



PERTH CERAMIC PVT. LTD.

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DOUBLE CHARGE
VITRIFIED TILE

FULLBODY
VITRIFIED TILE

VISION



At Perth, excellence is not a onetime effort, it's a custom to be followed on regular basis, and so we abide by all the necessary norms and deliver supreme quality resources. We will to continue doing so and attain success by being a market leader. Apart from that, we also desire to be recognized as one of the most fruitful employers for our team, along with being a productive patron for our associates.

MISSION



- Expand our product portfolio as per the need and demand of the time
- Provide wholesome service platter to our customers
- Achieve desired growth in the stipulated span of time

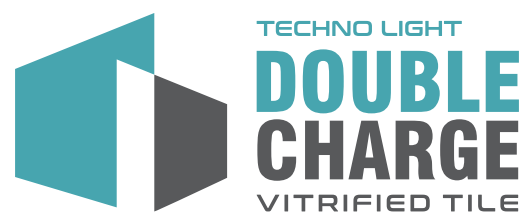
VALUES



- Integrity-** We serve our clients with supreme dedication and do not let our loyalty towards norms get affected at any cost.
- Authenticity-** We adhere to the idea of delivering best quality tiles and we are committed to this belief completely.
- Stability-** To serve tiles of unbeatable quality, we make use of certified resources and technology.
- Customer satisfaction-** Customers and their satisfaction make the base of our working pyramid.
- Teamwork-** We believe that teamwork delivers the best work and we encourage team spirit in our working processes.

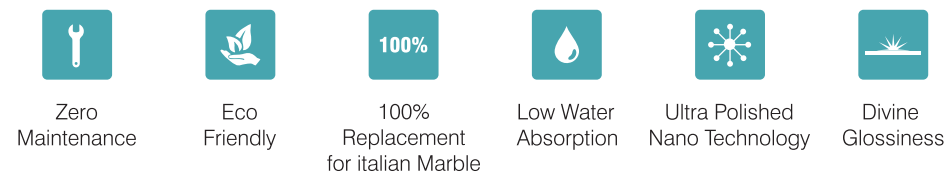


Perth Ceramic Pvt. Ltd. is one of the best quality manufactures of vitrified tiles in India. It has an annual capacity of 3 Million Sq/m. Perth Ceramic has touched new echelons in a very short span of time. Today we are an integrated part of modern living combining the extraordinary qualities of beauty and value of money. Perth Ceramic have united the toughness of vitrified tiles with modern technology and customer aspirations to produce a range that is vast in choice. The motto is to be the best and to achieve the highest parameters of excellence.



600x600mm

Double charge vitrified tiles are popular amongst the masses due to their durability and strength. They are harder, denser and less porous than normal ceramic tiles. Even and symmetrical surface derived on these tiles, helps to spread the beauty of artistic designs. Besides, their polish too is equivalent to that of a marble which makes them a direct substitute of marble tiles, having altogether more strength and higher wear and tear resistance. Hence, these tiles are ideal for both indoor as well as outdoor applications for domestic, commercial and also for heavy traffic areas.



ARIZONA
series

Introduce eccentricity to your living
with these deviant ranges of tiles.

Exclusively made for people seeking for an eloquent
space inside their living, this is your way down under.

DIOR
series

TROPIC
series

Delivering an indifferent approach towards
home styling & complementing your lifestyle.



Arizona White



Arizona White



Arizona Caramel

Bring home the
composure of wave
patterned tiles.

These tiles are inspired by the shape of waves and introduced into many different colors. We've made sure that these tiles will mingle with any kind of space, be it dazzling or lusterless.



Arizona Caramel

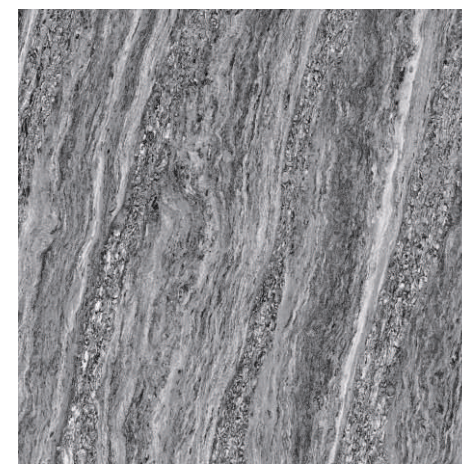


Arizona Flamingo

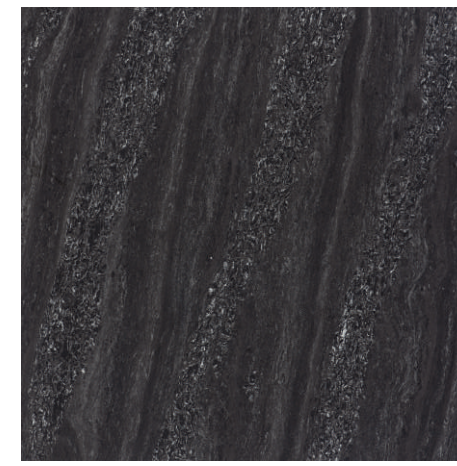
“Dive deep into the ocean of opulence”



