



# UNIT - II COLLECTIONS



2025 | EDITION-I



# DIGITAL WALL TILES



**MODERN PATTERNS**  
HIGH-RESOLUTION PRINTS





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# POLISHED GLAZED<sup>1</sup> VITRIFIED TILES

1200X600MM



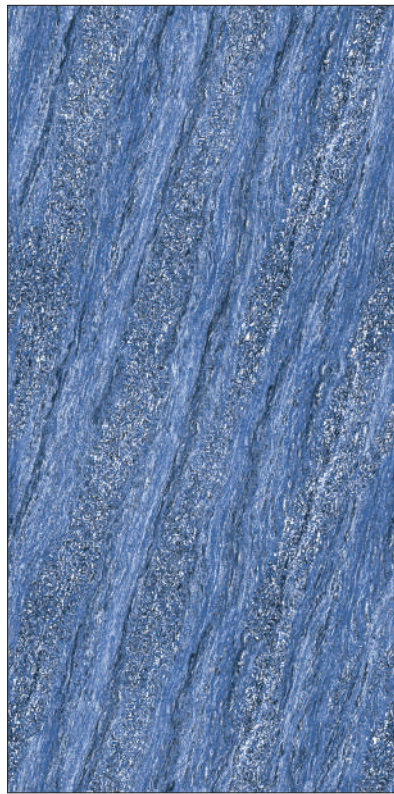


**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24000**



**24001**



**24002**



**24003**



**24004**



**24005**



**1200X  
600MM**

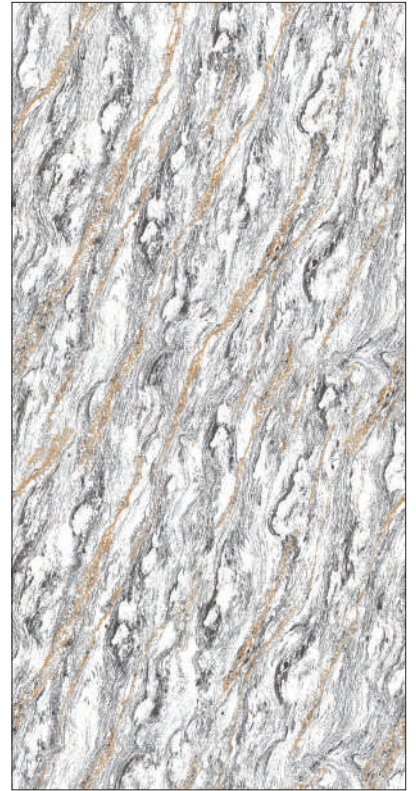
**POLISHED GLAZED VITRIFIED TILES**



**24006**



**24007**



**24008**



**24009**



**24011**



**24014**



**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24015**



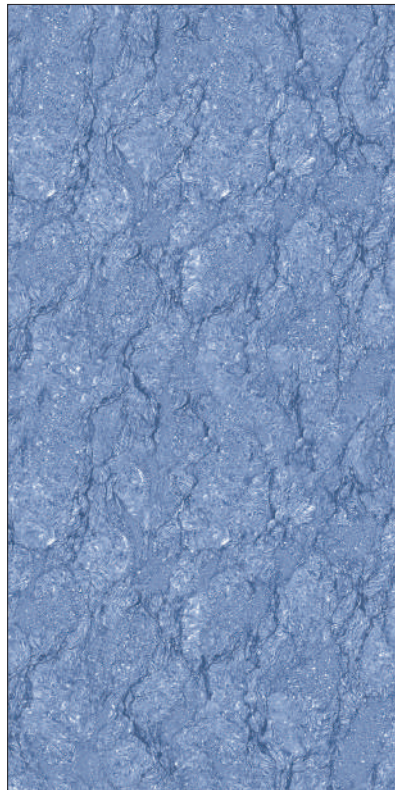
**24017**



**24018**



**24019**



**24021**



**24023**



**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24026**



**24027**



**24029**



**24030**



**24031**



**24032**

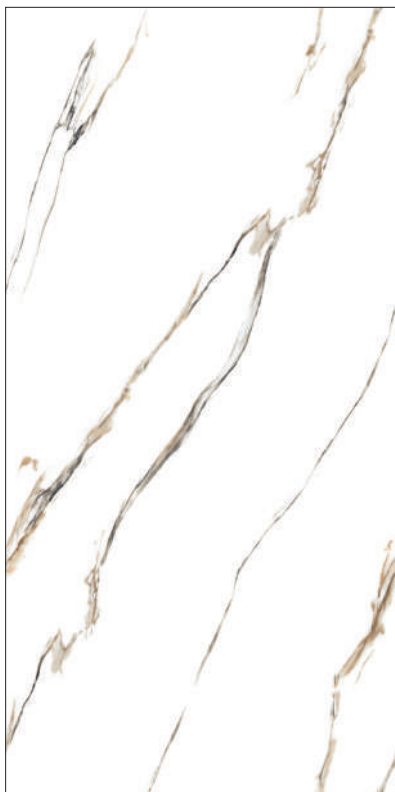


**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24033**



**24034**



**24035**



**24036**



**24043**



**24047**

**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



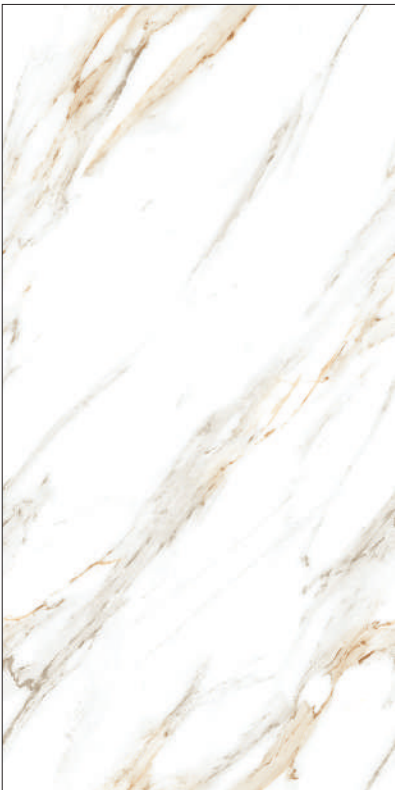
**24048**



**24049**



**24050**



**24052**



**24053**



**24058**

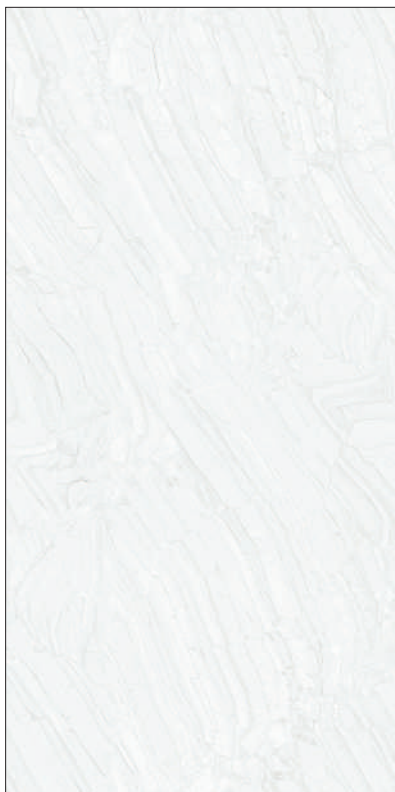


**1200X  
600MM**

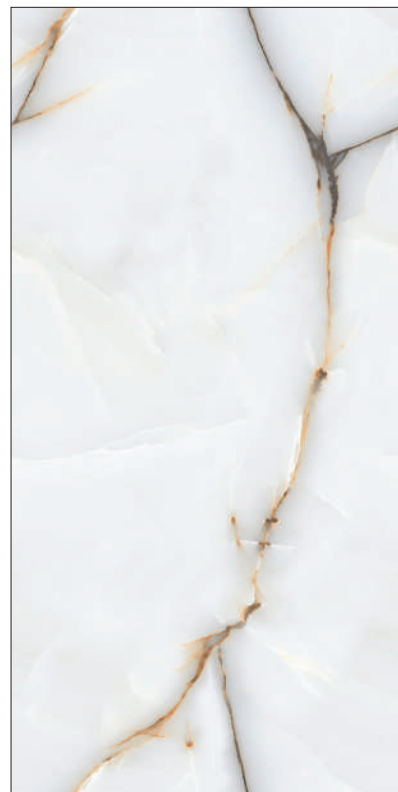
**POLISHED GLAZED VITRIFIED TILES**



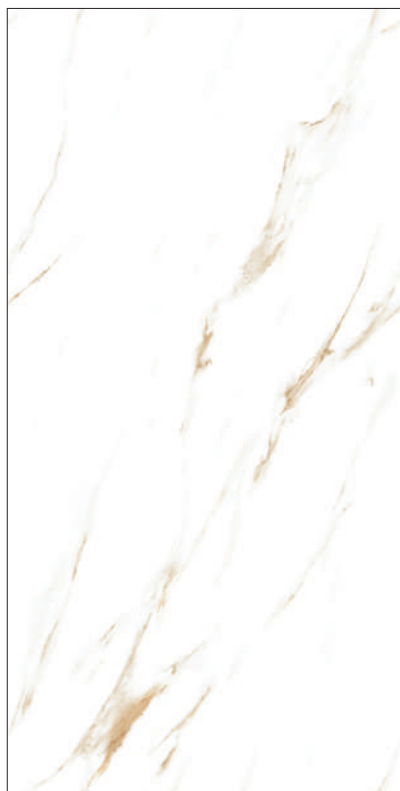
**24059**



**24060**



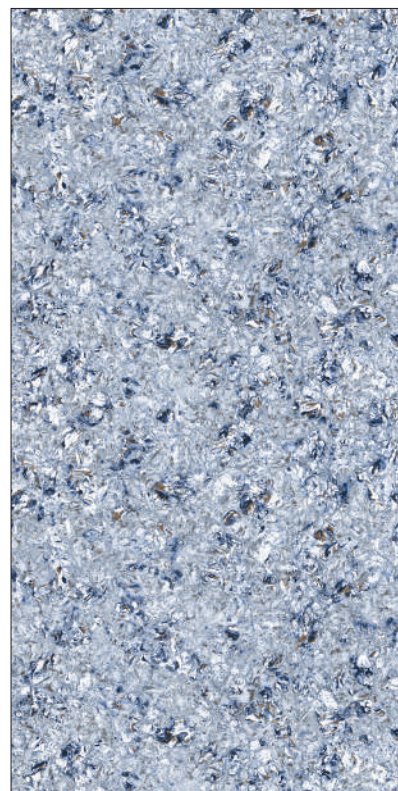
**24061**



**24078**



**24082**



**24083**



**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24084**



**24085**



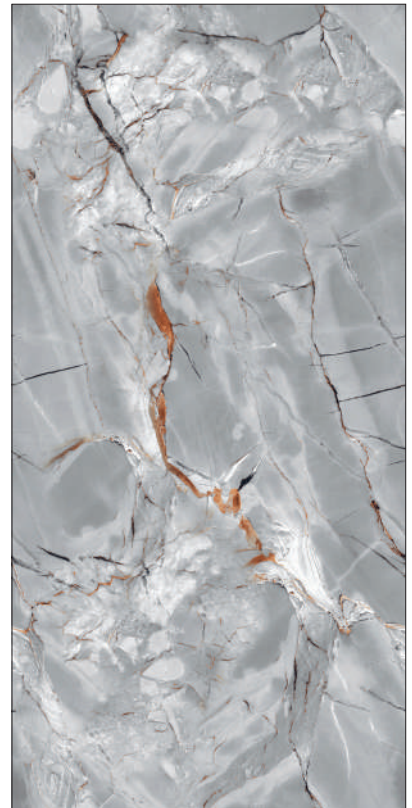
**24086**



**24096**



**24100**



**24101**



**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24102**



**24111**



**24113**



**24114**



**24115**



**24120**



**1200X  
600MM**

