

CREATION OF EMMAR INTERNATIONAL CO.,LTD

INSPIRED BY NATURE

*Carving Effect*



600x1200mm  
GLAZE VITRIFIED TILES



CREATION OF EMMAR INTERNATIONAL CO.,LTD



600x1200mm  
GLAZE VITRIFIED TILES

APPLICATION

WALL / FLOOR



DINING



BATHROOM



BEDROOM



INDOOR



OFFICE





WALL FLOOR



ZERO MAINTENANCE



STAIN RESISTANT



DIGITAL PRINTING



RANDOM TILES



HIGHLY DURABLE



ECO FRIENDLY







Carving Effect



MARLBORO ICE



MARLBORO ICE DECORE 1



LEMINA MOKA

GLAZE VITRIFIED TILES  
600x1200(60x120)(24"x48")

Available Random

Tiles Layout













Carving Effect



MARLBORO ICE



MARLBORO ICE DECORE 2



LEMINA GREEN

GLAZE VITRIFIED TILES  
600x1200(60x120)(24"x48")

Available Random

Tiles Layout













Carving Effect



MARLBORO ICE DECORE 3



LEMINA COTTO

GLAZE VITRIFIED TILES  
**600x1200**(60x120)(24"x48")  
Available Random

Tiles Layout













Carving Effect



MARLBORO ICE DECORE 4



LEMINA LIGHT GREY

GLAZE VITRIFIED TILES  
600x1200(60x120)(24"x48")  
Available Random

Tiles Layout









*Carving Effect*



MARLBORO ICE DECORE 5

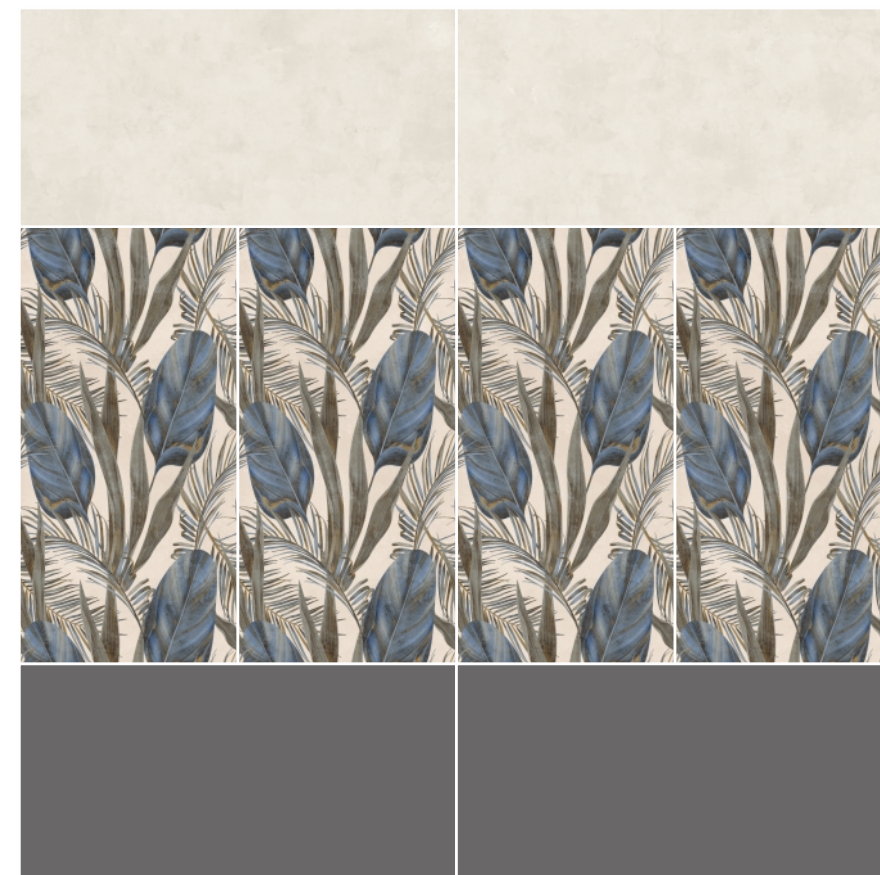


LEMINA DARK GREY

GLAZE VITRIFIED TILES  
600x1200(60x120)(24"x48")

