

PROZZO™

600x600mm COLLECTION



Simpolo Vitrified Pvt. Ltd.

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www.simpolo.net | Toll Free No.: 1800-233-2223



GVT &
PGVT
TILES

PROZZO™

600x600mm COLLECTION

LUXURY MADE AFFORDABLE FOR MODERN SPACES .

The GVT revolution has changed the market composition hugely, whether to be used for walls or for floors these tiles are used extensively in all modern houses and projects in present times.

Naturally, for a mass consumption category, cost effectiveness becomes extremely important.

Sharing the benefits of our lean manufacturing practices Prozzo collection brings best aesthetics, durability and strength of vitrified tiles for all your surface covering needs without any compromise yet very affordable. The contemporary trends in colours, off white, beige, brown, white, grey and black in designs ranging from Marbles, to wood, to soft subtle lines, in Matt and Glossy finishes and eve

surfaces



Glossy



Matt

THICKNESS : 9 mm

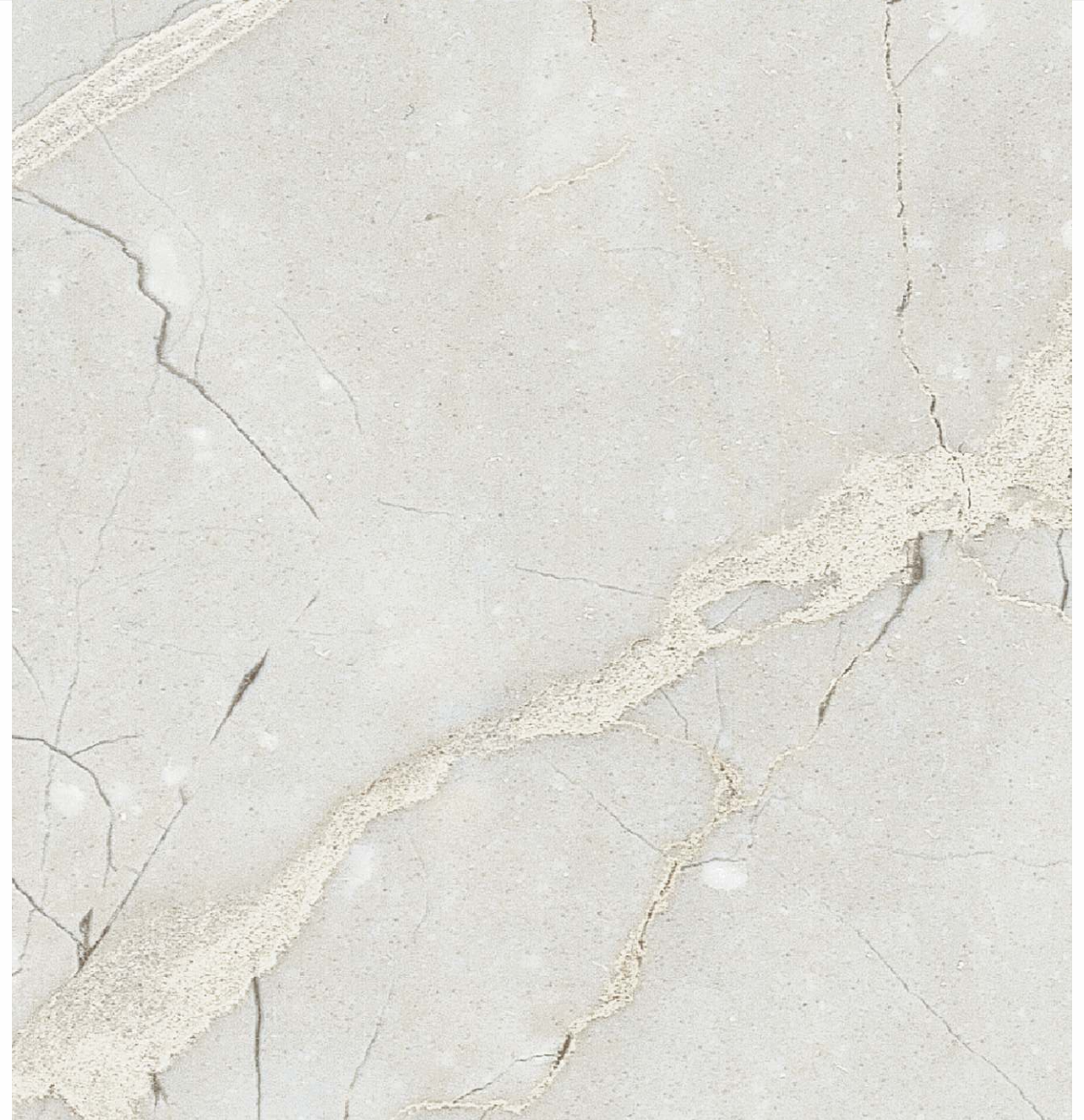


600x1200mm



600x600mm

size



Glazed Vitrified Tiles

A highly versatile choice, suitable for all possible living spaces, lends a technical characteristics which makes it an unbeatable choice, uniting design appeal and a high resistance in one same product.