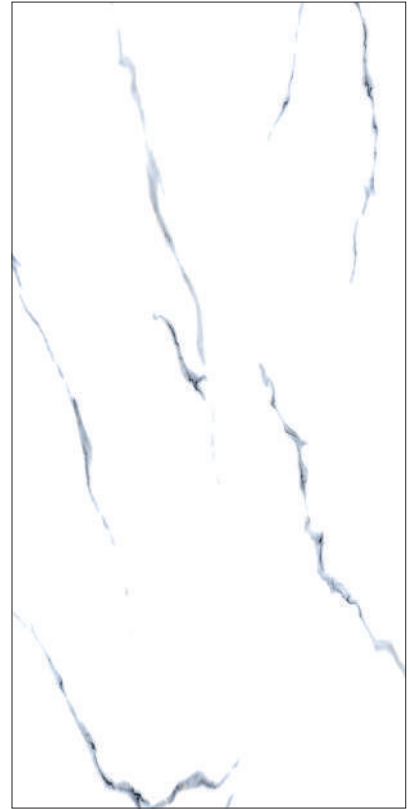
**POLISHED GLAZED VITRIFIED TILES**



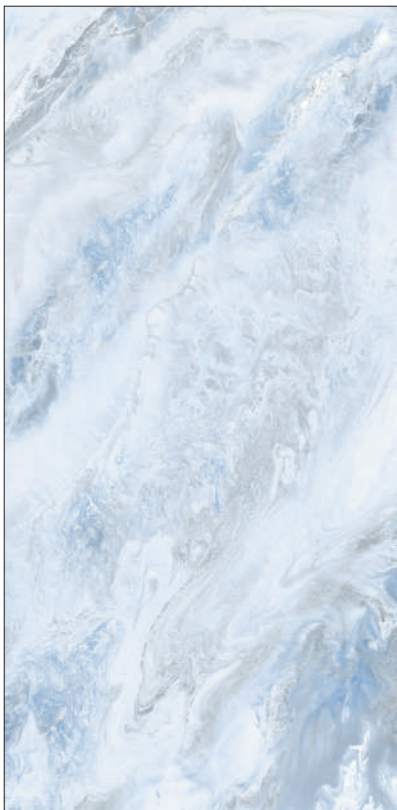
**24122**



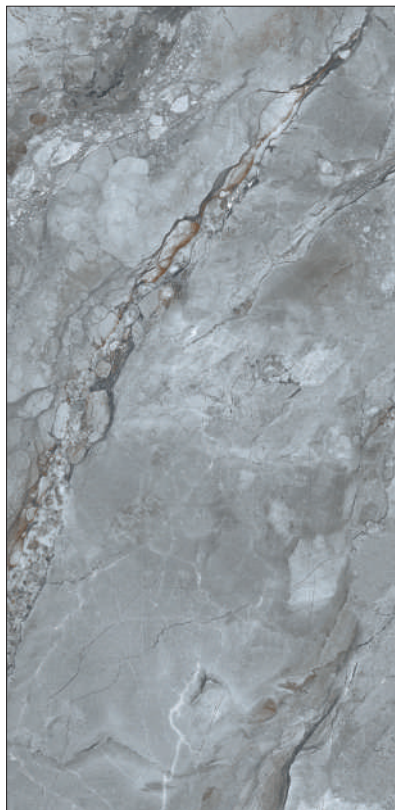
**24123**



**24126**



**24127**



**24128**

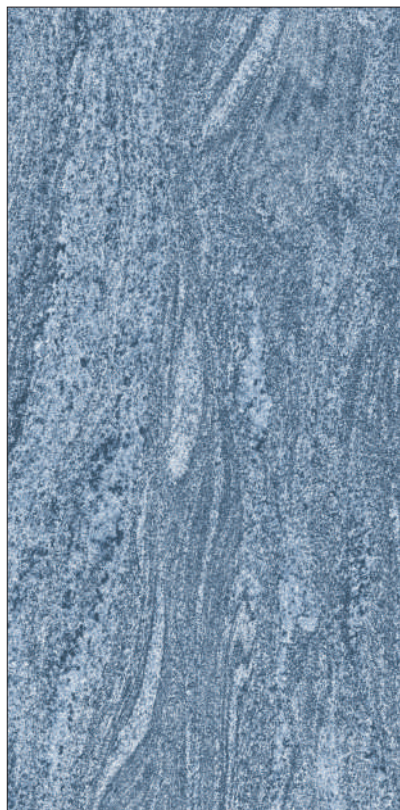


**24129**

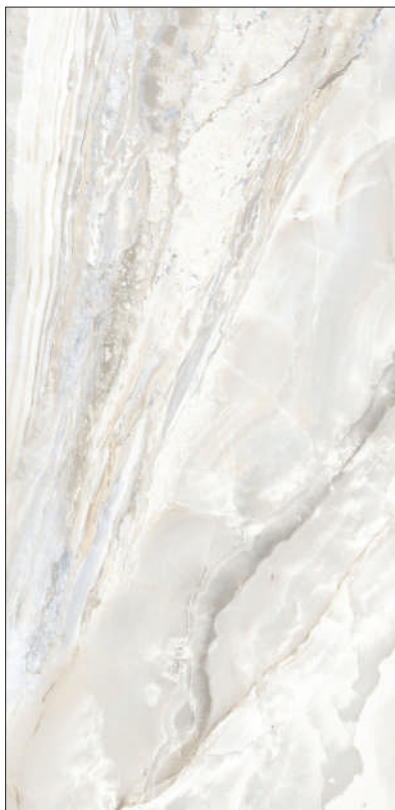


**1200X  
600MM**

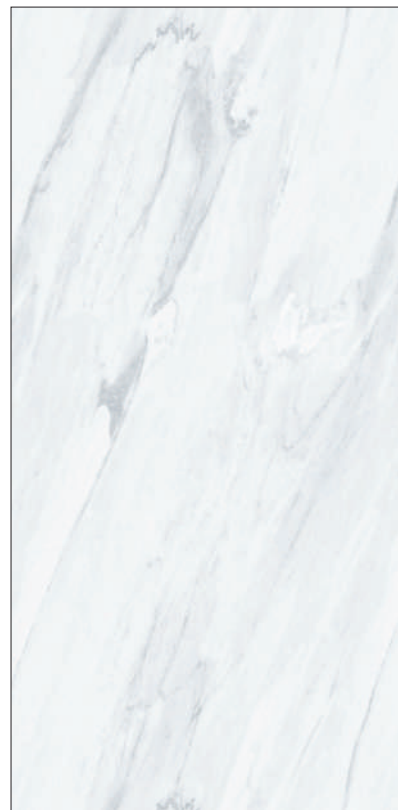
**POLISHED GLAZED VITRIFIED TILES**



**24130**



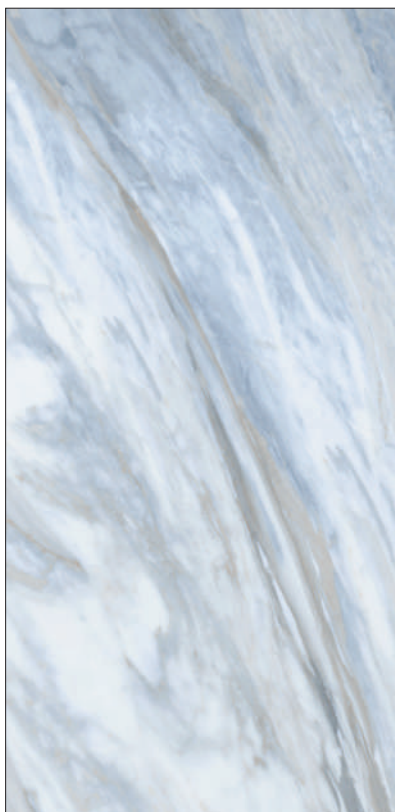
**24132**



**24133**



**24139**



**24142**



**24143**

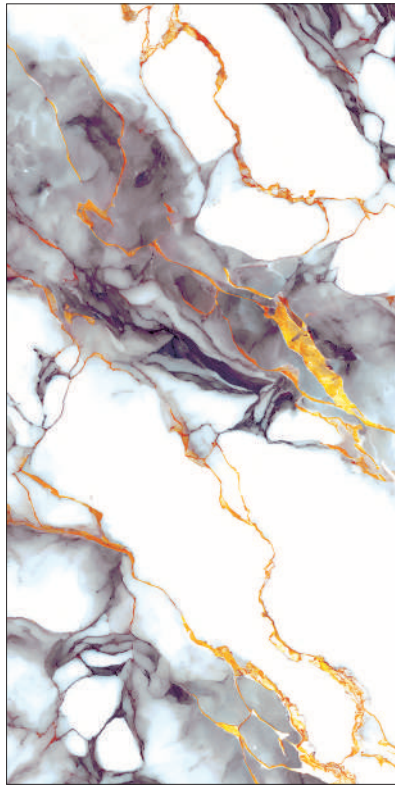


**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24144**



**24145**



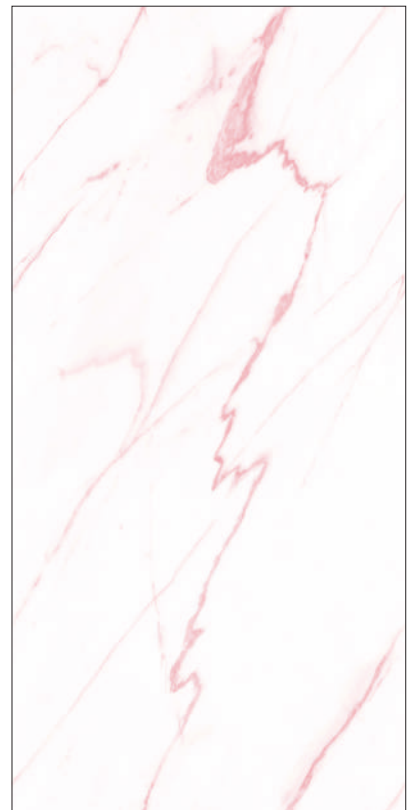
**24146**



**24147**



**24148**



**24149**



**1200X  
600MM**

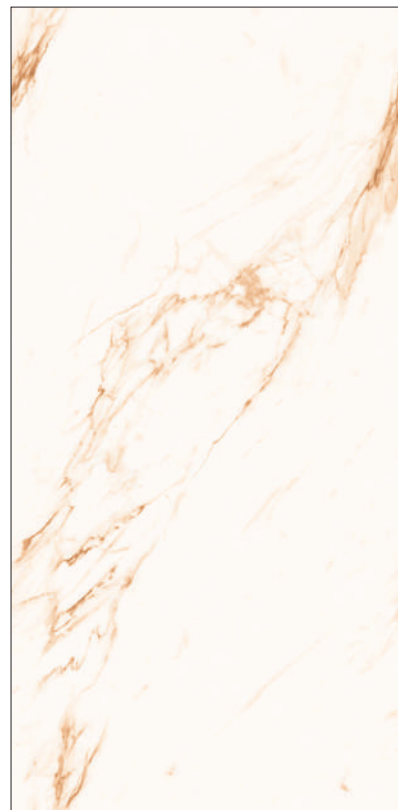
**POLISHED GLAZED VITRIFIED TILES**



**24150**



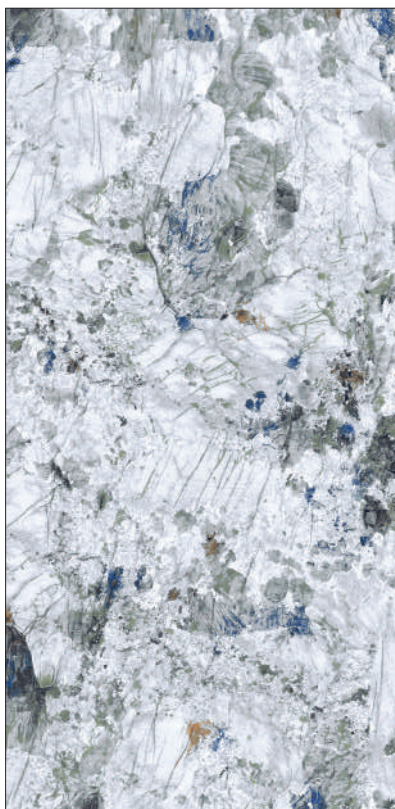
**24151**



**24152**



**24153**



**24154**

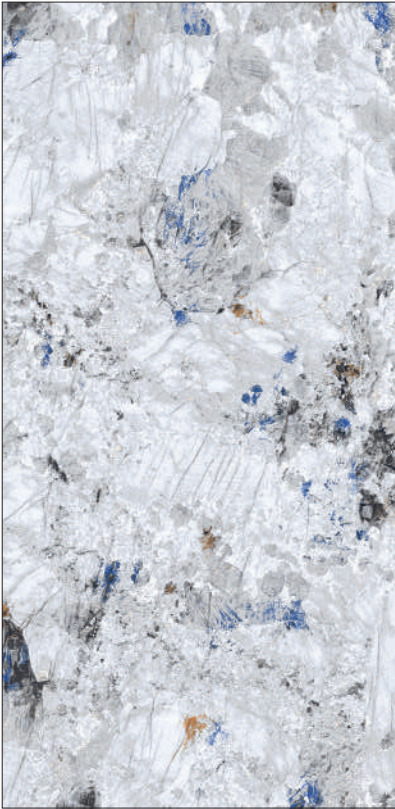


**24155**



**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



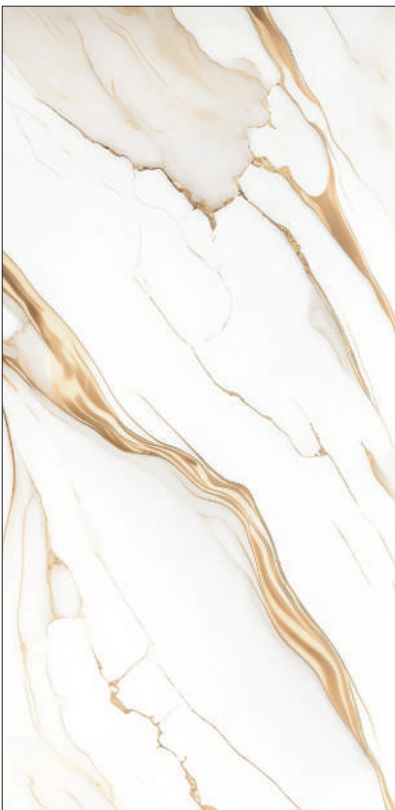
**24156**



**24157**



**24158**



**24159**



**24160**

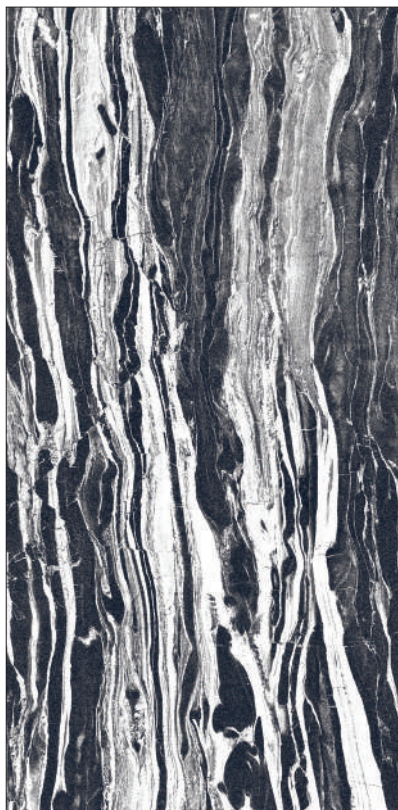


**24162**



**1200X  
600MM**

## **POLISHED GLAZED VITRIFIED TILES**



**24163**



**24164**



**24165**



**24166**



**24167**



**24168**

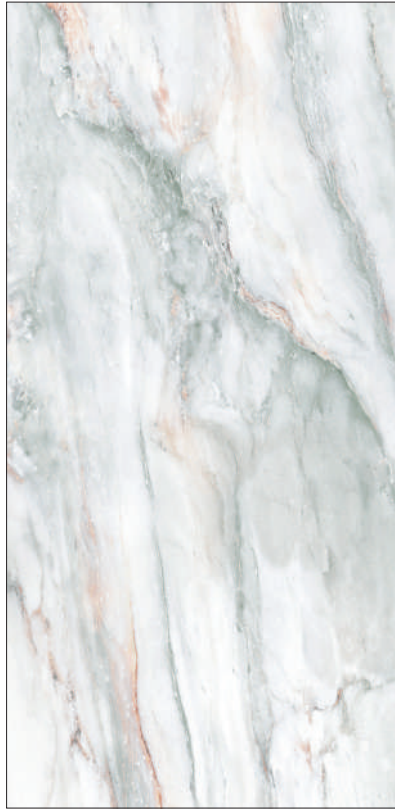


**1200X  
600MM**

**POLISHED GLAZED VITRIFIED TILES**



**24169**



**24170**



**24171**



**24173**



**24174**





# MATTE

## VITRIFIED TILES





**1200X  
600MM**

## **MATTE VITRIFIED TILES**



**48001**



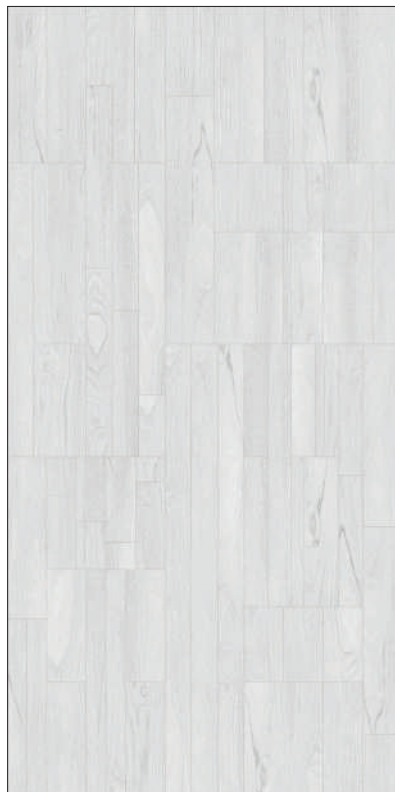
**48002**



**48003**



**48004**



**48005**



**48006**



**1200X  
600MM**