Arizona Thunder



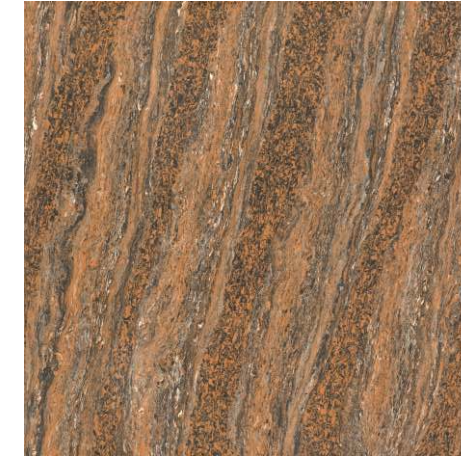
Arizona Carbone



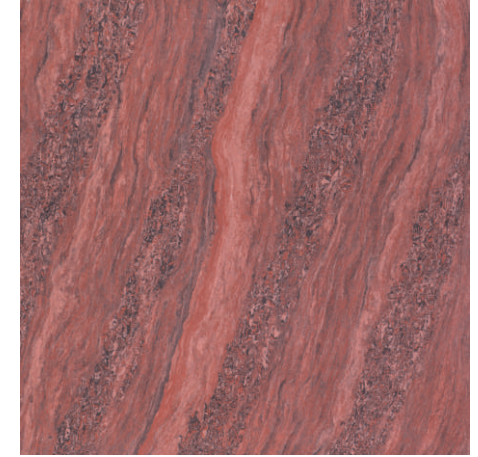
Arizona Panther



Arizona Thunder



Arizona Tiger



Arizona Scarlet

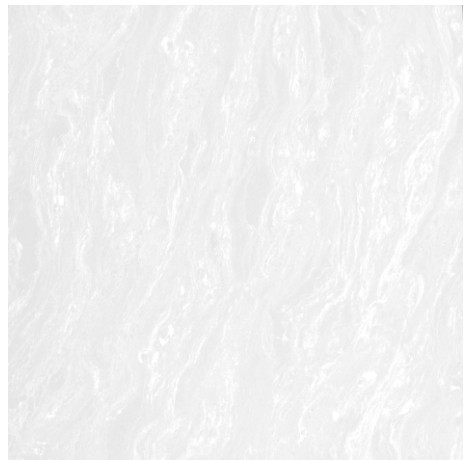


Arizona Tiger





Dior White



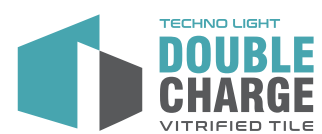
Dior White



Dior Caramel



Dior Flamingo



Dior Caramel

"Hold best in class style for your space."



Dior Carbon

'Balance intensity of your space with splendor'

Explore your artistic potential with our amazingly excellent range of tiles. These tiles reflect a metallic luster once laid at your space. Balance the intensity of your space with these refined acts done by the arts men that adds splendor to your space.



