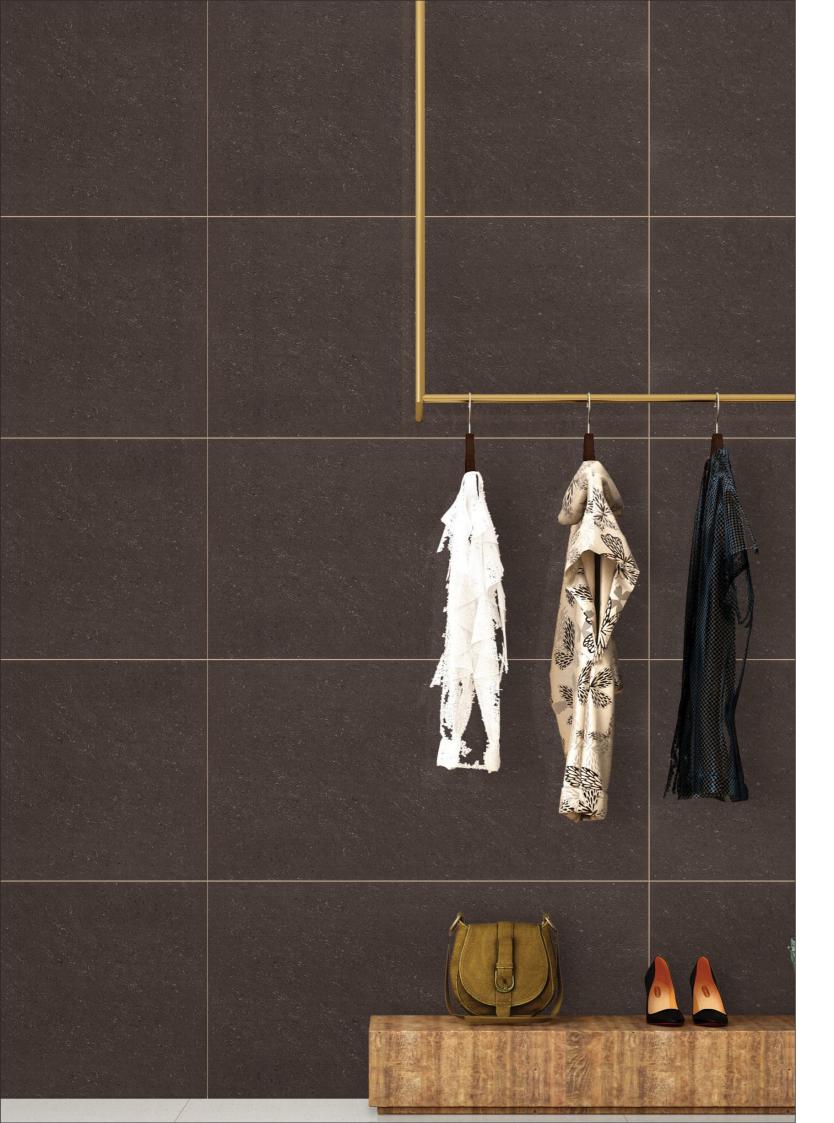


Size

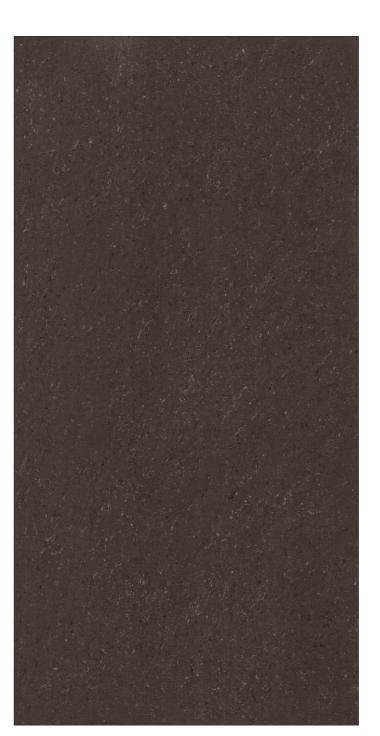
600 X 1200 mm











ITALIAN BROWN

Finish **Glossy**



Size

600 X 1200 mm





TECHNICAL SPECIFICATION

| SR. NO. | CHARACTERISTIC | STANDARD AS PER ISO - 13006/EN14411 GROUP Bla | VALUES DECLARED BY NICE | TEST METHOD |
|------------|--|---|----------------------------|--------------|
| Α. | REGULATORY PROPERTIES | | | |
| 1. | DEVIATION IN LENGTH & WIDTH | ± 0.5% | ± 0.1% | ISO-10545-2 |
| 2. | DEVIATION IN THICKNESS | ± 5.0% | ± 2.0% | ISO-10545-2 |
| 3. | STRAIGHTNESS OF SIDES | ± 0.5% | ± 0.1% | ISO-10545-2 |
| 4. | RECTANGULARITY | ± 0.5% | ± 0.1% | ISO-10545-2 |
| 5. | SURFACE FLATNESS | ± 0.5% | ± 0.1% | ISO-10545-2 |
| 6. | COLOR DIFFERENCES | UNALTERED | NO CHANGE | ISO-10545-16 |
| 7. | GLOSSINESS | AS PER MANUFACTURER | MIN.70% | GLOSSOMETER |
| B. | STRUCTURAL PROPERTIES | | | |
| 1. | WATER ABSORPTION | <0.5% | < 0.05% | ISO-10545-3 |
| 2. | APPARENT DENSITY | >2.0 gm/cc | > 2.28 gm/cc | DIN 51082 |
| C. | MASSIVE MECHANICAL PROPERTIES | | | |
| 1. | FLEXURAL MODULUS OF RUPTURE | MIN 35N/mm ² | MIN 40N/mm ² | ISO-10545-4 |
| 2. | FLEXURAL BREKING STRENGTH | MIN 1300 n | MIN 2000 N | ISO-10545-4 |
| 3. | IMPACT RESISTANCE | AS PER MANUFACTURER | MIN 0.55 | ISO-10545-5 |
| D. | SURFACE MECHINICAL PROPERTIES | | | |
| 1. | DEEP ABRASION RESISTANCE | MAX 175mm³ | MAX 138 mm³ | ISO-10545-6 |
| 2. | MOH'S HARDNESS | MIN 6 | 7 | EN101 |
| E. | THERMO HYGROMETRIC PROPERTIES | | | |
| 1. | FROST RESISTANCE | NO DAMAGE | FROST PROOF | ISO-10545-12 |
| 2. | THERMAL SHOCK RESISTANCE | NO DAMAGE | NO DAMAGE | ISO-10545-9 |
| 3. | MOISTURE EXPANSION | NILL | NIL | ISO-10545-10 |
| 4. | THERMAL EXPANSION | MAX 9.0 x 10 ⁻ 6 | MAX 6.5×10^{-6} | ISO-10545-8 |
| F. | CHEMICAL PROPERTIES | | | |
| 1. | CHEMICAL RESISTANCE | NO DAMAGE | NO DAMAGE | ISO-10545-13 |
| 2. | STAIN RESISTANCE | RESISTANCE | RESISTANCE | ISO-10545-14 |
| G. | SAFETY PROPERTIES | | | |
| 1. | SLIP RESISTANCE (FRICTION CO EFFICENT) | > 0.40 | > 0.40 | ISO-10545-17 |
| | | | | |

600X1200 DOUBLE CHARGE