## **MATTE VITRIFIED TILES**



**48007**



**48008**



**48009**



**48010**



**48011**



**48012**



**1200X  
600MM**

**MATTE VITRIFIED TILES**



**48013**



**48014**



**48015**



**48016**



**48017**



**48018**



**1200X  
600MM**

## **MATTE VITRIFIED TILES**



**48019**



**48020**



**48021**



**48022**



**48023**



**48024**



**1200X  
600MM**

## **MATTE VITRIFIED TILES**



**48025**



**48026**



**48027**



**48028**







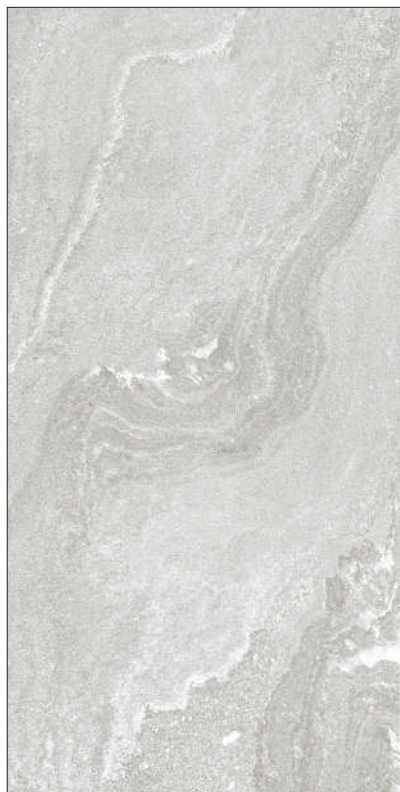
**LAPPATO**  
VITRIFIED TILES

**1200X**  
**600MM** SIZE



**1200X  
600MM**

## **LAPATTO VITRIFIED TILES**



**BAIRSTOW**



**CONWAY**



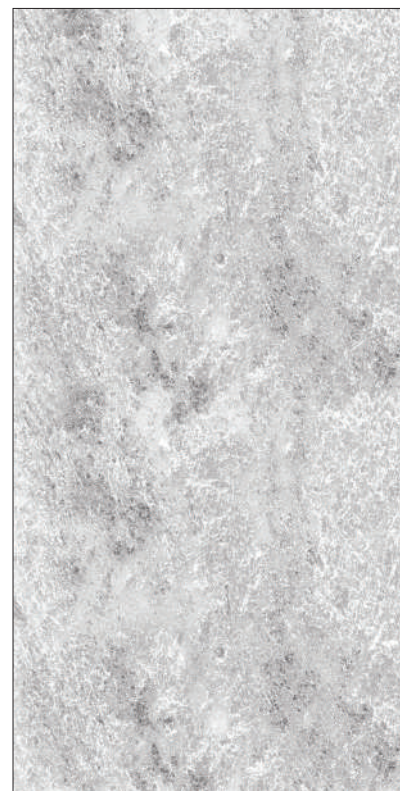
**GILL**



**JAISWAL**



**JASON ROY**

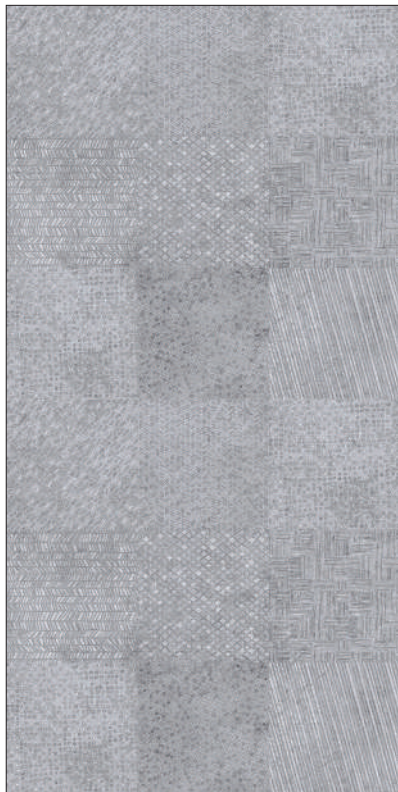


**MITCHELL**

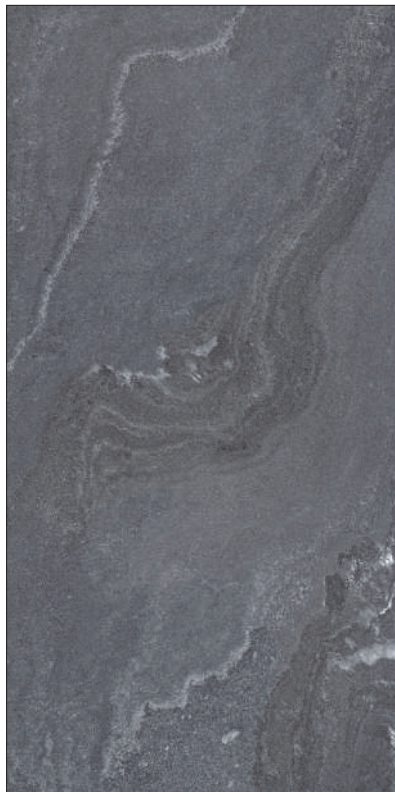


**1200X  
600MM**

## **LAPATTO VITRIFIED TILES**



**PHIL SALT**



**POORAN**



**RUTURAJ**



**SHAI HOPE**



**STOINIS**



**TIM DAVID**



**1200X  
600MM**

## **LAPATTO VITRIFIED TILES**



**TRAVIS HEAD**



**TILAK**



**SKY**







SIZE  
1200X600  
MM



# DIGITAL WALL TILES





**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**101-D**



**101-HL**



**101-L**



**102-D**



**102-HL**



**102-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**103-D**



**103-HL**



**103-L**



**104-D**



**104-HL**



**104-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**105-D**



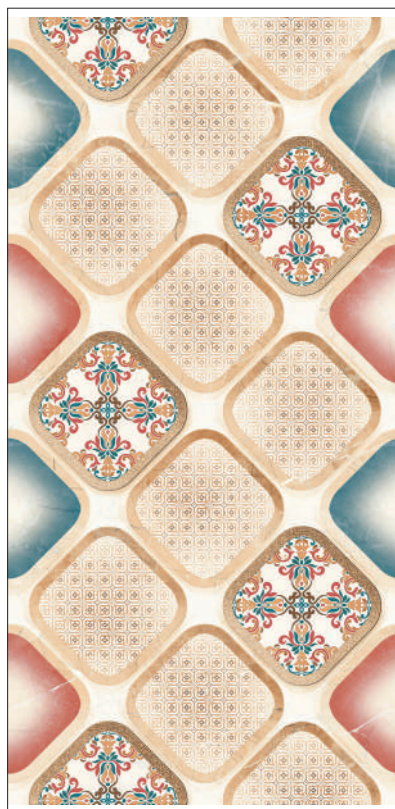
**105-HL**



**105-L**



**106-D**



**106-HL**



**106-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**107-D**



**107-HL**



**107-L**



**108-D**



**108-HL**



**108-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**110-D**



**110-HL**



**110-L**



**111-L**



**111-HL**



**111-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**112-D**



**112-HL**



**112-L**



**113-D**



**113-HL**



**113-L**



**1200X  
600MM**