GVT &
PGVT
TILES



**Prozzo
collection**

Glazed Vitrified Tiles
_Size : 600x600mm

SURFACES:
Glossy

THICKNESS:
9 mm

size 
600x600mm



POKHARA DELHI WHITE



POKHARA ROYAL GREY



ICE DINOVA



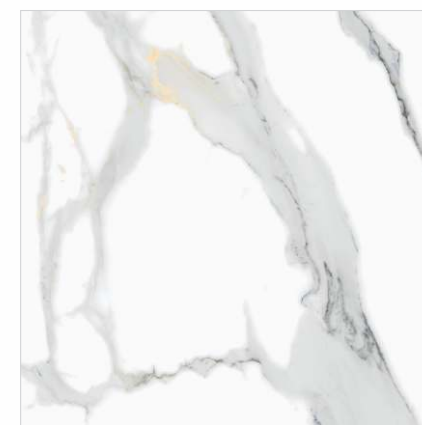
CREMA DINOVA



CARRARA VENTO



6000



6040



6041



6001



6002

Glazed Vitrified Tiles
_Size : 600x600mm

**Prozzo
collection**



6007



6008



6003



6004



6005



6006

SURFACES:
Glossy

THICKNESS:
9 mm

size 
600x600mm



6009



6010



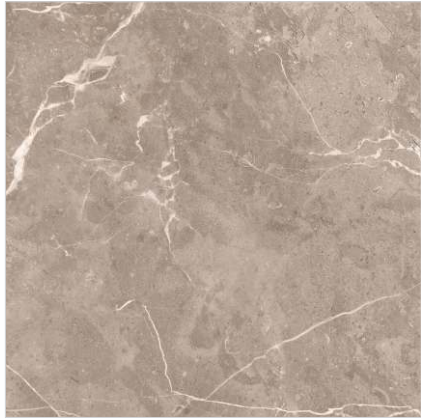


6011



6012

Glazed Vitrified Tiles
_Size : 600x600mm



6017



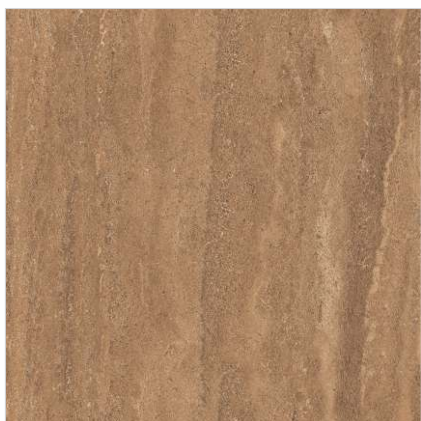
6018



6019



6020



6021



6022

size 
600x600mm



