



# STEP INTO *Style*



**POLISHED  
VITRIFIED TILES**

**DOUBLE CHARGE | SOLUBLE SALT**

**600X  
1200MM**

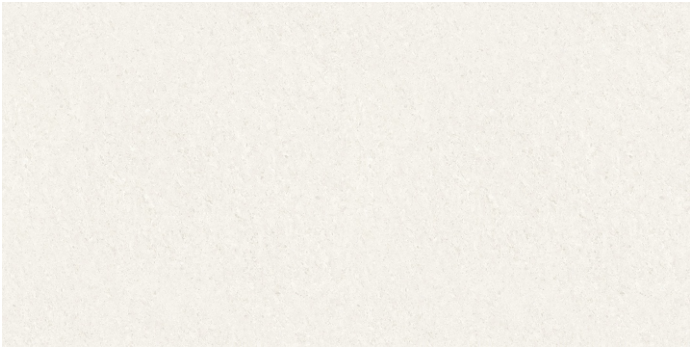
**DOUBLE CHARGE**





Design - HSD12005

GLOSSY FINISH  
600X1200MM



HSD12001



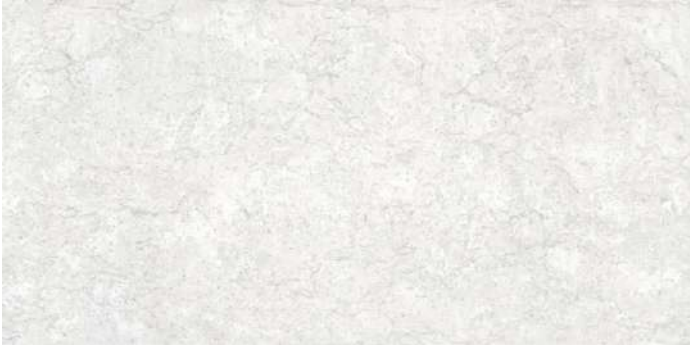
HSD12002



HSD12003



HSD12004



HSD12005



HSD12006

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

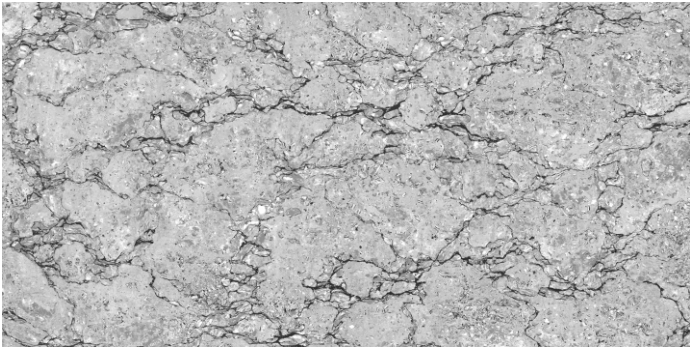
GLOSSY FINISH  
600X1200MM



HSD12007



HSD12008



HSD12009



HSD12010



HSD12011



HSD12012

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

GLOSSY FINISH  
600X1200MM



HSD12013



HSD12014



HSD12015



HSD12016



HSD12017



HSD12018

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

DOUBLE CHARGE  
600x600mm



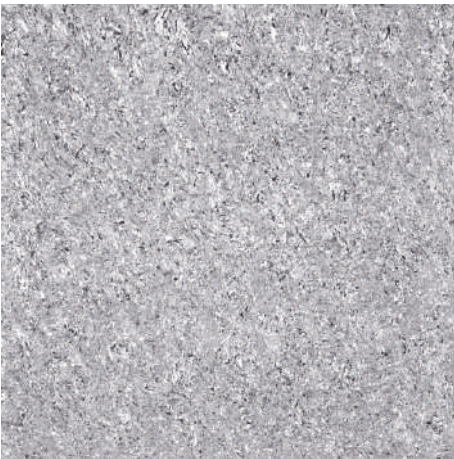


Design - HSD6005

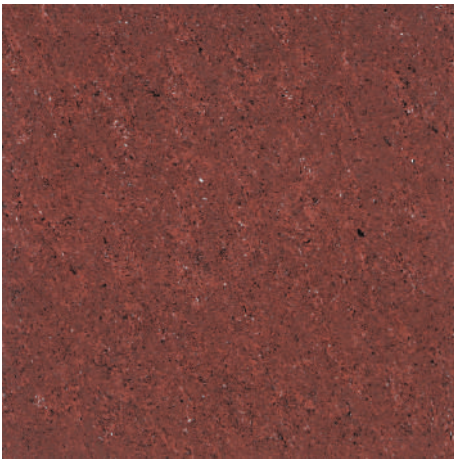
GLOSSY FINISH  
600X600MM



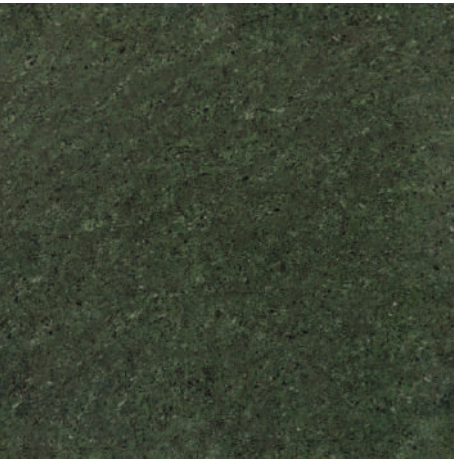
HSD6001



HSD6002



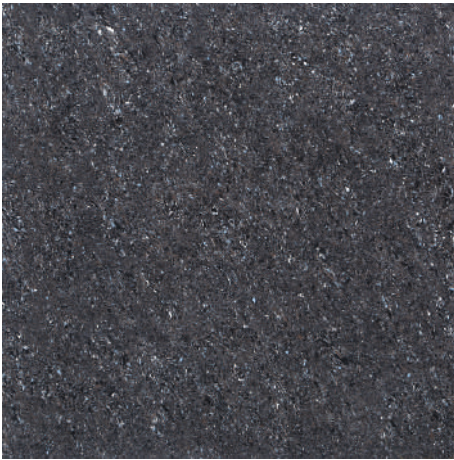
HSD6003



HSD6004



HSD6005



HSD6006



HSD6007



HSD6008



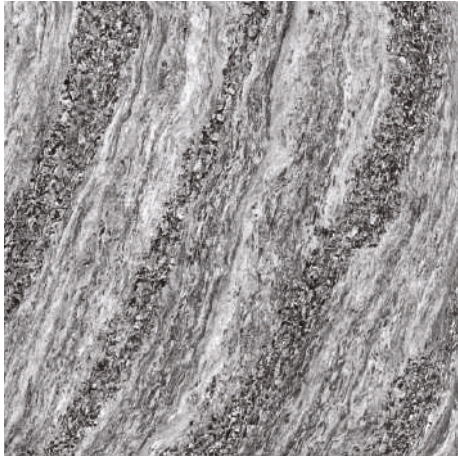
HSD6009

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

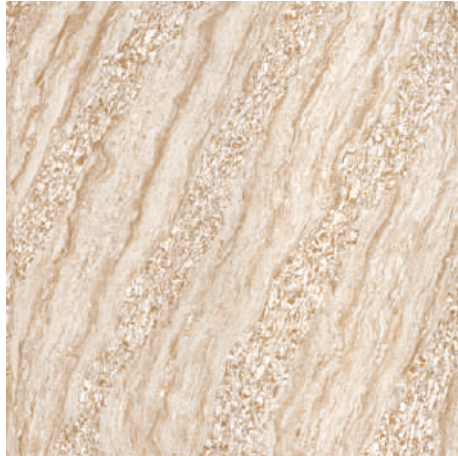