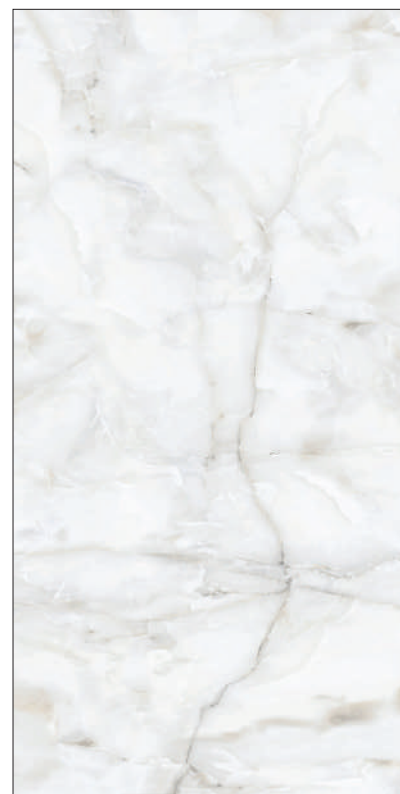
## **WATER REPELLENT WALL TILES**



**114-D**



**114-HL**



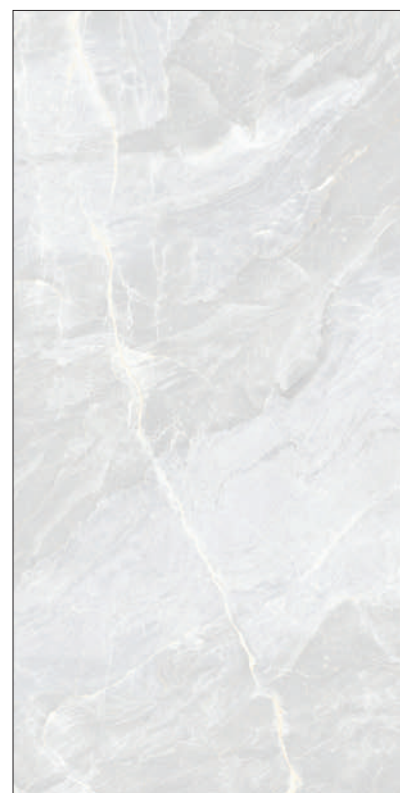
**114-L**



**115-D**



**115-HL**



**115-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**116-D**



**116-HL**



**116-L**



**118-D**



**118-HL**



**118-L**



**1200X  
600MM**

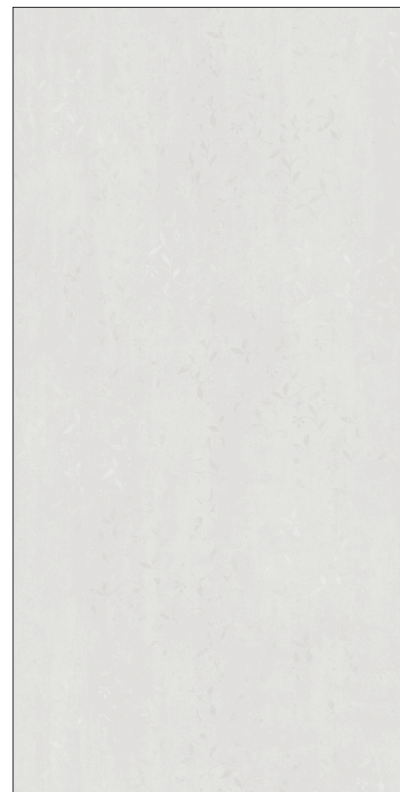
## **WATER REPELLENT WALL TILES**



**119-D**



**119-HL**



**119-L**



**120-D**



**120-HL**



**120-L**



**1200X  
600MM**

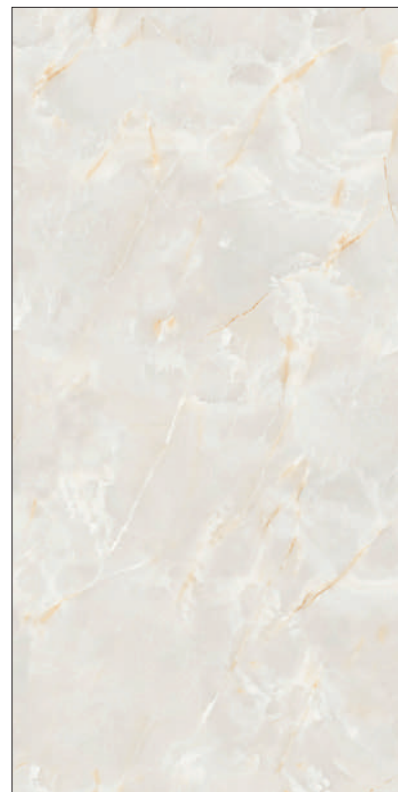
## **WATER REPELLENT WALL TILES**



**121-D**



**121-HL**



**121-L**



**122-D**



**122-HL**



**122-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**123-D**



**123-HL**



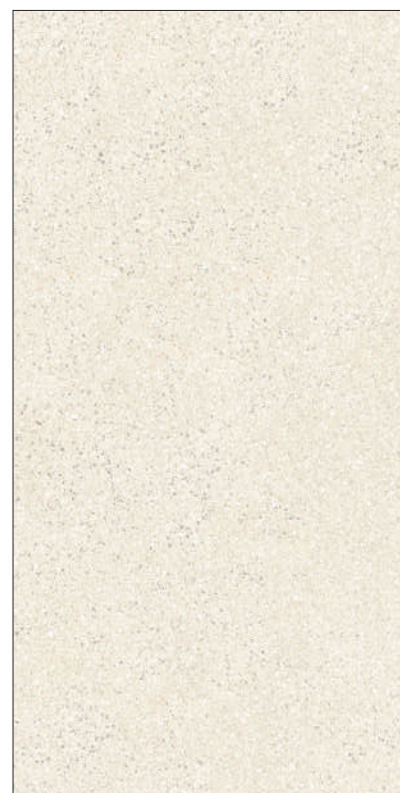
**123-L**



**124-D**



**124-HL**

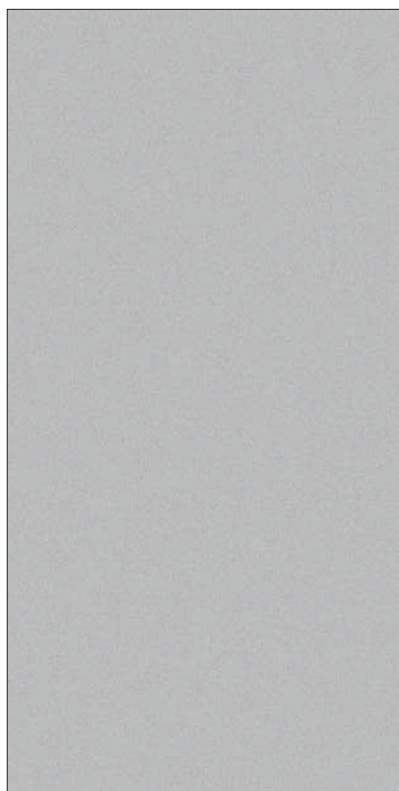


**124-L**



**1200X  
600MM**

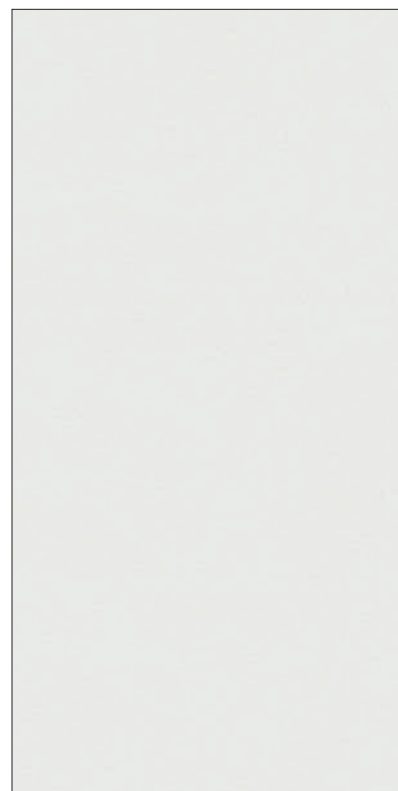
## **WATER REPELLENT WALL TILES**



**125-D**



**125-HL**



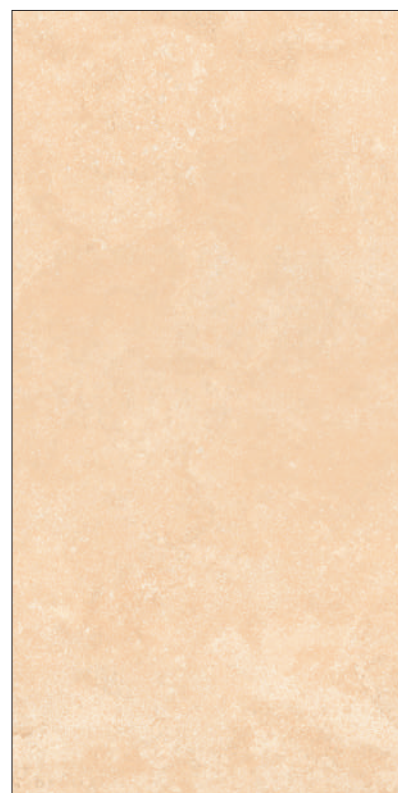
**125-L**



**126-D**



**126-HL**



**126-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**127-D**



**127-HL**



**127-L**



**128-D**



**128-HL**



**128-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**129-D**



**129-HL**



**129-L**



**130-D**



**130-HL**



**130-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**131-D**



**131-HL**



**131-L**



**132-D**



**132-HL**



**132-L**



**1200X  
600MM**

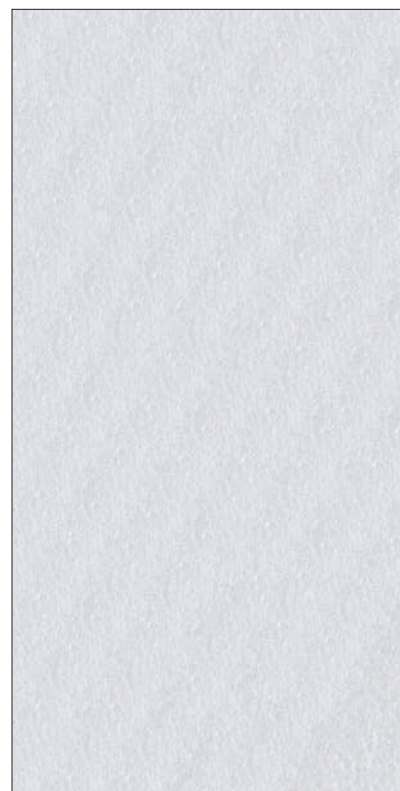
## **WATER REPELLENT WALL TILES**



**133-D**



**133-HL**



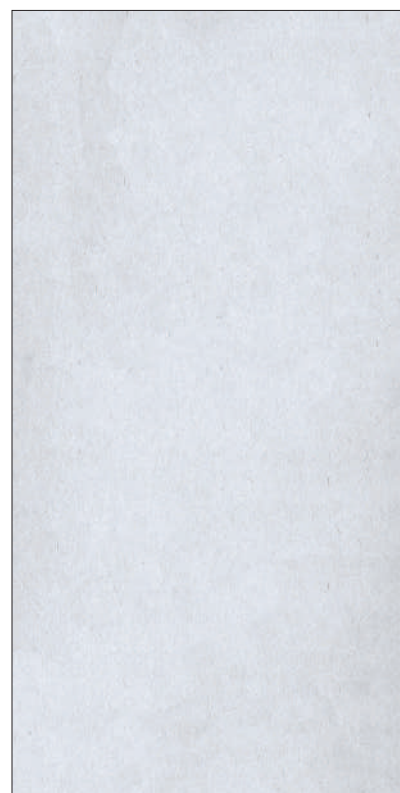
**133-L**



**134-D**



**134-HL**

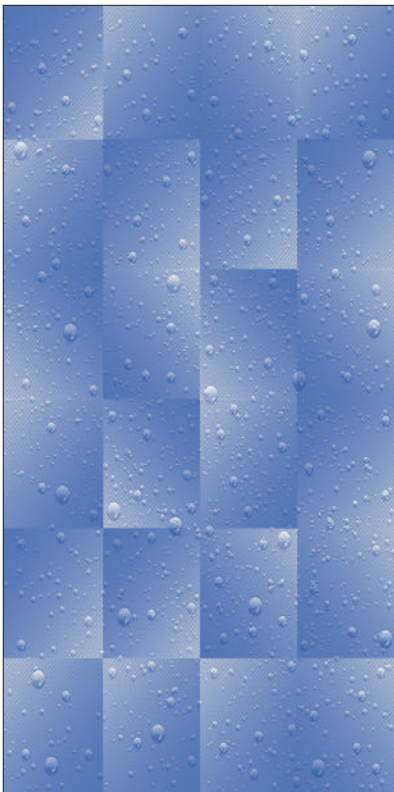


