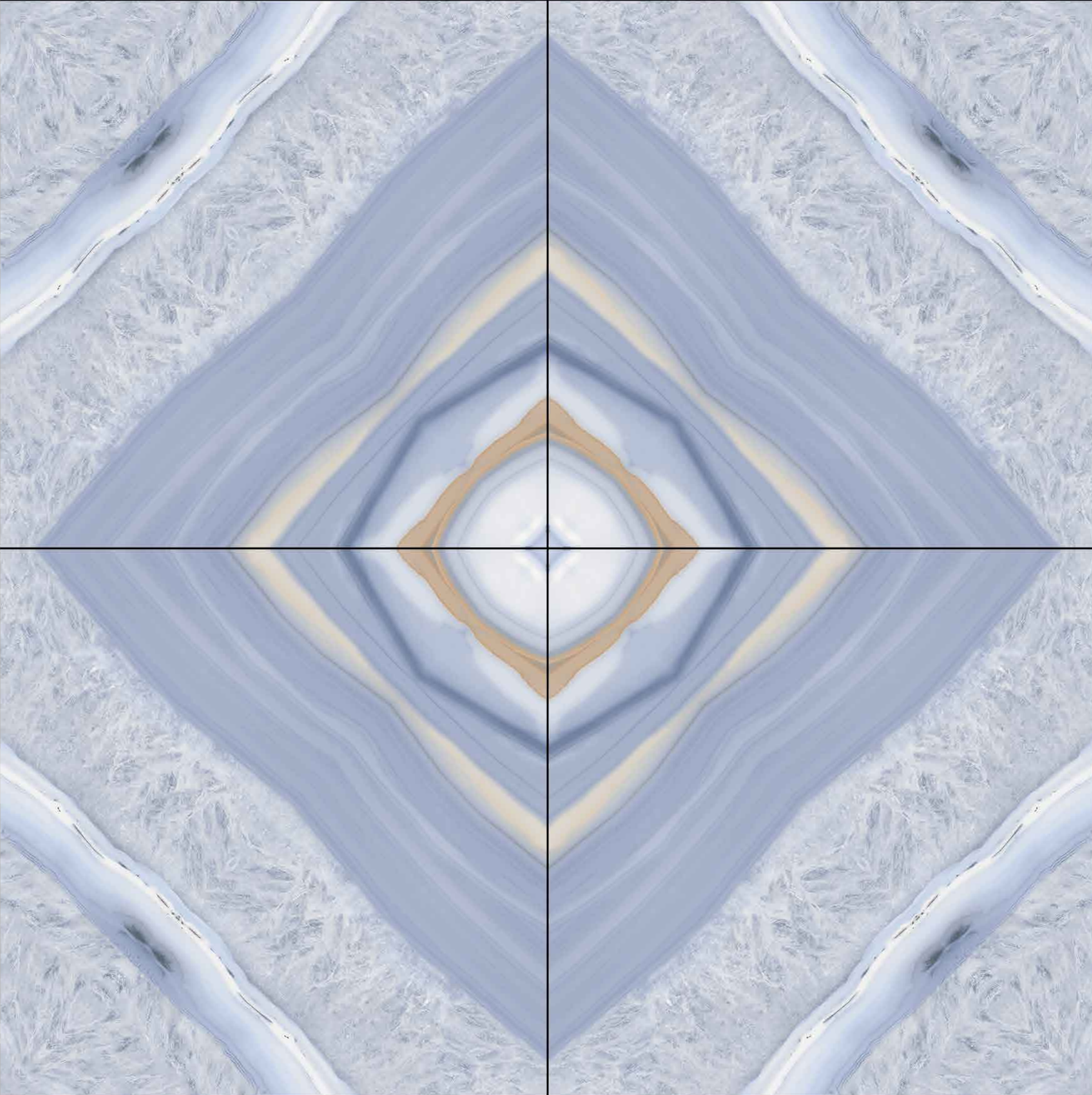




IMPACTFUL
— INNOVATIONS —

600x600mm | Glossy Digital Glazed Vitrified Tiles

BM BANTLY