Glazed Vitrified Tiles
_Size : 600x600mm



6023



6024

SURFACES:
Glossy

THICKNESS:
9 mm



6026



6031



6032



6033



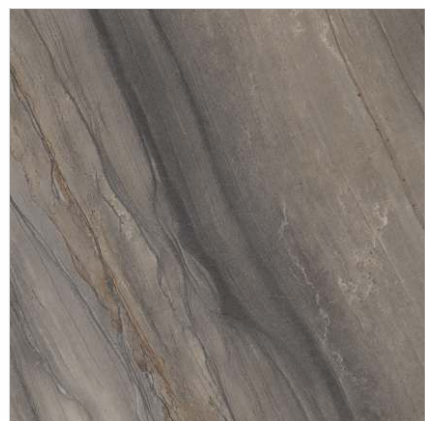
6034



6035



6036



6037

Glazed Vitrified Tiles
_Size : 600x600mm

size 
600x600mm

SURFACES:
Glossy

THICKNESS:
9 mm

Prozzo collection





7006



7007

Glazed Vitrified Tiles
_Size : 600x600mm

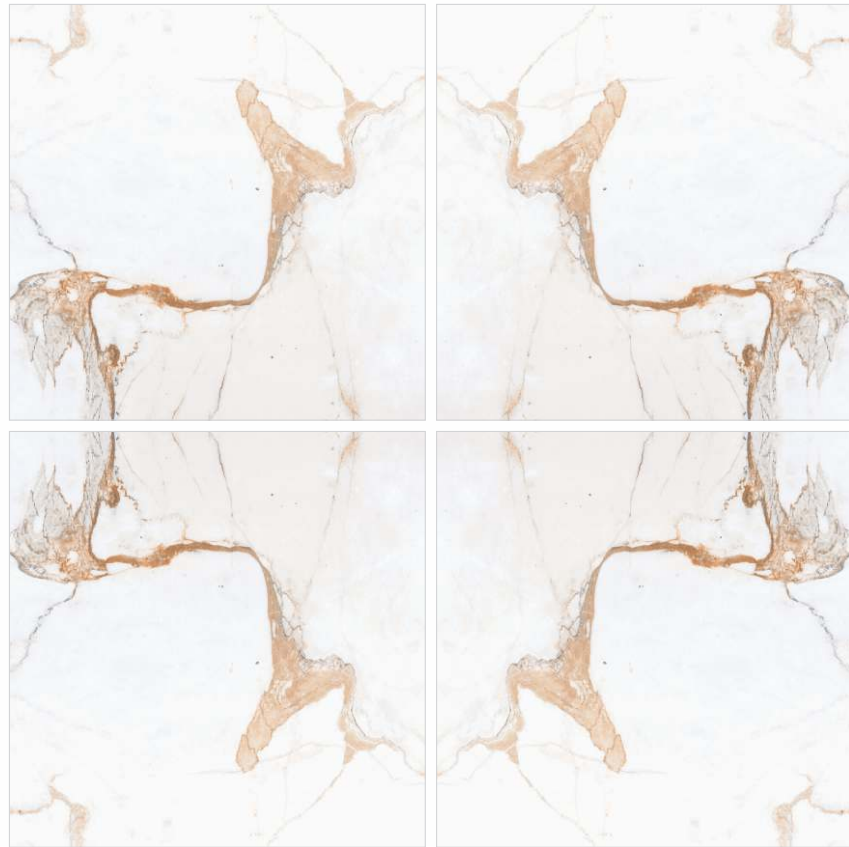
SURFACES:
Glossy

THICKNESS:
9 mm

size 
600x600mm



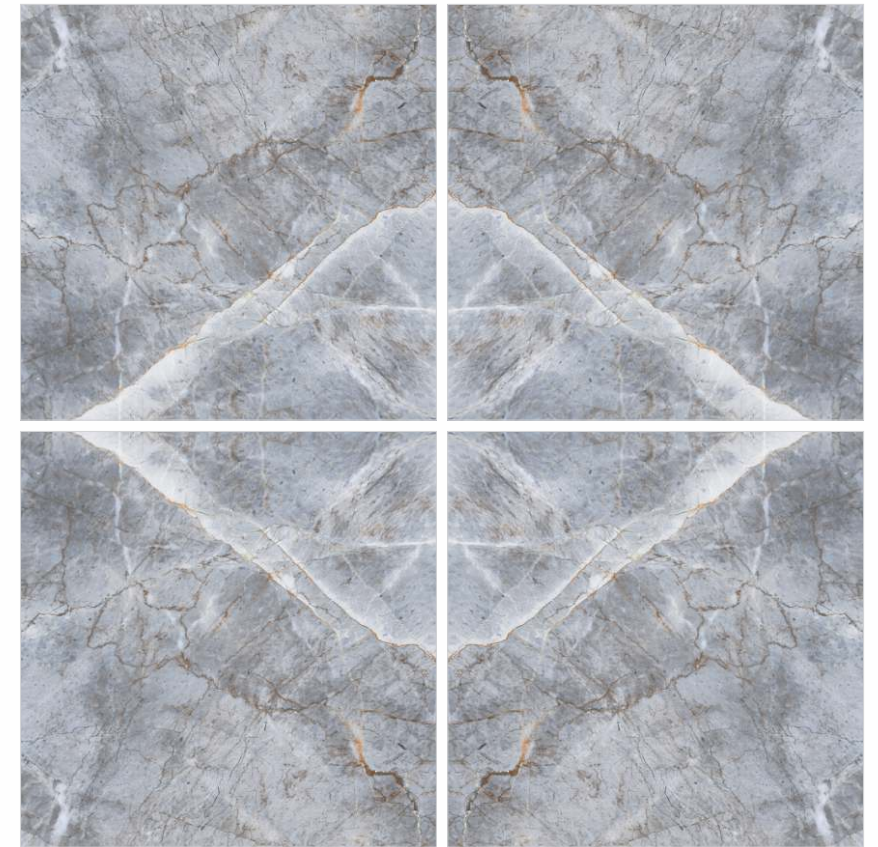
Prozzo collection



7008

Glazed Vitrified Tiles
_Size : 600x600mm

Prozzo
collection



7010



7009

SURFACES:
Glossy

THICKNESS:
9 mm

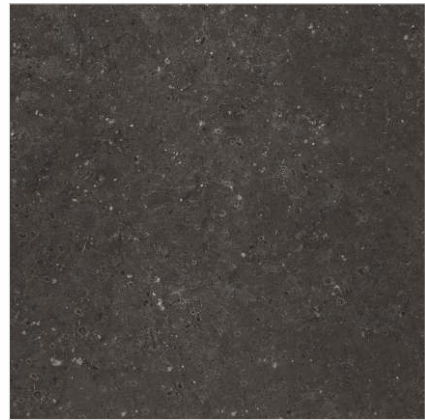
size 
600x600mm



7011