**134-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



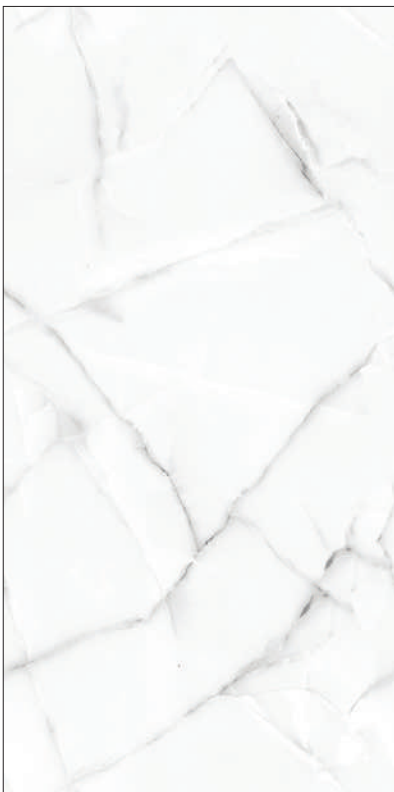
**135-D**



**135-HL**



**135-L**



**136-L**



**136-HL**



**136-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**137-D**



**137-HL**



**137-L**



**138-D**



**138-HL**



**138-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**139-D**



**139-HL**



**139-L**



**140-D**



**140-HL**



**140-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**141-D**



**141-HL**



**141-L**



**142-D**



**142-HL**



**142-L**

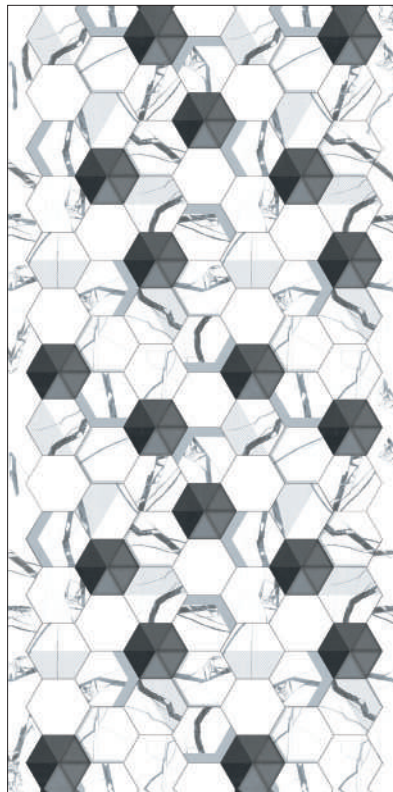


**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**143-L**



**143-HL**



**143-L**



**144-D**



**144-HL**



**144-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**145-D**



**145-HL**



**145-L**



**146-D**



**146-HL**



**146-L**



**1200X  
600MM**

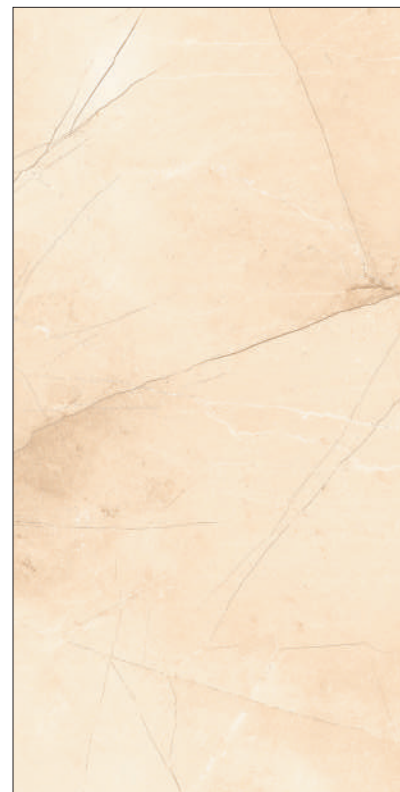
## **WATER REPELLENT WALL TILES**



**147-D**



**147-HL**



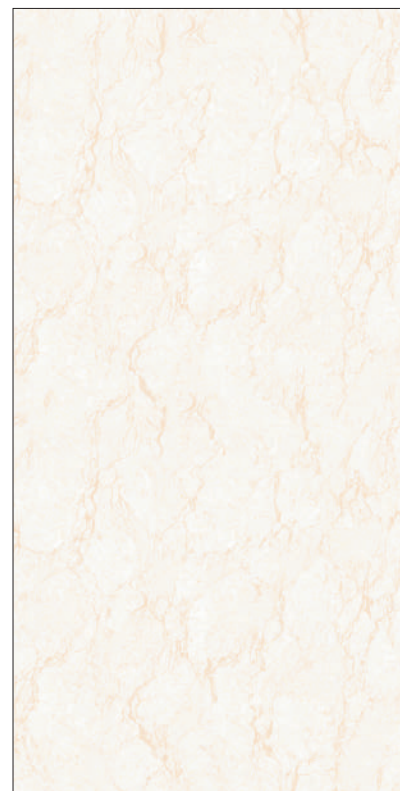
**147-L**



**148-D**



**148-HL**



**148-L**



**1200X  
600MM**

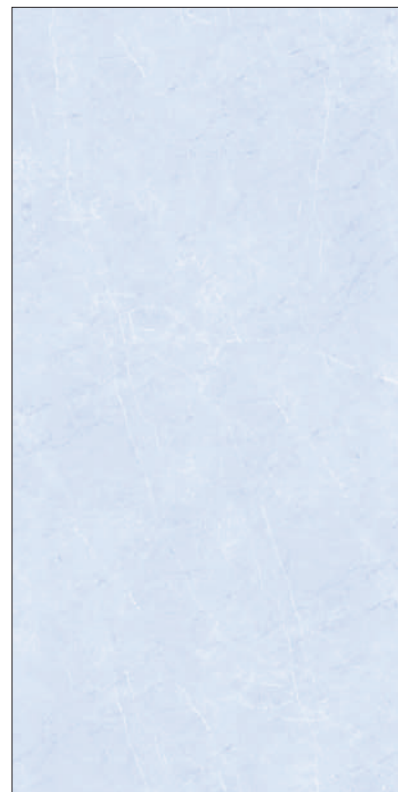
## **WATER REPELLENT WALL TILES**



**149-D**



**149-HL**



**149-L**



**150-L**



**150-HL**

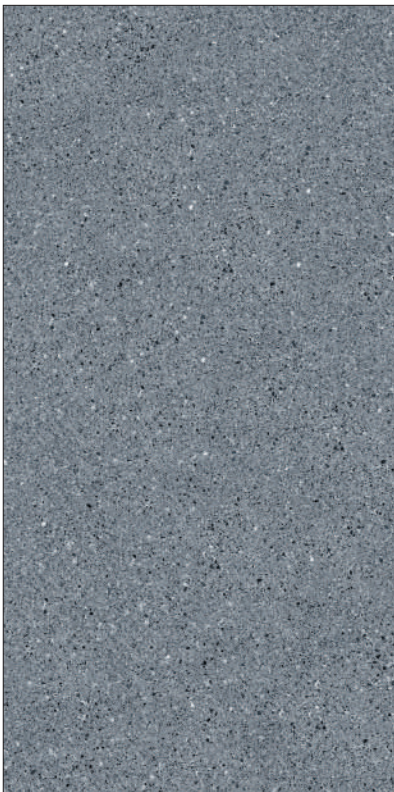


**150-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**151-D**



**151-HL**



**151-L**



**152-D**



**152-HL**



**152-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



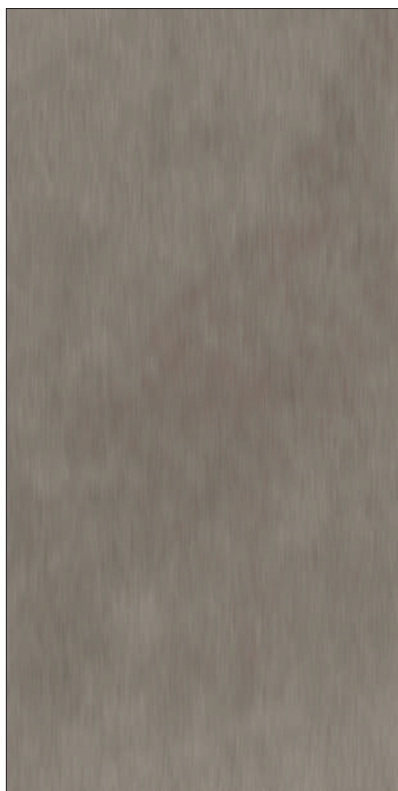
**153-D**



**153-HL**



**153-L**



**154-D**



**154-HL**



**154-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**155-D**



**155-HL**



**155-L**



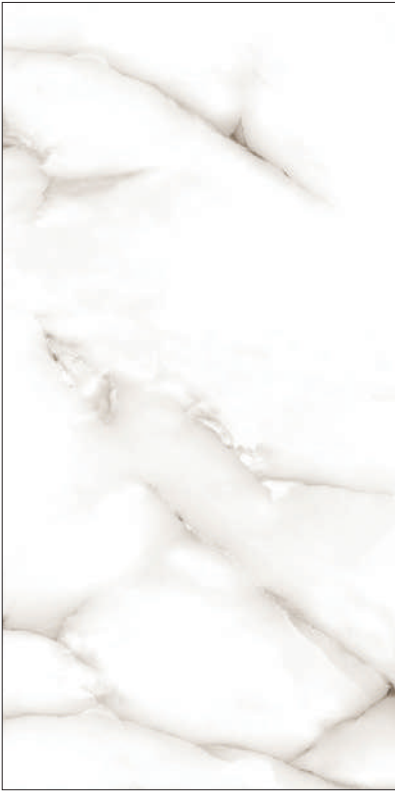






**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**6001-L**



**6001-HL**



**6001-L**



**6002-D**



**6002-HL**



**6002-L**

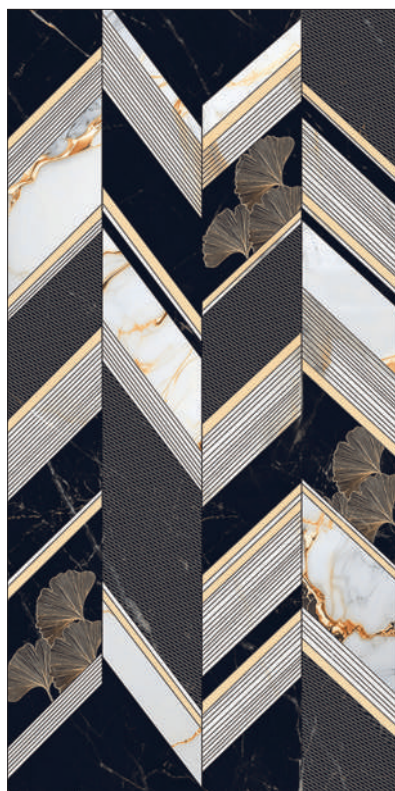