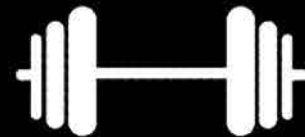
Digital Tech



Floor Tiles



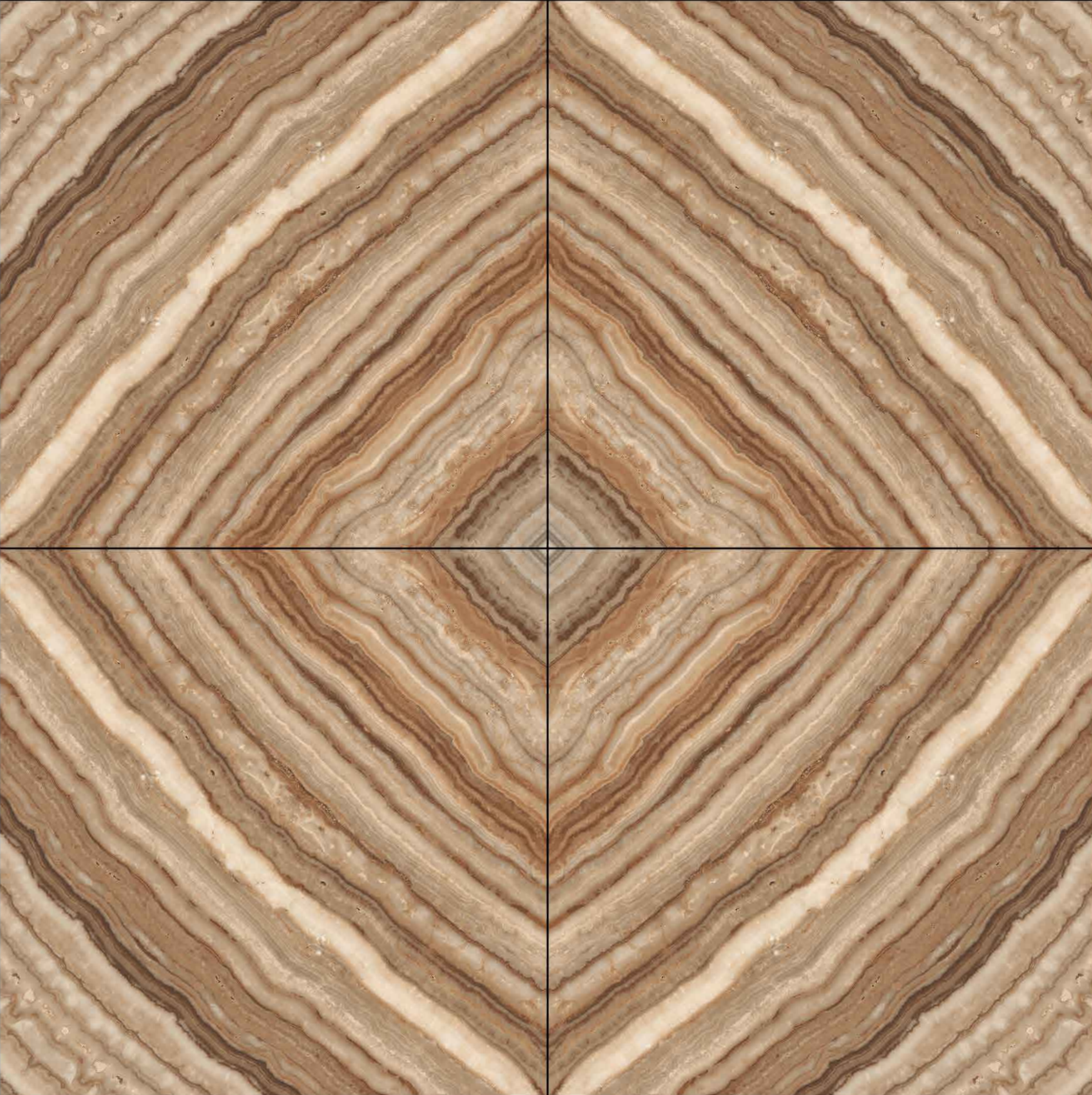
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