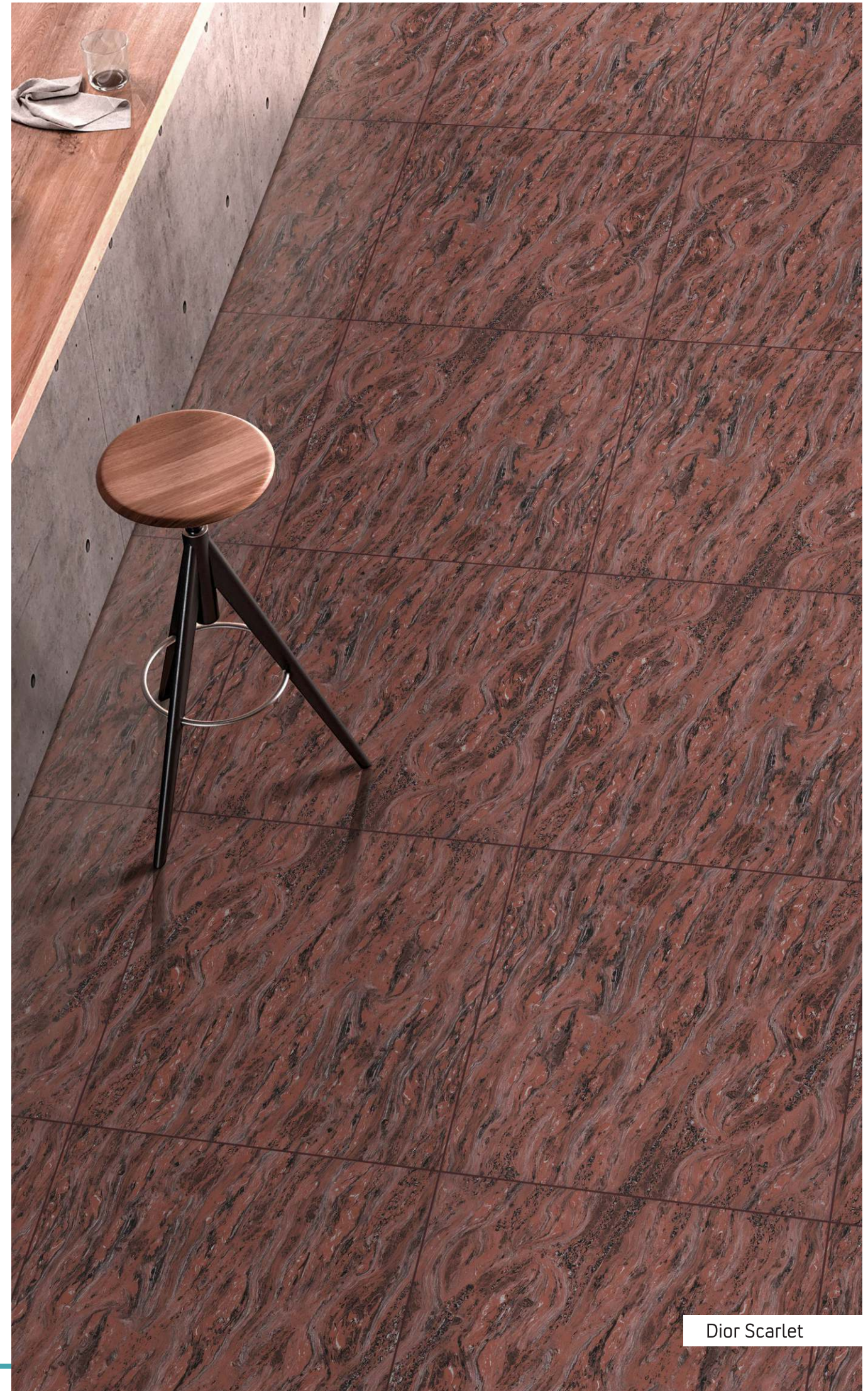
Dior Carbon



Dior Tiger



Dior Scarlet



Dior Scarlet

“Let magnetism do the talking.”



Crystal White



Tropiz White



Crystal White



Tropiz Beige



Tropiz Beige



Tropiz Crema



Tropiz Pink



Tropiz Pista

"You can never go wrong with these."