**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**6003-L**



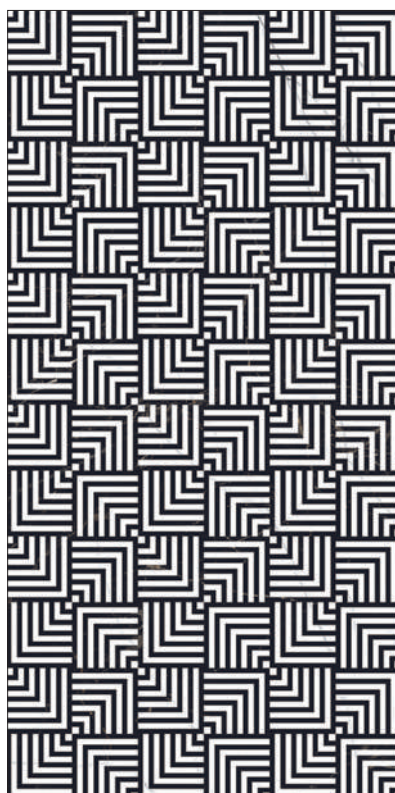
**6003-HL**



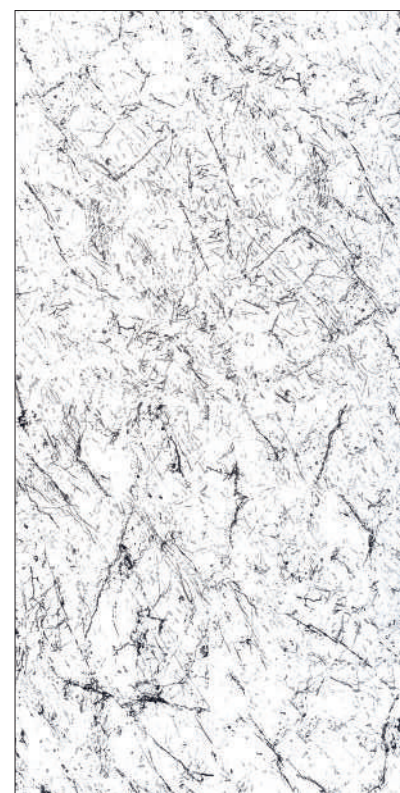
**6003-L**



**6004-L**



**6004-HL**

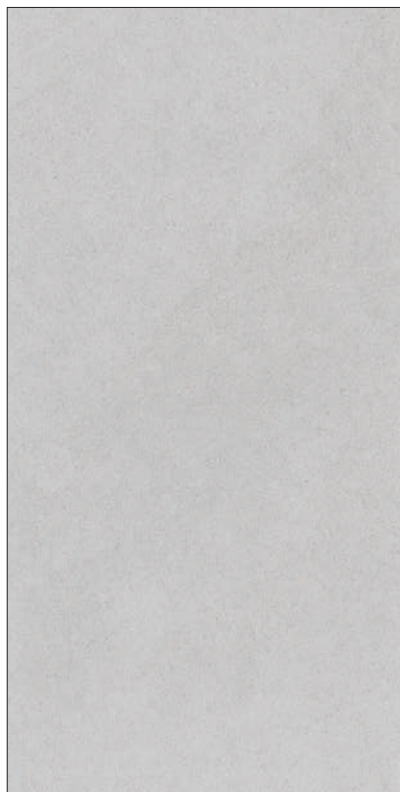


**6004-L**



**1200X  
600MM**

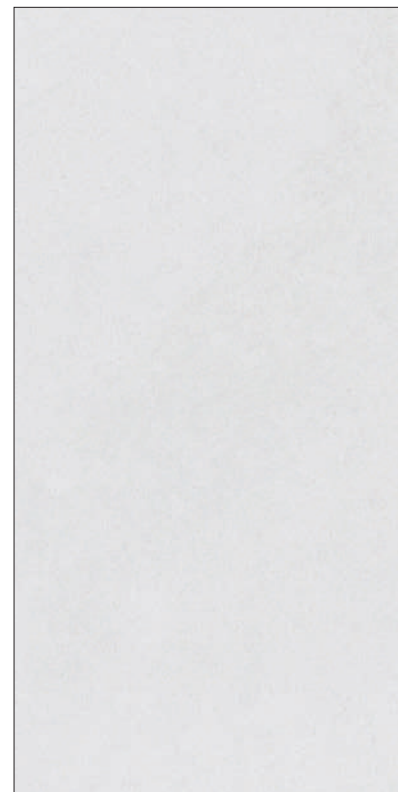
## **WATER REPELLENT WALL TILES**



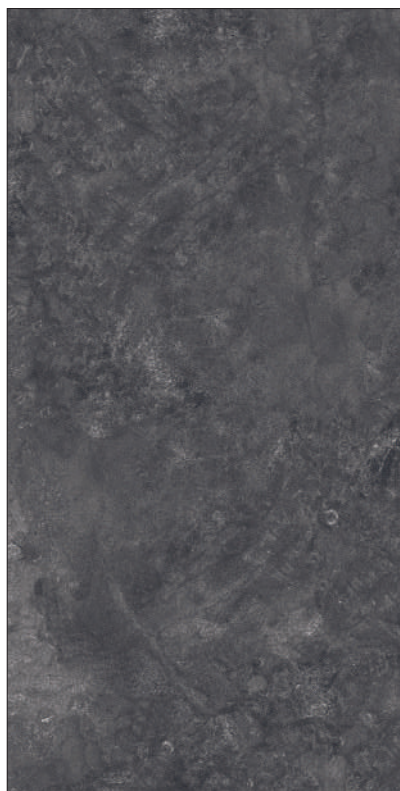
**6005-D**



**6005-HL**



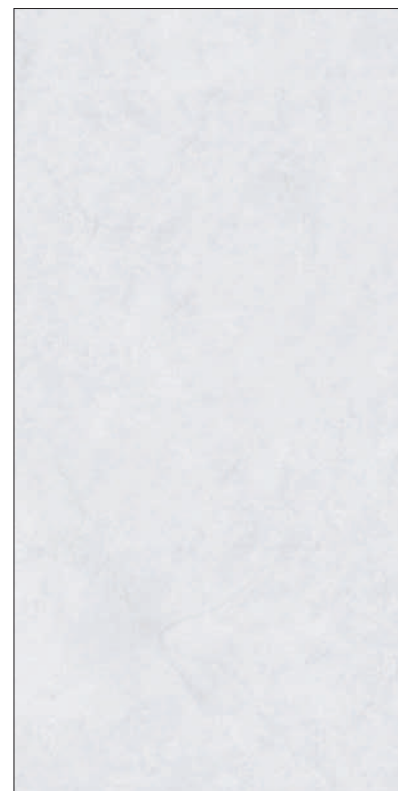
**6005-L**



**6006-D**



**6006-HL**



**6006-L**



**1200X  
600MM**

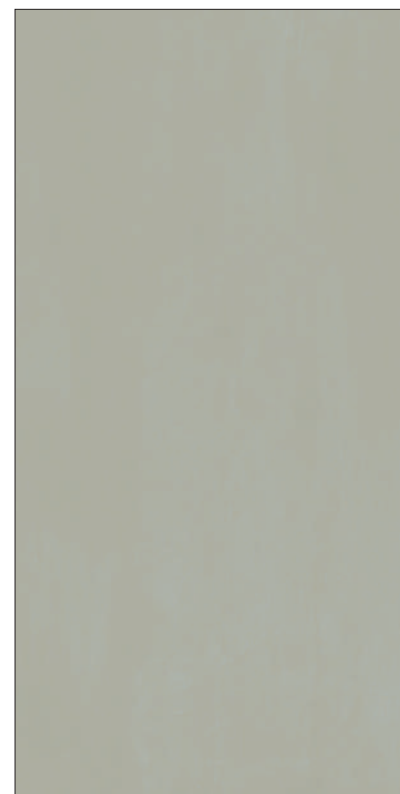
## **WATER REPELLENT WALL TILES**



**6007-D**



**6007-HL**



**6007-L**



**6008-D**



**6008-HL**



**6008-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**6009-D**



**6009-HL**



**6009-L**



**6010-L**



**6010-HL**



**6010-L**



**1200X  
600MM**

**WATER REPELLENT WALL TILES**



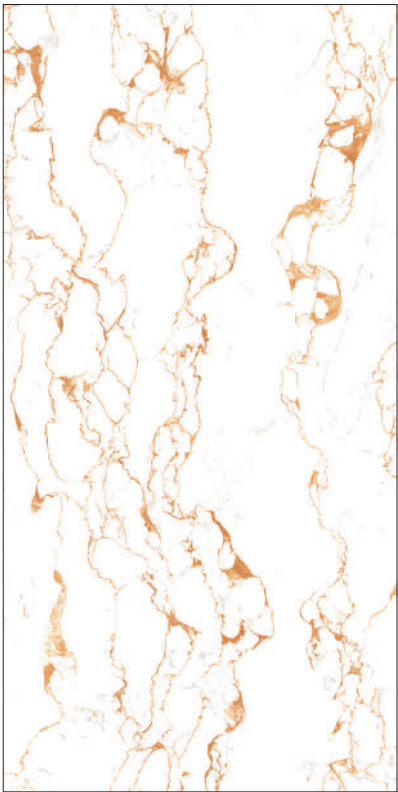
**6011-D**



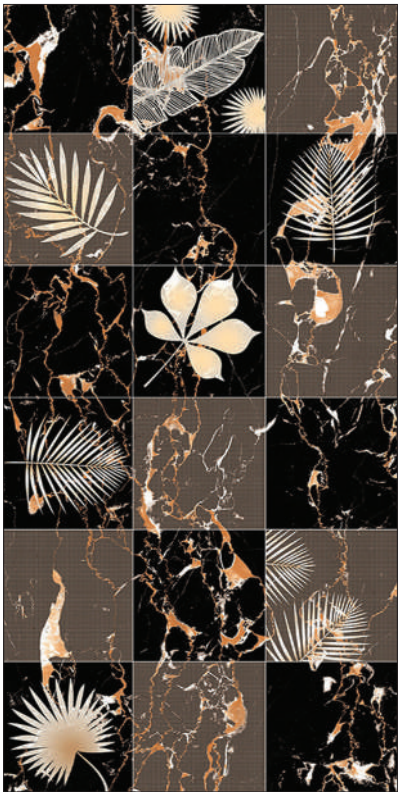
**6011-HL**



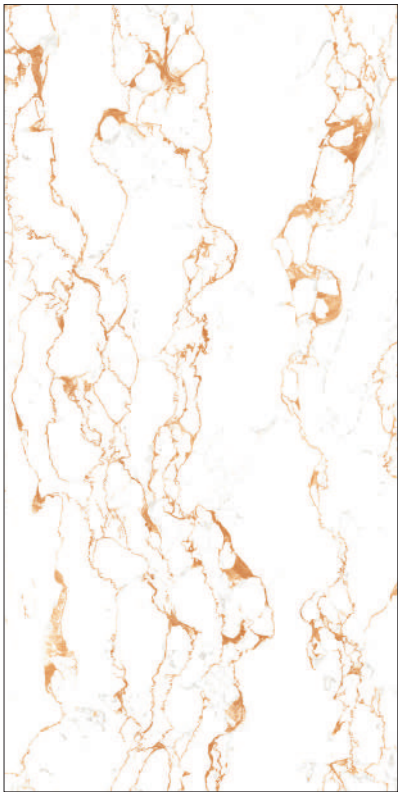
**6011-L**



**6012-L**



**6012-HL**

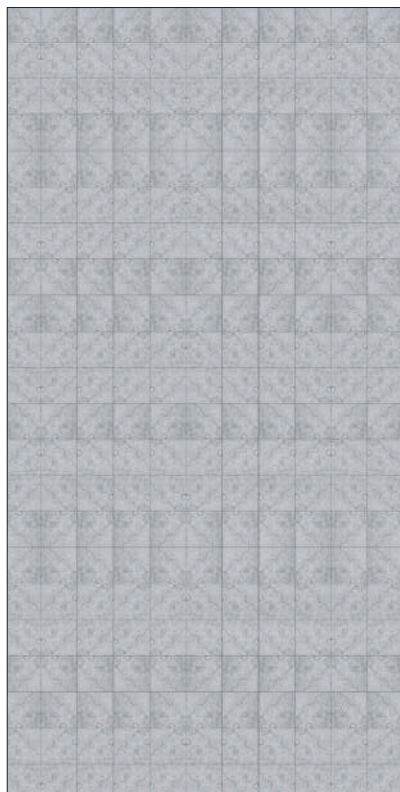


**6012-L**

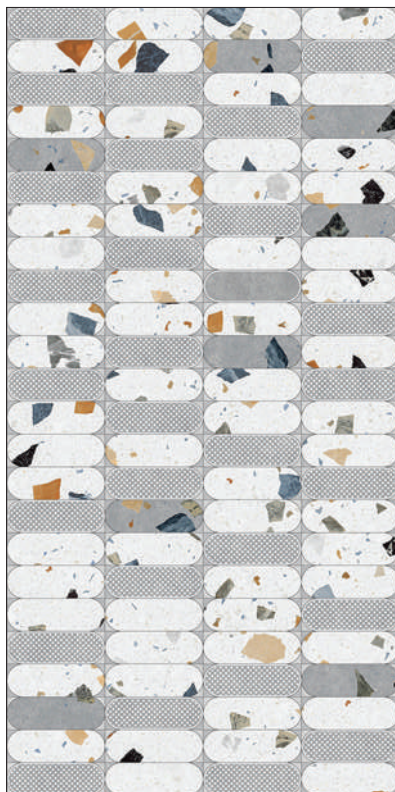


**1200X  
600MM**

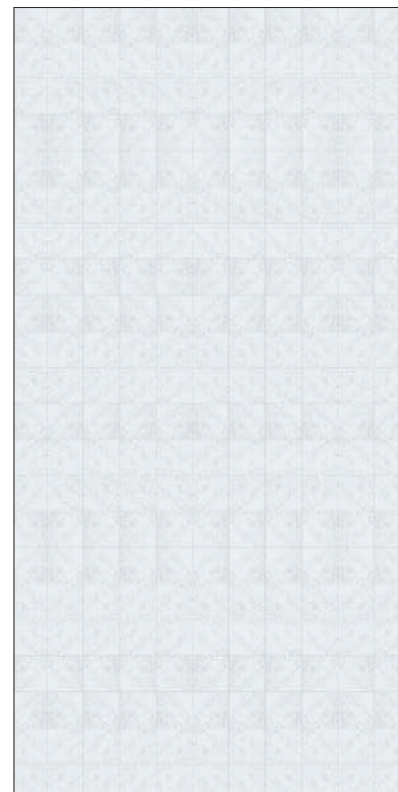
## **WATER REPELLENT WALL TILES**



**6013-L**



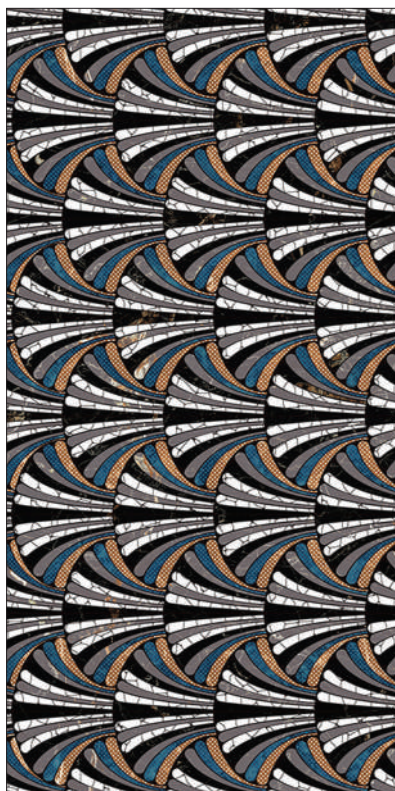
**6013-HL**



**6013-L**



**6014-D**



**6014-HL**

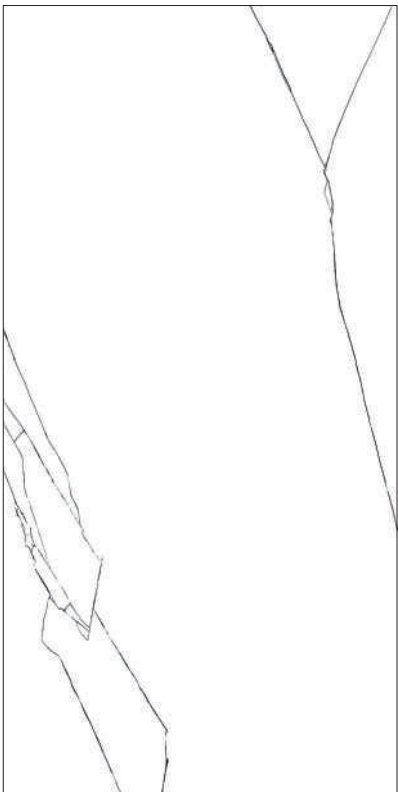


**6014-L**



**1200X  
600MM**

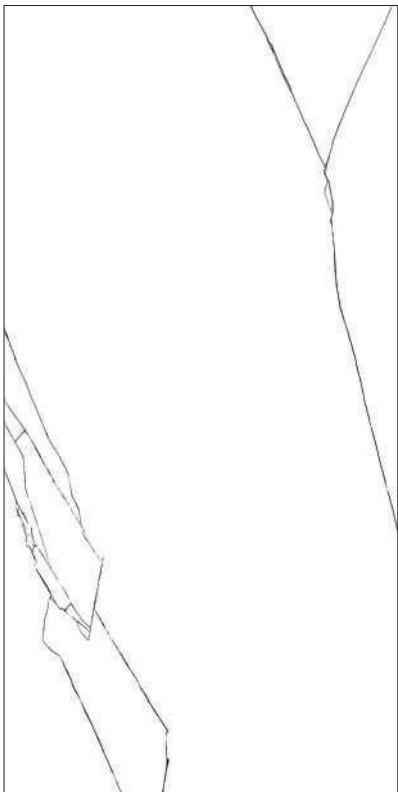
**WATER REPELLENT WALL TILES**



**6015-L**



**6015-HL**



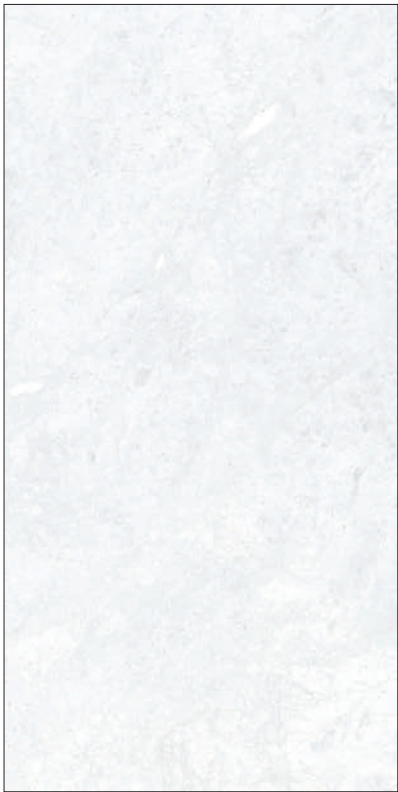
**6015-L**



**6016-D**



**6016-HL**



**6016-L**



**1200X  
600MM**

## **WATER REPELLENT WALL TILES**



**6017-D**



**6017-HL**



**6017-L**



**6018-L**



**6018-HL**



**6018-L**



**1200X  
600MM**