EMERALD CHOCO



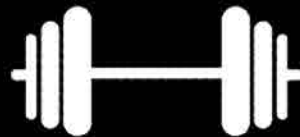
Digital Tech



Floor Tiles



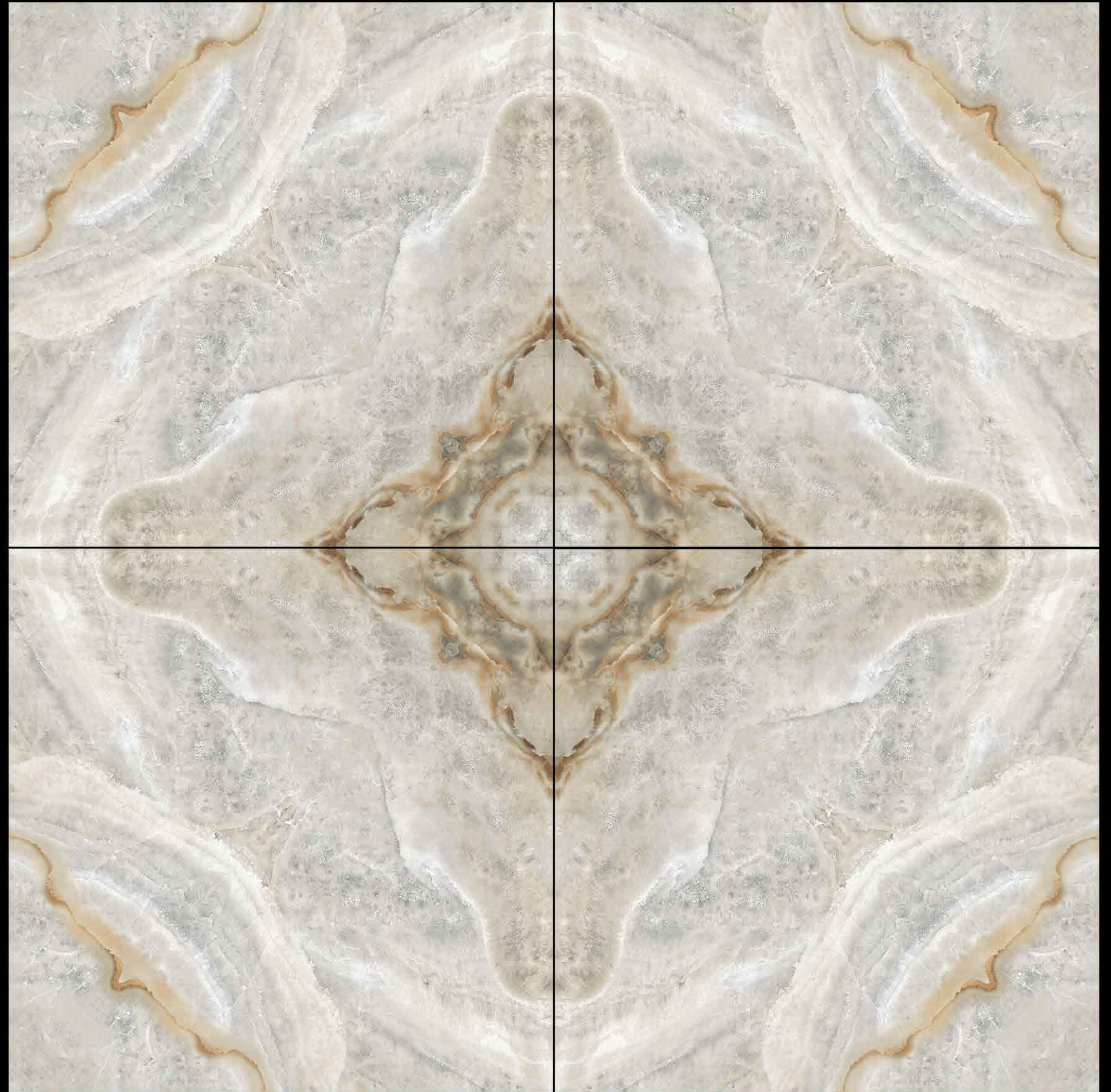
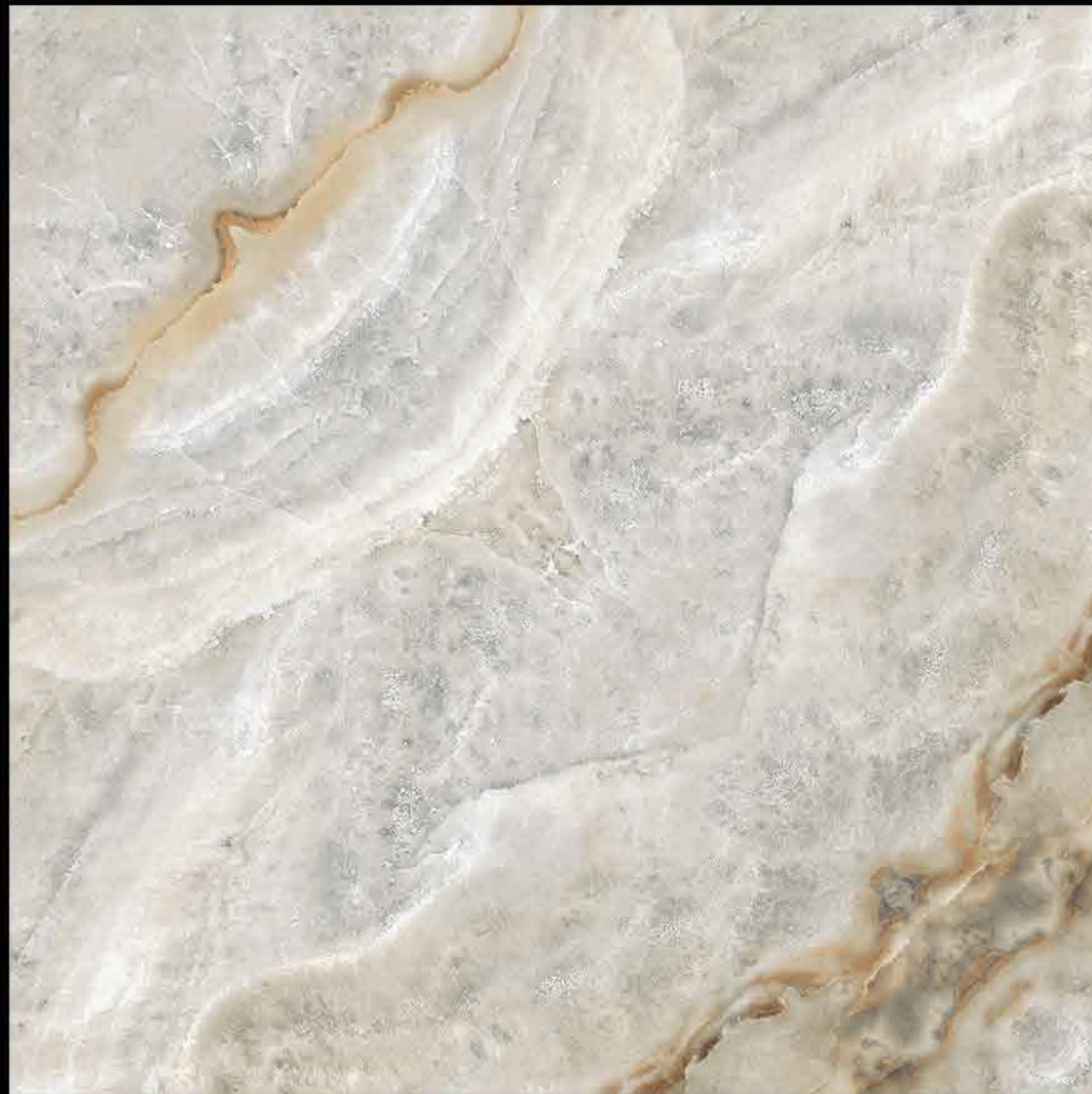
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