GLOSSY FINISH  
600X600MM



HSD6010



HSD6011



HSD6012



HSD6013



HSD6014



HSD6015



HSD6016



HSD6017



HSD6018

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

GLOSSY FINISH  
600X600MM



HSD6019



HSD6020



HSD6021



HSD6022



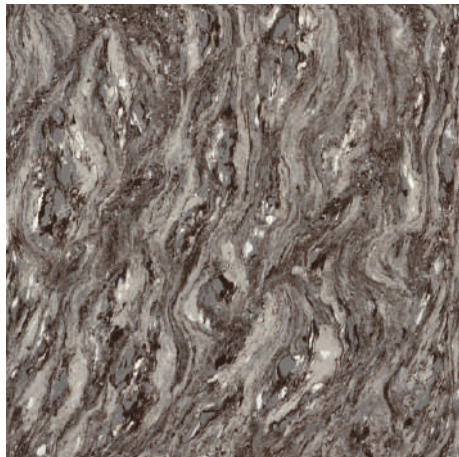
HSD6023



HSD6024



HSD6025



HSD6026

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

6 0 0 x  
6 0 0  
m m



SOLUBLE  
SALT



Design - HSD6007

GLOSSY FINISH  
600X600MM



HSS6001



HSS6002



HSS6003



HSS6004



HSS6005



HSS6006



HSS6007



HSS6008



HSS6009

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

GLOSSY FINISH  
600X600MM



HSS6010                      HSS6011                      HSS6012



HSS6013                      HSS6014                      HSS6015



HSS6016                      HSS6017                      HSS6018

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

GLOSSY FINISH  
600X600MM



HSS6019                      HSS6020                      HSS6021                      HSS6022



Design - HSD6021

- STAIN RESISTANT
- WATER REPELLENT
- MAINTENANCE FREE
- 95% REFLECTION
- FORMIDABLE STRENGTH
- DIRT PROOF
- PURE HYGIENIC