Tropiz Coffee



Tropiz Almond



Tropiz Coffee



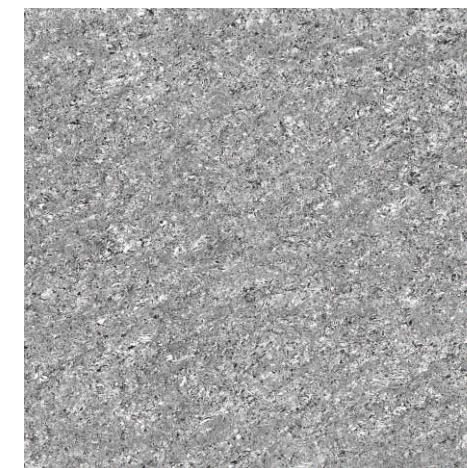
Tropiz Ruby Red



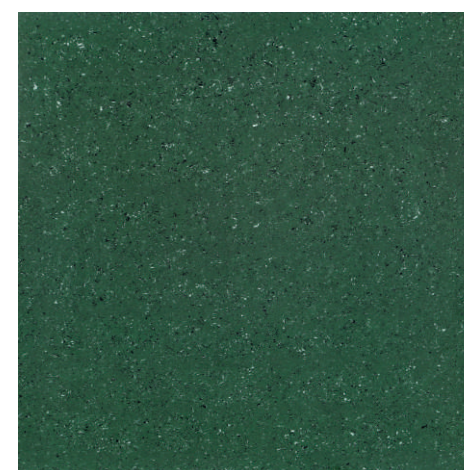
Tropiz Cherry Red



Tropiz Granite



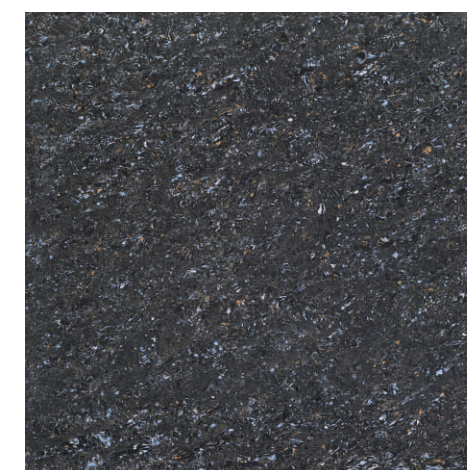
Tropiz Slate



Tropiz Forest Green



Tropiz Black

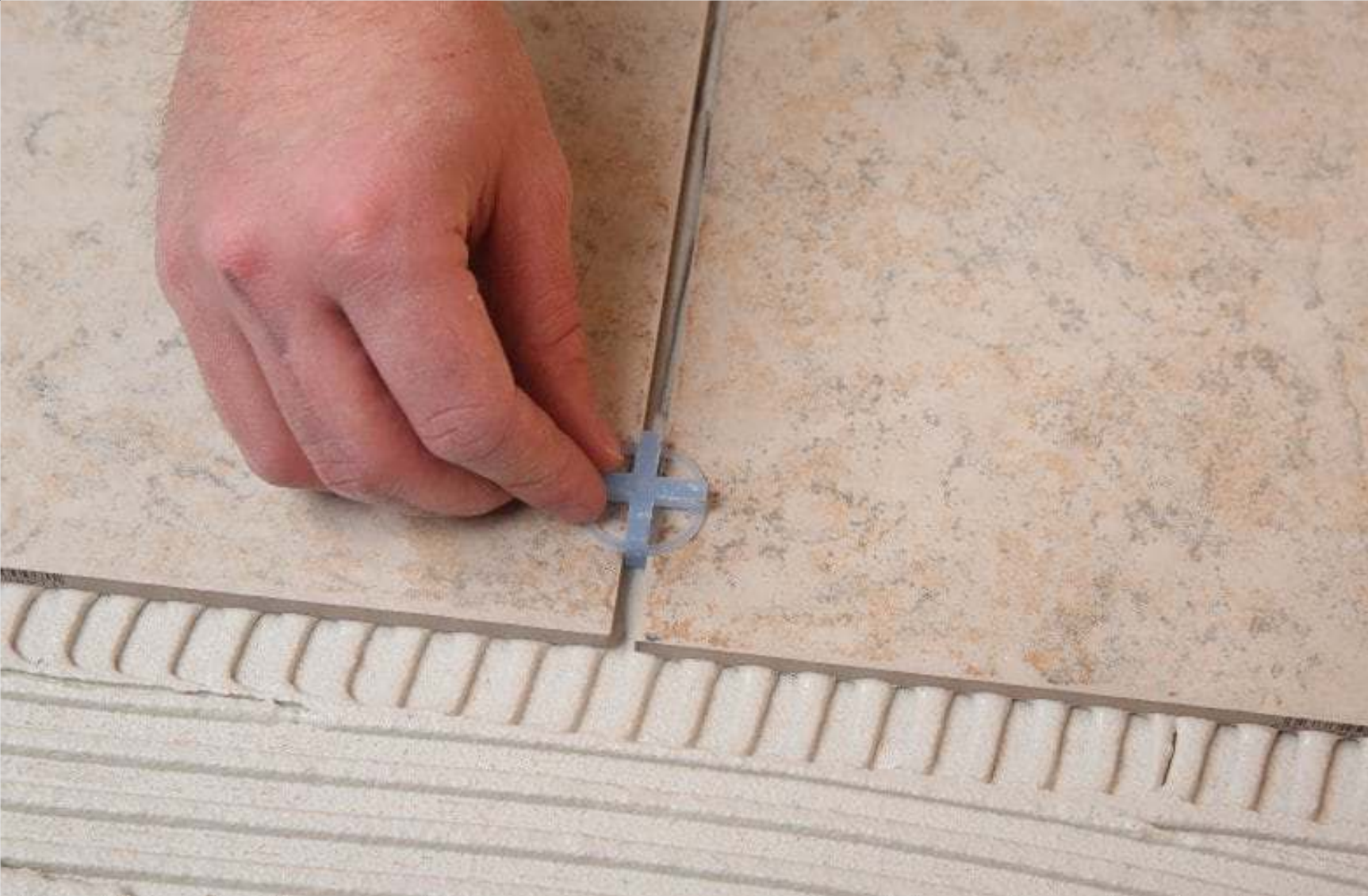


Royal Black



Tropiz Black





LAYING INSTRUCTION

- Prepare base mortar with cement and sand in the ratio 1:4.
- Set the levels for floor (i.e. dead level or slope as specified by the Architect / Contractor).
- Prepare cement slurry i.e. mixture of cement and water to form a thick paste and spread it on the leveled base mortar.
- Wet the back side of the tile with water. Complete immersion of water is not required.
- If tiles are square or rectangular in shape, set the right angles for the area and place the first tile along the right angle lines and place it on base mortar. Tap gently only with a rubber or wooden mallet to obtain perfect levels.
- Clean the surface of the tile with clean water immediately after laying with wet sponge, Ensure the base mortar cement which squeezes through the joints does not settle on the tile. Also ensure that the water used is not hard to brackish.
- Do not use the area laid for at least 24 hours.
- Fill in the joints with pointing material which is a mixture of white cement and desired color pigment. For higher quality of finishes, You could use, if required, a polymer based cementitious tilling joint filler like Roffe rainbow. To get the desired color/shade, mix the same with water to form a smooth paste which should be applied to the joints, preferably with the use of rubber squeeze or rubber sheet. Do not apply the pointing material all over the surface.
- Allow pointing material to set for 15 minutes and then clean the surface of the tile with a clean wet sponge, removing the excess pigment on the tile surface.