Available Random

Tiles Layout









# TECHNICAL SPECIFICATION

| Sr. No | Characteristics                         | Method of Testing | Vitrified Tiles<br>ISO 13006 / EN 176 Group Bla | Values              |
|--------|-----------------------------------------|-------------------|-------------------------------------------------|---------------------|
| A      | Dimension & Surface Quality             |                   |                                                 |                     |
| 1      | Deviation in Length & Width             | ISO 10545-2       | + / - 0.5%                                      | + / - 0.1%          |
| 2      | Deviation in Thickness                  | ISO 10545-2       | + / - 5.0%                                      | + / -2.0%           |
| 3      | Straightness of Sides                   | ISO 10545-2       | + / - 0.5%                                      | + / - 0.1%          |
| 4      | Rectangularity                          | ISO 10545-2       | + / - 0.5 %                                     | + / - 0.1%          |
| 5      | Surface Flatness                        | ISO 10545-2       | + / - 0.5%                                      | + / - 0.2%          |
| 6      | Color Differences                       | ISO 10545-16      | Unaltered                                       | No Change           |
| 7      | Surface Coating                         | Nano Machine      | As Per Manufacturer Norms                       | Nano Polished       |
| B      | Physical Properties                     |                   |                                                 |                     |
| 1      | Water Absorption                        | ISO 10545-3       | < 0.5%                                          | 0.08%               |
| 2      | Flexural Strength ( MOR )               | ISO 10545-4       | > 27 N / mm2                                    | > 30 N / mm2        |
| 3      | Mohs Hardness                           | EN 101            | Min 6                                           | 6 Mohs              |
| 4      | Flexural Breaking Strength              | ISO 10545-4       | > 1113 N                                        | 2350 N              |
| 5      | Bulk Density ( Gm / cc )                | DIN 51082         | >2 gm/cc                                        | 2.35 gm/cc          |
| 6      | Glossiness                              | Glossometer       | As Per Manufacturer Norms                       | Min 85 % reflection |
| 7      | Slip Resistance Coefficient of Friction | ISO 10545-17      | > 0.4                                           | > 0.6               |
| 8      | Crazing Resistance                      | ISO 10545-11      | Min 4 Cycle @ 7.5 Bar                           | Passes 4 Cycle      |
| 9      | Resistance Of Surface Abrasion          | ISO 10545-6       | As Per Manufacturer Norms                       | > PEI I V           |
| C      | Chemical Properties                     |                   |                                                 |                     |
| 1      | Staining Resistance                     | ISO 10545-14      | Resistant                                       | Resistant           |
| 2      | Household Chemicals                     | ISO 10545-13      | No Damage                                       | No Damage           |
| D      | Thermal Properties                      |                   |                                                 |                     |
| 1      | Thermal Shock Resistance                | ISO 10545-9       | No Damage                                       | No Damage           |
| 2      | Thermal Expansion                       | ISO 10545-10      | 9 x 10 - 6 max                                  | 6 x 10 -6           |
| 3      | Moisture Expansion                      | ISO 10545 - 10    | Nil                                             | Nil                 |

# PACKING DETAILS

| PRODUCT                | SIZE       | PCS/BOX | COVERAGE AREA |               |
|------------------------|------------|---------|---------------|---------------|
| GLAZED VITRIFIED TILES | 600x1200mm | 2       | 1.44 SQ. MTR. | 15.50 SQ. FT. |

Note : Color shown are as accurate as the limitation of the printing process will allow. Prospective customers are advice to inspect a sample of the tile before ordering. Every efforts has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Sometime variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.

# APPLICATION



AIRPORT  
TERMINAL



DISCO  
THEQUE



INDUSTRIES



RELIGIOUS  
PLACES



GYMNASIUNS



HOTEL



CORRIDOR  
HALLS



SCHOOLS



DOMESTIC



OFFICES



SUPER  
MARKET



SHOPPING  
MALLS