AMIRA OLIVE



Digital Tech



Floor Tiles



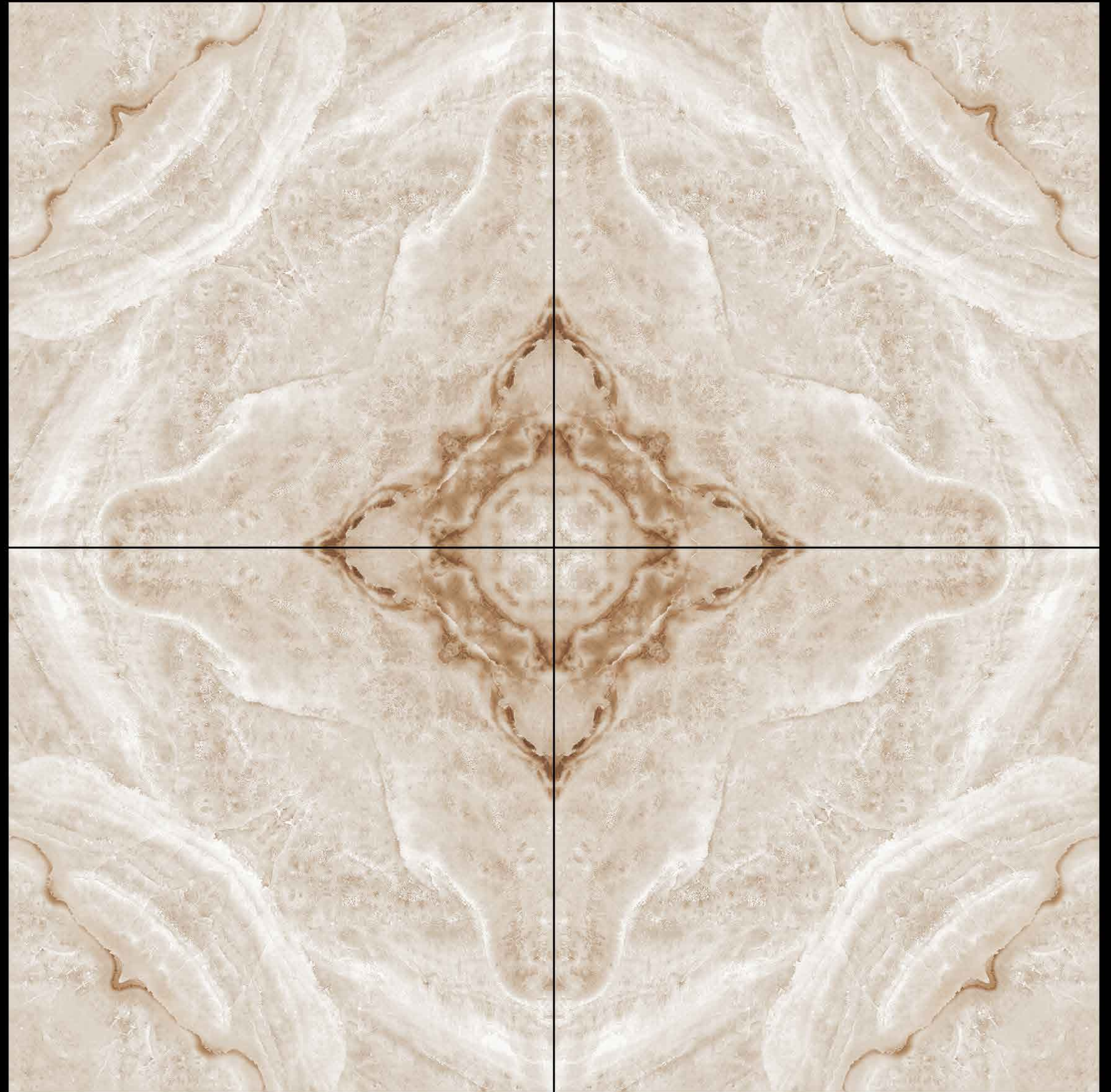
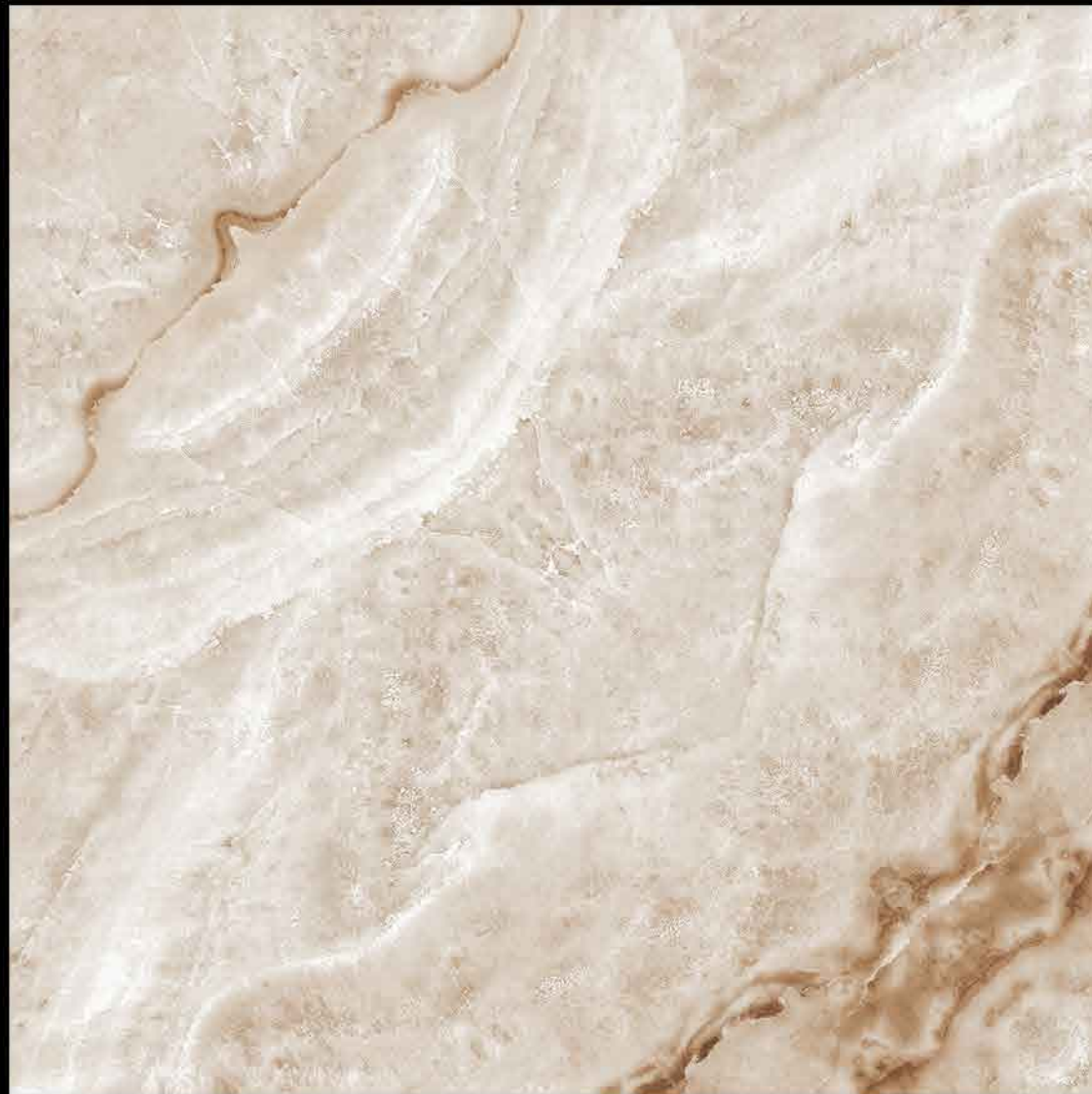
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