8006



8005



8007

Glazed Vitrified Tiles
_Size : 600x600mm



SURFACES:
Matt

THICKNESS:
9 mm





8001



8002



8003



8004



8008



8009



8010



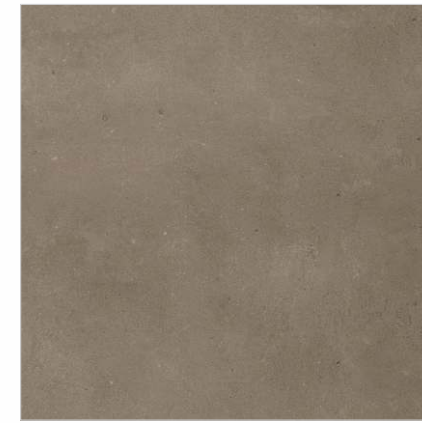
8011

SURFACES:
Matt

THICKNESS:
9 mm

size 
600x600mm

**Prozzo
collection**



8014



8015



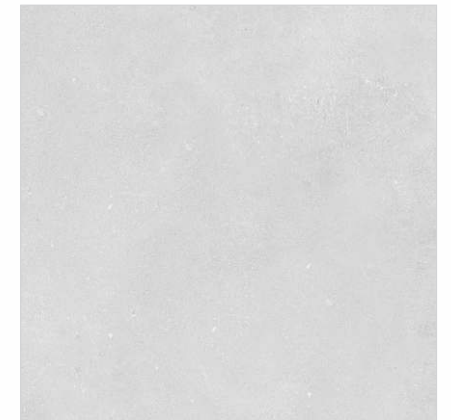
8016



8017



8018



8019

SURFACES:
Matt

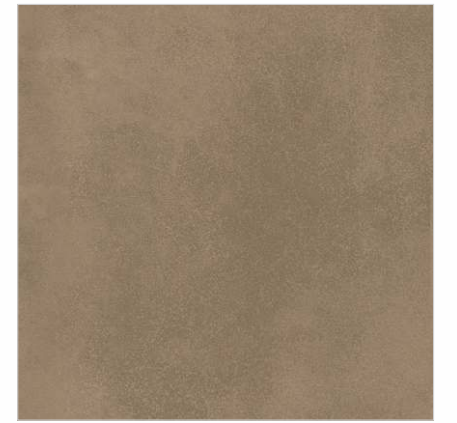
THICKNESS:
9 mm



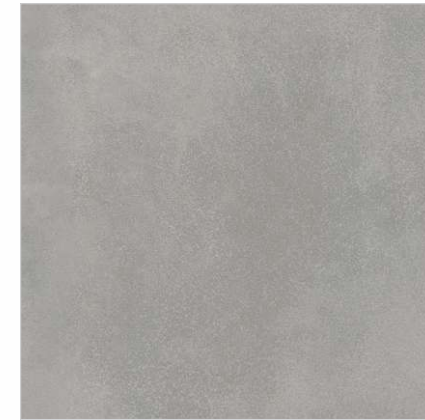
**Prozzo
collection**



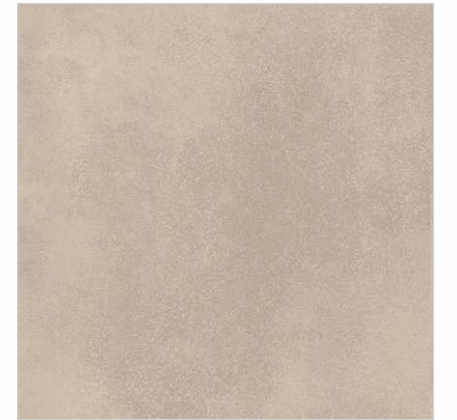
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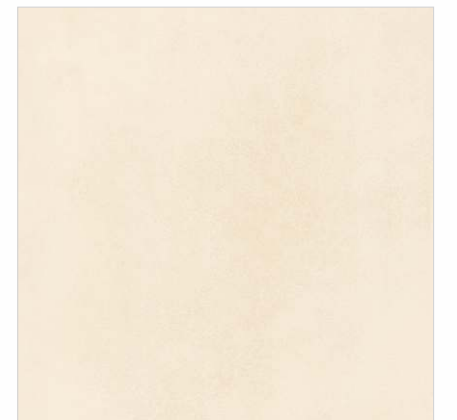
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8024