**WATER REPELLENT WALL TILES**



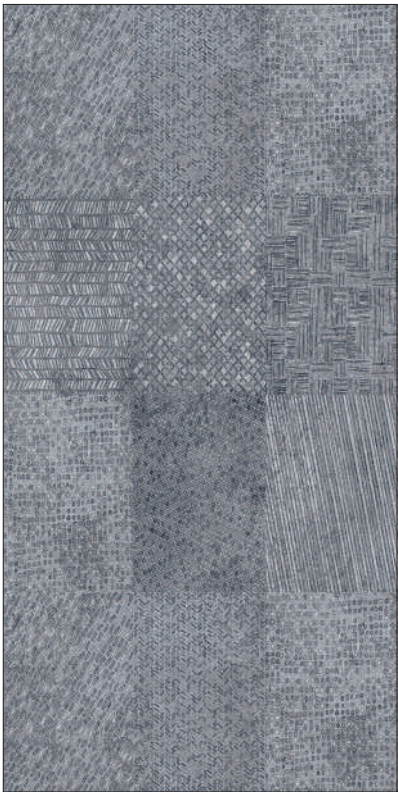
**6019-L**



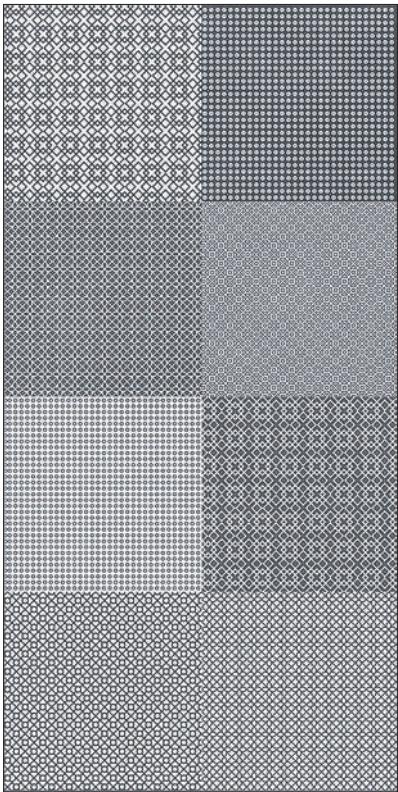
**6019-HL**



**6019-L**



**6020-D**



**6020-HL**



**6020-L**



**1200X  
600MM**

## **WALL PAPER TILES**



**WP-01**



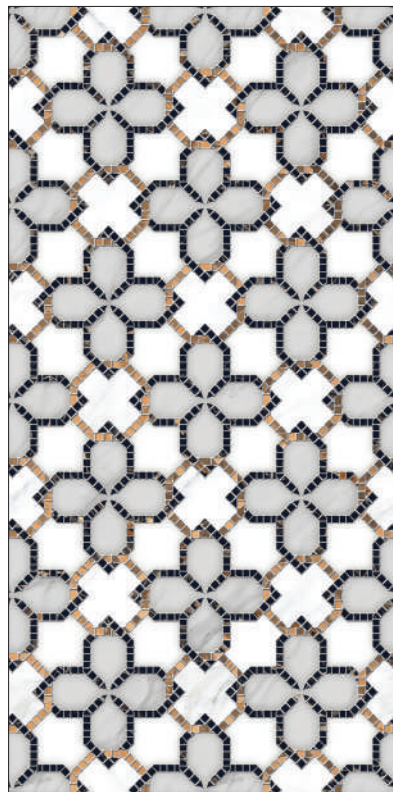
**WP-02**



**WP-03**



**WP-04**



**WP-05**



**WP-06**



# TECHNICAL SPECIFICATION



## PGVT

| CHARACTERISTICS                    | STANDARD AS PER ISO13006:2018/EN14411 Gr.BIa | METHOD OF TESTING      | MEAN VALUE OF ANUJ |
|------------------------------------|----------------------------------------------|------------------------|--------------------|
| <b>Regulatory Properties</b>       |                                              |                        |                    |
| Deviation in Length and Width      | ±0.30% (± 1.00 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Deviation in Thickness             | ±5.0% (±0.50 mm)                             | ISO 10545-2/IS 13630-1 | ±3.0%              |
| Straightness in Side               | ±0.30% (± 0.80 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Rectangularity                     | ±0.30% (± 1.50 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Surface Flatness Central Curvature | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.20%             |
| Surface Flatness Edge Curvature    | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.20%             |
| Surface Flatness Warpage           | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Surface Quality                    | >95% defects free                            | ISO 10545-3/IS 13630-1 | > 95% defects Free |
| Glossiness (Polished)              | As per Manufacturer                          | Gloss Meter 600        | ≥ 90               |