AMIRA SEPIA



Digital Tech



Floor Tiles



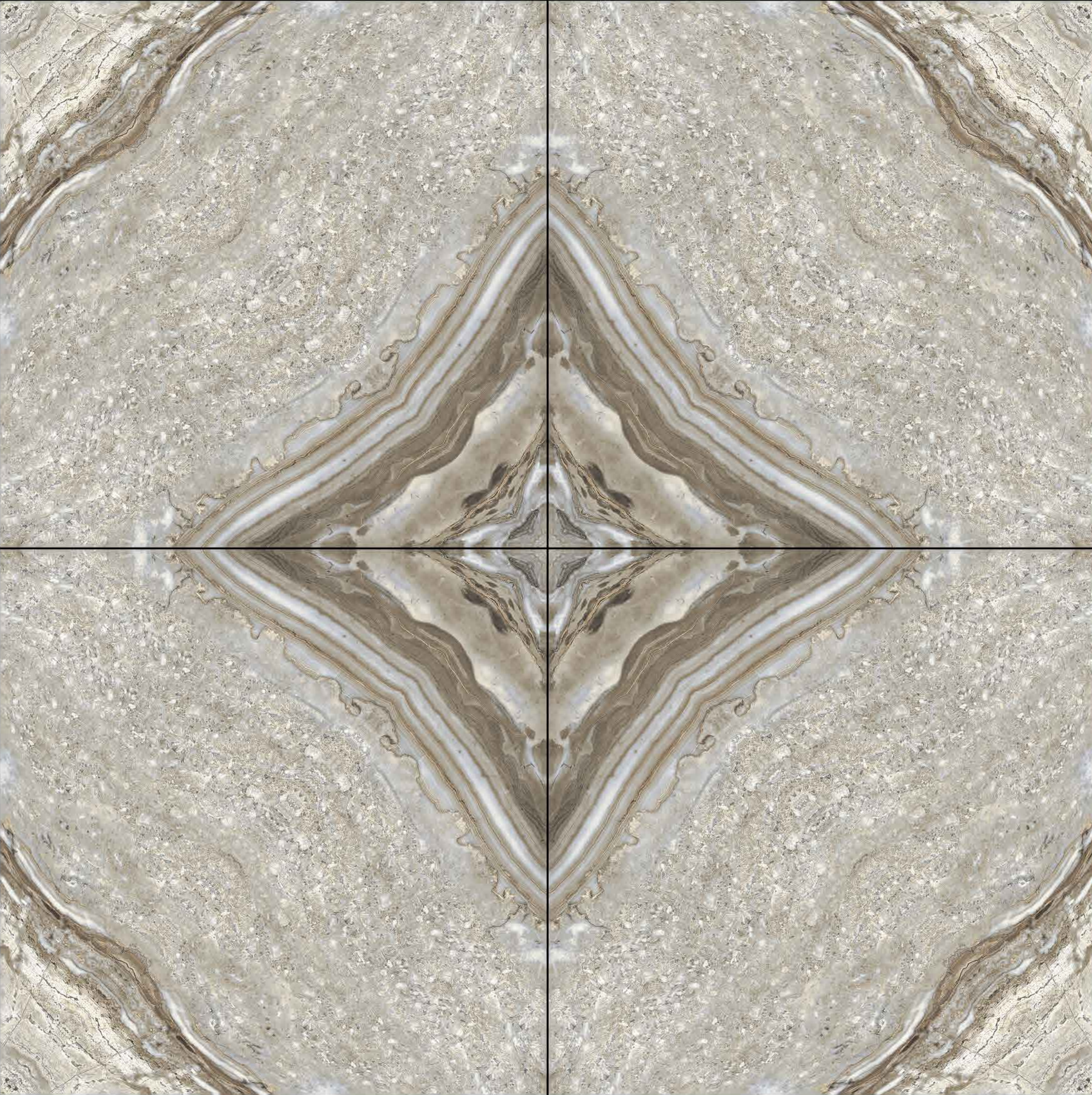
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

FINLAY UMBER