8022



8025



8026

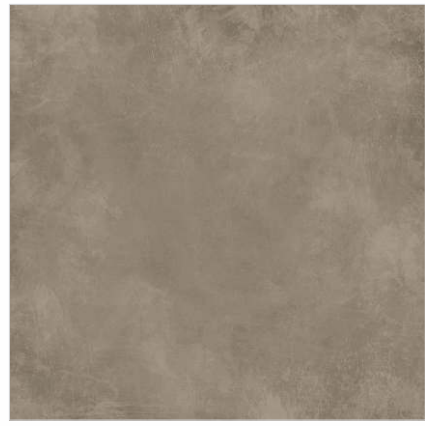


8027

size 
600x600mm

SURFACES:
Matt

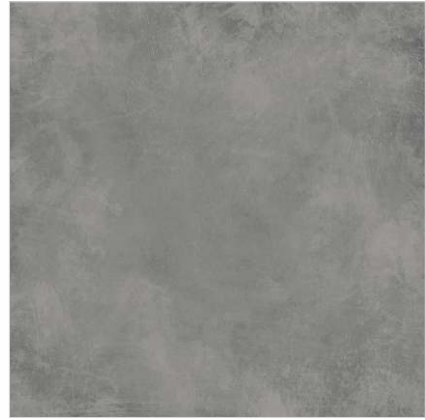
THICKNESS:
9 mm



8028



8029



8030



8031

size
600x600mm



8032



8033



8034



8035

SURFACES:
Matt

THICKNESS:
9 mm

Technical Specification

| CHARACTERISTIC | STANDARD AS PER ISO13006:2012/ EN14411 Gr.Bla | STANDARD AS PER IS15622:2017 Gr.Bla | MEAN VALUE OF SIMPOLO SCS | TEST METHOD |
|---|---|-------------------------------------|-------------------------------------|---------------------------|
| Regulatory Properties | | | | |
| Deviation in length and width | ±0.50 % | ±0.10 % | ± 0.10 % | ISO 10545-2 & IS 13630-1 |
| Deviation in thickness | ±5.0 % | ±5.0 % | ± 4.0 % | ISO 10545-2 & IS 13630-1 |
| Straightness in side | ±0.50 % | ±0.10 % | ± 0.10 % | ISO 10545-2 & IS 13630-1 |
| Rectangularity | ±0.60 % | ±0.10% | ± 0.10 % | ISO 10545-2 & IS 13630-1 |
| Surface flatness Central Curvature | ±0.50 % | ±0.50 % | ± 0.10 % | ISO 10545-2 & IS 13630-1 |
| Surface flatness Edge Curvature | ±0.50 % | ±0.50 % | ± 0.10 % | ISO 10545-2 & IS 13630-1 |
| Surface flatness Warpage | ±0.50 % | ±0.50 % | ± 0.10 % | ISO 10545-2 & IS 13630-1 |
| Surface Quality | >95% defects free | >95% defects free | >95% defects free | ISO 10545-2 & IS 13630-1 |
| Small Color Difference | Unaltered | N.A. | No Change | ISO 10545-16 |
| Glossiness (With Nano Polished) | As per Manufacturer | As per Manufacturer | > 90° ** | Gloss Meter 60° |
| Glossiness (Without Polished) | As per Manufacturer | As per Manufacturer | 7°< Gloss <14°*** | Gloss Meter 60° |
| Glossiness (Satin Finished) | As per Manufacturer | As per Manufacturer | 15°< Gloss <25°*** | Gloss Meter 60° |
| Structural Properties | | | | |
| Water absorption | ≤0.50 % | ≤0.080 % | ≤0.050 % | ISO 10545-2 & IS 13630-3 |
| Bulk density | >2.00 g/cc | Min 2.20 g/cc | > 2.28 gm/cc | DIN51082 & IS 13630-3 |
| Massive Mechanical Properties | | | | |
| Modulus of rupture | Min. 35.0 N/mm ² | Min. 35.0 N/mm ² | Min. 37.0 N/mm ² | ISO 10545-4 & IS 13630-6 |
| Breaking strength thickness <7.5 | Min. 700.0 N | Min. 700.0 N | Min. 1000.0 N | ISO 10545-4 & IS 13630-6 |
| Breaking strength thickness ≥7.5 | Min. 1300.0 N | Min. 1100.0 N | Min. 1600.0 N | ISO 10545-4 & IS 13630-6 |
| Surface Mechanical Properties | | | | |
| MOH'S hardness | Min. 4 | Min. 5 | Min 4*** | EN 101 & IS 13630-13 |