TECHNICAL SPECIFICATION

PACKAGING DETAILS

| Nominal Size (mm)          | No. of tiles in carton | Avg. Wt. (kg) per carton | Coverage Area per carton | Thickness |
|----------------------------|------------------------|--------------------------|--------------------------|-----------|
| 600X1200MM (DOUBLE CHARGE) | 2.0                    | 26.50                    | 1.44 sqmt / 15.50 sqft   | 8.50 mm   |
| 600X600MM (DOUBLE CHARGE)  | 4.0                    | 23.50                    | 1.44 sqmt / 15.50 sqft   | 7.50 mm   |
| 600X600MM (SOLUBLE SALT)   | 4.0                    | 22.00                    | 1.44 sqmt / 15.50 sqft   | 7.50 mm   |

TECHNICAL SPECIFICATION FOR POLISHED VITRIFIED TILES

| Characteristics                                                                   | Requirement as per IS 15622:2017<br>Es≤0.08% Group B1a | Requirement as per ISO 13006:2018<br>Ev≤0.5% Group B1a (Annex G) | Test Method                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------|---------------------------------|
| A) Dimensions & surface quality                                                   |                                                        |                                                                  |                                 |
| i) Length & Width                                                                 | ± 0.10%                                                | ± 0.50%                                                          | IS 13630 Part 1/ISO-10545-2     |
| ii) Thickness                                                                     | ± 5.0%                                                 | ± 5.0%                                                           |                                 |
| iii) Straightness of Side                                                         | ± 0.10%                                                | ± 0.50%                                                          |                                 |
| iv) Rectangularity                                                                | ± 0.10%                                                | ± 0.60%                                                          |                                 |
| v) Surface Flatness                                                               |                                                        |                                                                  |                                 |
| a) Centre Curvature (%) (Max Deviation)                                           | ± 0.50%                                                | ± 0.50%                                                          |                                 |
| b) Edge Curvature (%) (Max Deviation)                                             | ± 0.50%                                                | ± 0.50%                                                          |                                 |
| c) Corner Warpage (%) (Max Deviation)                                             | ± 0.50%                                                | ± 0.50%                                                          |                                 |
| vi) Surface Quality                                                               | Min. 95% of tiles will be free from visible defects    | Min. 95% of tiles will be free from visible defects              |                                 |
| B) Physical Properties                                                            |                                                        |                                                                  |                                 |
| i) Water Absorption                                                               | Av. E ≤ 0.08%, Individual 0.1 max                      | Av. ≤0.5 %, Individual 0.6% max                                  | IS 13630 Part 2/ISO 10545-3     |
| ii) Modulus of Rupture in [N/mm <sup>2</sup> ]                                    | Av. 35, Individual 32 Min                              | Av. 35, Individual 32 Min                                        | IS 13630 Part 6/ISO 10545-4     |
| iii) Breaking Strength in N                                                       | 1300 Min.                                              | 1300 Min.                                                        |                                 |
| iv) Moisture Expansion in mm/m                                                    | 0.02                                                   | Test method available                                            | IS 13630 Part 3/ISO-10545-10    |
| v) Scratch Hardness of surface (Mohs)                                             | Min 5                                                  | N.A.                                                             | IS 13630 Part 13                |
| vii) Coefficient of linear thermal expansion from ambient temperature to 100°C    | 6 × 10 <sup>-6</sup> K <sup>-1</sup> max               | Test method available                                            | IS 13630 Part 4 / ISO-10545-8   |
| ix) Thermal Shock Resistance                                                      | 10 cycle Min                                           | Required                                                         | IS 13630 Part 4 / ISO-10545-9   |
| ix) Crazing Resistance                                                            | 4 cycle @ 7.5bar min.                                  | Not Applicable                                                   | IS 13630 Part 9 / ISO-10545-11  |
| x) Impact Resistance as Co-efficient of Restitution (COR)                         | Min 0.55                                               | Test method available                                            | IS 13630 Part 14 / ISO-10545-5  |
| xii) Deep Abrasion Resistance [in mm <sup>2</sup> ]                               | 140 Max                                                | 175 Max                                                          | IS 13630 Part 14 / ISO-10545-6  |
| xiii) Frost Resistance                                                            | Required                                               | Required                                                         | IS 13630 Part 10 / ISO-10545-12 |
| C) Stain & Chemical Resistance (Un-glazed Tiles)                                  |                                                        |                                                                  |                                 |
| i) Stain Resistance                                                               | Min Class -2                                           | Manufacture to state the class                                   | IS 13630 Part 8 / ISO-10545-14  |
| ii) Resistance to household chemicals                                             | Min Class AA                                           | Min Class UB                                                     | IS 13630 Part 9 / ISO-10545-13  |
| iii) Resistance to acids and alkalis (except hydrofluoric acid and its compounds) | Required if agreed                                     | Test method available                                            |                                 |

NOTE

- The reproduction of tiles in this catalogue is restricted to four colour printing only and tiles are not in relative sizes, therefore customers are advised to see physical sample before placing the order.
- Technical specifications for Home Square PVT tiles are applicable only for premium quality tiles.
- Please inspect all tiles prior to installation, company will not entertain complaints, once the tiles are laid/fixed. Complaints will not be entertained for Borders, Highlighters & Motifs.

NOTE