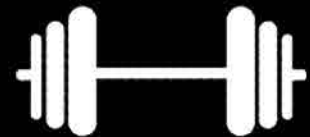
Digital Tech



Floor Tiles



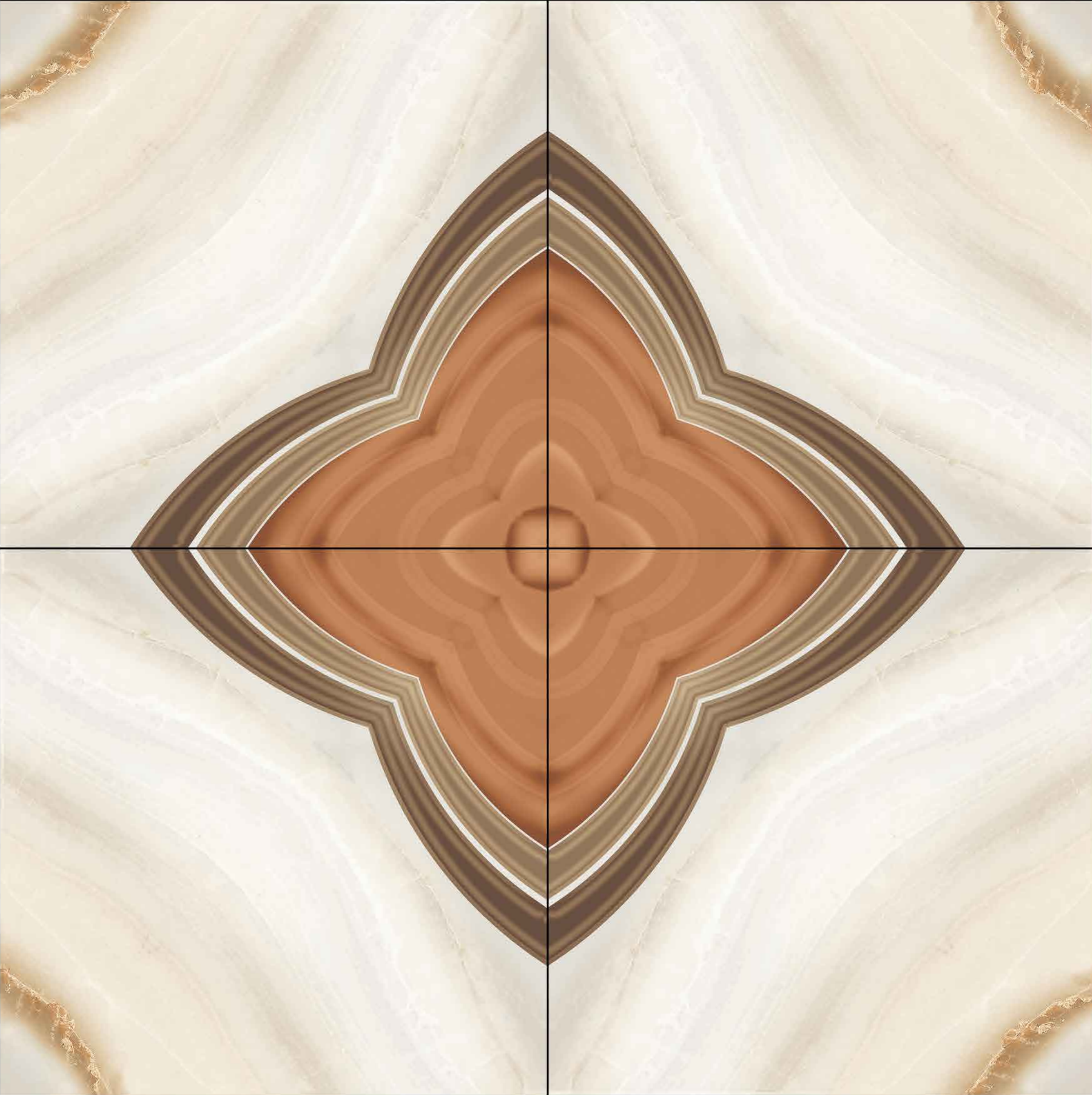
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