| Surface abrasion resistance-Glossy # | As per Manufacturer | Min. Class II | Min. Class 2/ Min Class II | ISO 10545-7 & IS 13630-11 |
| Surface abrasion resistance-Matt # | As per Manufacturer | Min. Class II | Min. Class 3/ Min Class II | ISO 10545-7 & IS 13630-11 |
| Thermal Hygrometric Properties | | | | |
| Moisture expansion | Max. 0.06 | Max. 0.02 | NIL | ISO 10545-10 & IS 13630-3 |
| Thermal expansion(COE) at 100°C | As per Manufacturer | Max. 7.0 x 10-6 | Max. 6.0 x 10-6 | ISO 10545-8 & IS 13630-4 |
| Thermal shock resistance | Min. 10 Cycle | Min. 10 Cycle | Min. 10 Cycle | ISO 10545-9 & IS 13630-5 |
| Crazing Resistance at 7.5 Bar | As per Manufacturer | Min. 4 Cycle | Min. 6 Cycle | ISO10545-11 & IS 13630-9 |
| Impact resistance(COR) | As per Manufacturer | Min. 0.55 | Min. 0.55 | ISO 10545-5 & IS 13630-14 |
| Frost resistance | As per Manufacturer | As per Manufacturer | Frost Proof | ISO10545-12 & IS 13630-10 |
| Chemical Properties | | | | |
| **Resistance to Staining Glazed | Min. Class 3 | Min. Class I | Min. Class 4/Min. Class I | ISO 10545-14 & IS 13630-8 |
| **Resistance to Household Chemicals &Swimming Pool Salts Glazed | Min. Class GB | Min. Class AA | Min. Class GA/Min. Class AA | ISO 10545-13 & IS 13630-8 |
| **Resistance to Low Concentrate Acidand Alkalis Glazed | As per Manufacturer | As per Manufacturer | Min. Class GLB****/Min. Class A**** | ISO 10545-13 & IS 13630-8 |
| **Resistance to High Concentrate Acidand Alkalis Glazed | As per Manufacturer | As per Manufacturer | Min. Class GHB****/Min. Class A**** | ISO 10545-13 & IS 13630-8 |
| Safety Properties | | | | |
| Skid resistance(DCOF-DRY) | As per Manufacturer | As per Manufacturer | >0.40 | ISO 10545-17 |
| Slip resistance(DCOF){ R value }## | As per Manufacturer | As per Manufacturer | N.A. | ISO 10545-17 |
| Determination of Lead & Cadmium Release for Glazed Tiles | As per Manufacturer | N.A. | Dose not yield Pb & Cd | ISO 10545-15 |
| Fire Resistance | As per Manufacturer | As per Manufacturer | Fire Proof | N.A. |

** Glossiness 90% with nano technology
 *** Without nano technology (Unpolished Vitrified tiles)
 **** Except Hydrofluoric Acid & it's compound
 # Glaze tiles Intended for use on floor
 ## As per customer requirement

Packing Details

| PRODUCT | SIZE | THICKNESS | TILES / BOX | COVERAGE AREA / BOX |
|----------------------|-----------|-----------|-------------|---------------------|
| SIMPOLO GVT TILES | 600x600mm | 9mm | 4 pcs. | 1.44 sq. mtr. |