- Wash the surface with soap water or mild detergent to obtain a clean surface and wipe it

TECHNICAL SPECIFICATION

| SR. NO. | CHARACTERISTIC | STANDARD AS PER ISO-13006/EN14411 GROUP Bla | PERTH CERAMIC VALUE | TEST METHOD |
|---------|--------------------------------|---|----------------------------|--------------|
| A. | REGULATORY PROPERTIESZ | | | |
| 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 DIFFERENSS | UNALTERED | NO CHANGE | ISO-10545-16 |
| 7. | GLOSSINESS | AS PER MANUFACTURER | MIN. 90% | GLOSSMETTER |
| B. | STRUCTURAL PROPERTIES | | | |
| 1. | WATER ABSORPTION | < 0.5% | < 0.5% | 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 BREAKING STRENGTH | min 1300 n | MIN 2000 N | ISO-10545-4 |
| 3. | IMPACT RESISTANCE | AS PER MANUFACTURER | MIN 0.55 | ISO-10545-5 |
| D. | SURFACE MECHANICAL PROPERTIES | | | |
| 1. | DEEP ABRASION RESISTANCE | MAX 175mm ³ | MAX 132mm ³ | ISO-10545-5 |
| 2. | MOH'S HARDNESS | MIN 6 | 8* | En101 |
| E. | THERMO HYGROMETRIC PROPERTIES | | | |
| 1. | FROST RESISTANCE | NO DAMAGE | FORST PROOF | ISO-10545-12 |
| 2. | THERMAL SHOCK RESISTANCE | NO DAMAGE | NO DAMAGE | ISO-10545-9 |
| 3. | MOISTURE EXPANSION | NIL | NIL | ISO-10545-10 |
| 4. | THERMAL EXPANSION | MAX 9.0 x 10 ⁻⁶ | MAX 6.5 x 10 ⁻⁶ | ISO-10545-8 |
| F. | THERMO HYGROMETRIC PROPERTIES | | | |
| 1. | CHEMICAL RESISTANCE | NO DAMAGE | NO DAMAGE | ISO-10545-13 |
| 2. | STAIN RESISTANCE | RESISTANT | RESISTANT | ISO-10545-14 |
| G. | THERMO HYGROMETRIC PROPERTIES | | | |
| 1. | SLIP RESISTANCE (FRICTION CO) | > 0.40 | > 0.40 | ISO-10545-17 |

PACKING DETAILS

| PRODUCT | SIZE | NO. OF TILES PER BOX | COVERAGE AREA |
|-------------------------------|-----------|----------------------|---------------|
| DOUBLE CHARGE VITRIFIED TILES | 600x600mm | 4 Pcs. | 1.44sq.mtrs |

Note: Color Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort 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.