CHERISH BROWN



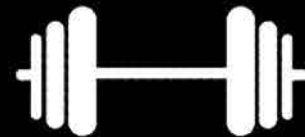
Digital Tech



Floor Tiles



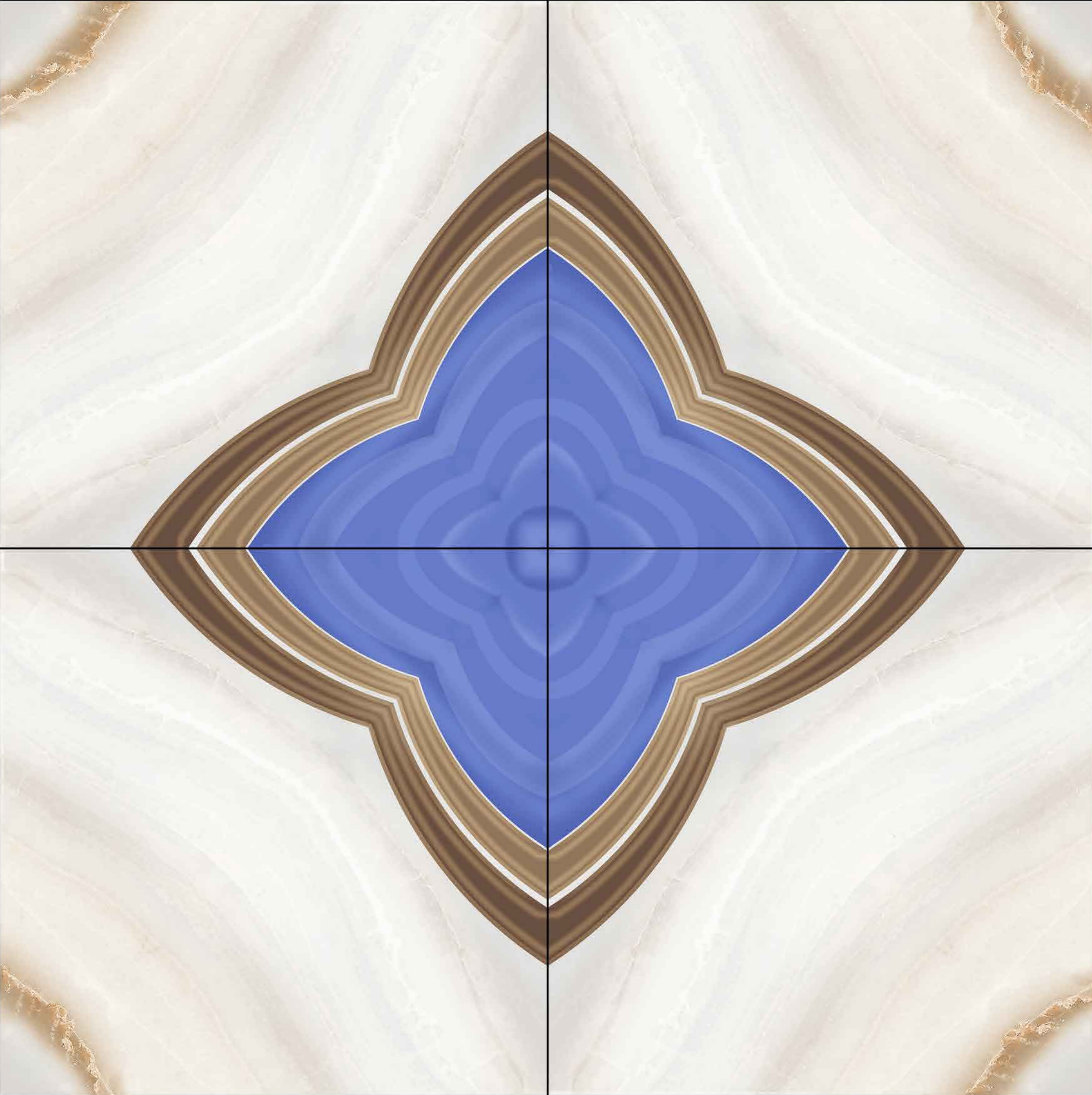
Eco Friendly



Heavy Duty

600x600mm | Glossy