### Structural Properties

|                  |                     |                        |              |
|------------------|---------------------|------------------------|--------------|
| Water Absorption | ≤ 0.50%             | ISO 10545-3/IS 13630-2 | ≤ 0.080%     |
| Bulk Density     | As per Manufacturer | ISO 10545-3/IS 13630-2 | > 2.28 gm/cc |

### Massive Mechanical Properties

|                                   |                            |                        |                            |
|-----------------------------------|----------------------------|------------------------|----------------------------|
| Modulus of Rupture                | Min 35.0 N/mm <sup>2</sup> | ISO 10545-4/IS 13630-6 | Min 37.0 N/mm <sup>2</sup> |
| Breaking Strength Thickness 75 mm | Min 1300.0 N               | ISO 10545-4/IS 13630-6 | Min 1500.0 N               |

### Surface Mechanical Properties

|               |                     |             |    |
|---------------|---------------------|-------------|----|
| MOHS Hardness | As per Manufacturer | IS 13630-13 | ≥6 |
|---------------|---------------------|-------------|----|

### Thermal Hygrometric Properties

|                                   |                     |                          |                                  |
|-----------------------------------|---------------------|--------------------------|----------------------------------|
| Thermal Expansion (COE) at 100° C | As per Manufacturer | ISO 10545-8/IS 13630-4   | Max 6.0 x 10 <sup>-6</sup>       |
| Thermal Shock Resistance          | Min 10 Cycle        | ISO 10545-9/IS 13630-5   | Min 10 Cycle                     |
| Impact Resistance (COR)           | Min 0.55            | ISO 10545-5/IS 13630-14  | Min 0.55                         |
| Frost Resistance                  | As per Manufacturer | ISO 10545-12/IS 13630-10 | Need to comply with the standard |
| Crazing Resistance At 7.5 bar     | 4 Cycle             | ISO 10545-12/IS 13630-9  | 4 Cycle                          |

### Chemical Properties

|                                                        |                     |                         |                                   |
|--------------------------------------------------------|---------------------|-------------------------|-----------------------------------|
| Resistance to Staining Glazed                          | Min Class 3         | ISO 10545-14/IS 13630-8 | Min Class 4/Min Class 1           |
| Resistance to Household Chemicals                      | Min Class GB        | ISO 10545-13/IS 13630-8 | Min Class GB/Min Class AA         |
| & Swimming Pool Salts Glazed                           |                     |                         |                                   |
| Resistance to Low Concentrate Acid and Alkalies Glazed | As per Manufacturer | ISO 10545-13/IS 13630-8 | Min Class GLB*** / Min Class A*** |
| Resistance to Low Concentrate Acid and Alkalies Glazed | As per Manufacturer | ISO 10545-13/IS 13630-8 | Min Class GLB*** / Min Class A*** |

### Packaging Details

|                            |                      |                                      |                                 |                           |
|----------------------------|----------------------|--------------------------------------|---------------------------------|---------------------------|
| DIMENSION (MM): 600x1200mm | TILES PER BOX: 2 Pcs | COVERAGE AREA PER BOX: 1.44 Sq. Mtr. | WEIGHT PER BOX (APPROX): 35 Kg. | THICKNESS (APPROX): 8.0MM |
|----------------------------|----------------------|--------------------------------------|---------------------------------|---------------------------|

## DIGITAL WALL TILES

| CHARACTERISTICS                    | STANDARD AS PER ISO13006:2018/EN14411 Gr.BIa | METHOD OF TESTING      | MEAN VALUE OF ANUJ |
|------------------------------------|----------------------------------------------|------------------------|--------------------|
| <b>Regulatory Properties</b>       |                                              |                        |                    |
| Deviation in Length and Width      | ±0.30% (± 1.00 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Deviation in Thickness             | ±5.0% (±0.50 mm)                             | ISO 10545-2/IS 13630-1 | ±3.0%              |
| Straightness in Side               | ±0.30% (± 0.80 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Rectangularity                     | ±0.30% (± 1.50 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Surface Flatness Central Curvature | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.20%             |
| Surface Flatness Edge Curvature    | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.20%             |
| Surface Flatness Warpage           | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Surface Quality                    | >95% defects free                            | ISO 10545-3/IS 13630-1 | > 95% defects Free |
| Glossiness (Polished)              | As per Manufacturer                          | Gloss Meter 600        | ≥ 90               |

### Structural Properties

|                  |                     |                        |              |
|------------------|---------------------|------------------------|--------------|
| Water Absorption | ≤ 0.50%             | ISO 10545-3/IS 13630-2 | ≤ 0.080%     |
| Bulk Density     | As per Manufacturer | ISO 10545-3/IS 13630-2 | > 2.28 gm/cc |

### Massive Mechanical Properties

|                                   |                            |                        |                            |
|-----------------------------------|----------------------------|------------------------|----------------------------|
| Modulus of Rupture                | Min 35.0 N/mm <sup>2</sup> | ISO 10545-4/IS 13630-6 | Min 37.0 N/mm <sup>2</sup> |
| Breaking Strength Thickness 75 mm | Min 1300.0 N               | ISO 10545-4/IS 13630-6 | Min 1500.0 N               |

### Surface Mechanical Properties

|               |                     |             |    |
|---------------|---------------------|-------------|----|
| MOHS Hardness | As per Manufacturer | IS 13630-13 | ≥6 |
|---------------|---------------------|-------------|----|

### Thermal Hygrometric Properties

|                                   |                     |                          |                                  |
|-----------------------------------|---------------------|--------------------------|----------------------------------|
| Thermal Expansion (COE) at 100° C | As per Manufacturer | ISO 10545-8/IS 13630-4   | Max 6.0 x 10 <sup>-6</sup>       |
| Thermal Shock Resistance          | Min 10 Cycle        | ISO 10545-9/IS 13630-5   | Min 10 Cycle                     |
| Impact Resistance (COR)           | Min 0.55            | ISO 10545-5/IS 13630-14  | Min 0.55                         |
| Frost Resistance                  | As per Manufacturer | ISO 10545-12/IS 13630-10 | Need to comply with the standard |
| Crazing Resistance At 7.5 bar     | 4 Cycle             | ISO 10545-12/IS 13630-9  | 4 Cycle                          |

### Chemical Properties

|                                                        |                     |                         |                                   |
|--------------------------------------------------------|---------------------|-------------------------|-----------------------------------|
| Resistance to Staining Glazed                          | Min Class 3         | ISO 10545-14/IS 13630-8 | Min Class 4/Min Class 1           |
| Resistance to Household Chemicals                      | Min Class GB        | ISO 10545-13/IS 13630-8 | Min Class GB/Min Class AA         |
| & Swimming Pool Salts Glazed                           |                     |                         |                                   |
| Resistance to Low Concentrate Acid and Alkalies Glazed | As per Manufacturer | ISO 10545-13/IS 13630-8 | Min Class GLB*** / Min Class A*** |
| Resistance to Low Concentrate Acid and Alkalies Glazed | As per Manufacturer | ISO 10545-13/IS 13630-8 | Min Class GLB*** / Min Class A*** |

### Packaging Details

|                            |                      |                                      |                                 |                           |
|----------------------------|----------------------|--------------------------------------|---------------------------------|---------------------------|
| DIMENSION (MM): 600x1200mm | TILES PER BOX: 3 Pcs | COVERAGE AREA PER BOX: 1.44 Sq. Mtr. | WEIGHT PER BOX (APPROX): 35 Kg. | THICKNESS (APPROX): 6.0MM |
|----------------------------|----------------------|--------------------------------------|---------------------------------|---------------------------|

## MATTE VITRIFIED TILES

| CHARACTERISTICS                    | STANDARD AS PER ISO13006:2018/EN14411 Gr.BIa | METHOD OF TESTING      | MEAN VALUE OF ANUJ |
|------------------------------------|----------------------------------------------|------------------------|--------------------|
| <b>Regulatory Properties</b>       |                                              |                        |                    |
| Deviation in Length and Width      | ±0.30% (± 1.00 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Deviation in Thickness             | ±5.0% (±0.50 mm)                             | ISO 10545-2/IS 13630-1 | ±3.0%              |
| Straightness in Side               | ±0.30% (± 0.80 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Rectangularity                     | ±0.30% (± 1.50 mm)                           | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Surface Flatness Central Curvature | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.20%             |
| Surface Flatness Edge Curvature    | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.20%             |
| Surface Flatness Warpage           | ±0.40% (±1.80 mm)                            | ISO 10545-2/IS 13630-1 | ±0.10%             |
| Surface Quality                    | >95% defects free                            | ISO 10545-3/IS 13630-1 | > 95% defects Free |

### Structural Properties

|                  |                     |                        |              |
|------------------|---------------------|------------------------|--------------|
| Water Absorption | ≤ 0.50%             | ISO 10545-3/IS 13630-2 | ≤ 0.080%     |
| Bulk Density     | As per Manufacturer | ISO 10545-3/IS 13630-2 | > 2.28 gm/cc |

### Massive Mechanical Properties

|                                   |                            |                        |                            |
|-----------------------------------|----------------------------|------------------------|----------------------------|
| Modulus of Rupture                | Min 35.0 N/mm <sup>2</sup> | ISO 10545-4/IS 13630-6 | Min 37.0 N/mm <sup>2</sup> |
| Breaking Strength Thickness 75 mm | Min 1300.0 N               | ISO 10545-4/IS 13630-6 | Min 1500.0 N               |

### Surface Mechanical Properties

|               |                     |             |    |
|---------------|---------------------|-------------|----|
| MOHS Hardness | As per Manufacturer | IS 13630-13 | ≥6 |
|---------------|---------------------|-------------|----|

### Thermal Hygrometric Properties

|                                   |                     |                          |                                  |
|-----------------------------------|---------------------|--------------------------|----------------------------------|
| Thermal Expansion (COE) at 100° C | As per Manufacturer | ISO 10545-8/IS 13630-4   | Max 6.0 x 10 <sup>-6</sup>       |
| Thermal Shock Resistance          | Min 10 Cycle        | ISO 10545-9/IS 13630-5   | Min 10 Cycle                     |
| Impact Resistance (COR)           | Min 0.55            | ISO 10545-5/IS 13630-14  | Min 0.55                         |
| Frost Resistance                  | As per Manufacturer | ISO 10545-12/IS 13630-10 | Need to comply with the standard |
| Crazing Resistance At 7.5 bar     | 4 Cycle             | ISO 10545-12/IS 13630-9  | 4 Cycle                          |

### Chemical Properties

|                                                        |                     |                         |                                   |
|--------------------------------------------------------|---------------------|-------------------------|-----------------------------------|
| Resistance to Staining Glazed                          | Min Class 3         | ISO 10545-14/IS 13630-8 | Min Class 4/Min Class 1           |
| Resistance to Household Chemicals                      | Min Class GB        | ISO 10545-13/IS 13630-8 | Min Class GB/Min Class AA         |
| & Swimming Pool Salts Glazed                           |                     |                         |                                   |
| Resistance to Low Concentrate Acid and Alkalies Glazed | As per Manufacturer | ISO 10545-13/IS 13630-8 | Min Class GLB*** / Min Class A*** |
| Resistance to Low Concentrate Acid and Alkalies Glazed | As per Manufacturer | ISO 10545-13/IS 13630-8 | Min Class GLB*** / Min Class A*** |

### Packaging Details

|                            |                      |                                      |                                 |                           |
|----------------------------|----------------------|--------------------------------------|---------------------------------|---------------------------|
| DIMENSION (MM): 600x1200mm | TILES PER BOX: 2 Pcs | COVERAGE AREA PER BOX: 1.44 Sq. Mtr. | WEIGHT PER BOX (APPROX): 26 Kg. | THICKNESS (APPROX): 8.0MM |
|----------------------------|----------------------|--------------------------------------|---------------------------------|---------------------------|

PLEASE CONTACT US FOR MORE SPECIFICATION DETAILS





## HEAD OFFICE

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Tamilnadu, India.

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## INDUSTRY

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Uthiramerur Taluka, Kancheepuram, Dist.  
Tamilnadu, Pincode - 603 107.

**Unit - II,** No. 91 to 98, Papanasam Road,  
Saliyamangalam Village, Thanjavur,  
Tamilnadu, Pincode - 613 504.