Digital Glazed Vitrified Tiles

CHERISH BLUE



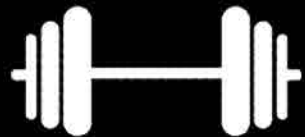
Digital Tech



Floor Tiles



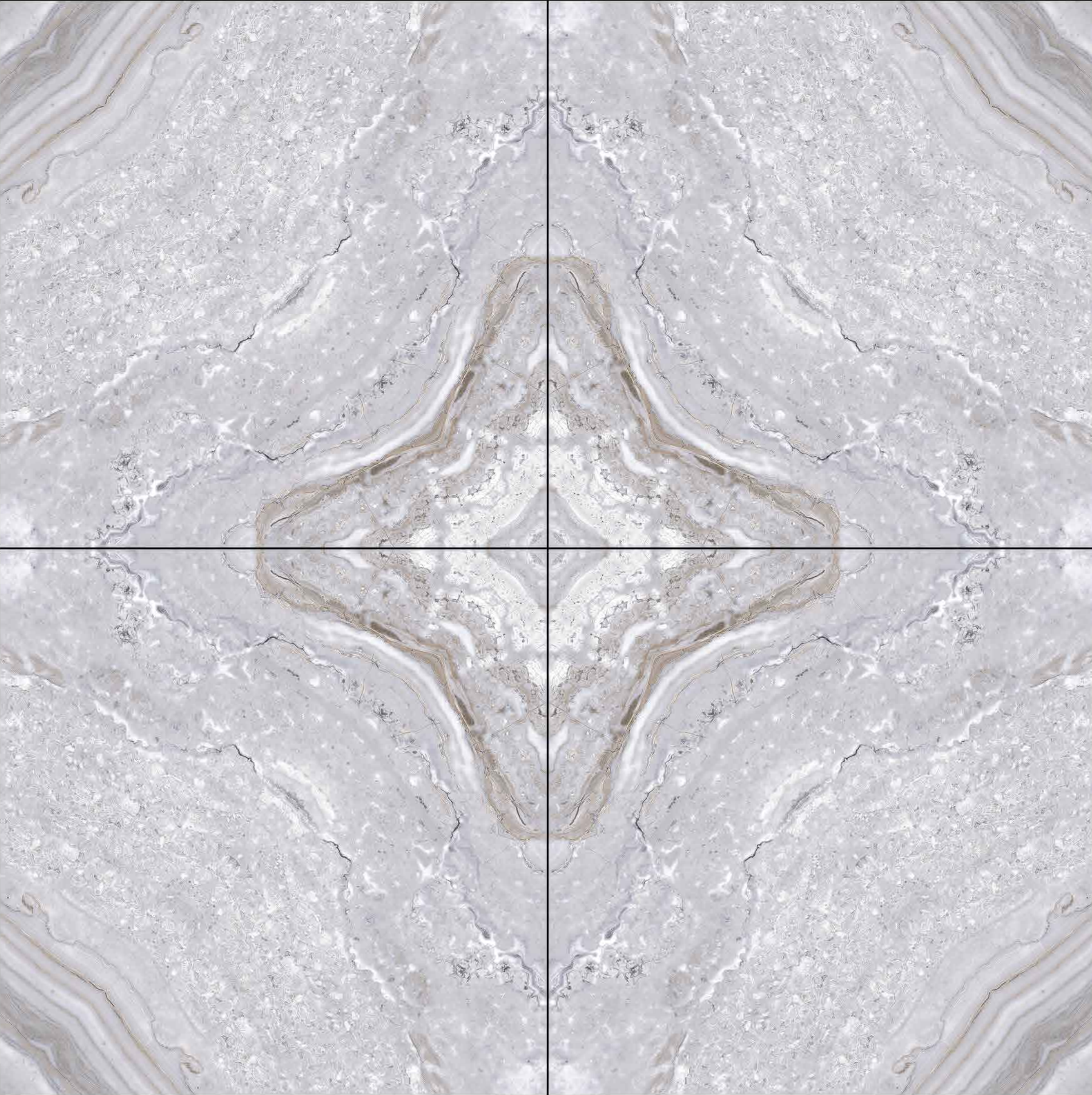
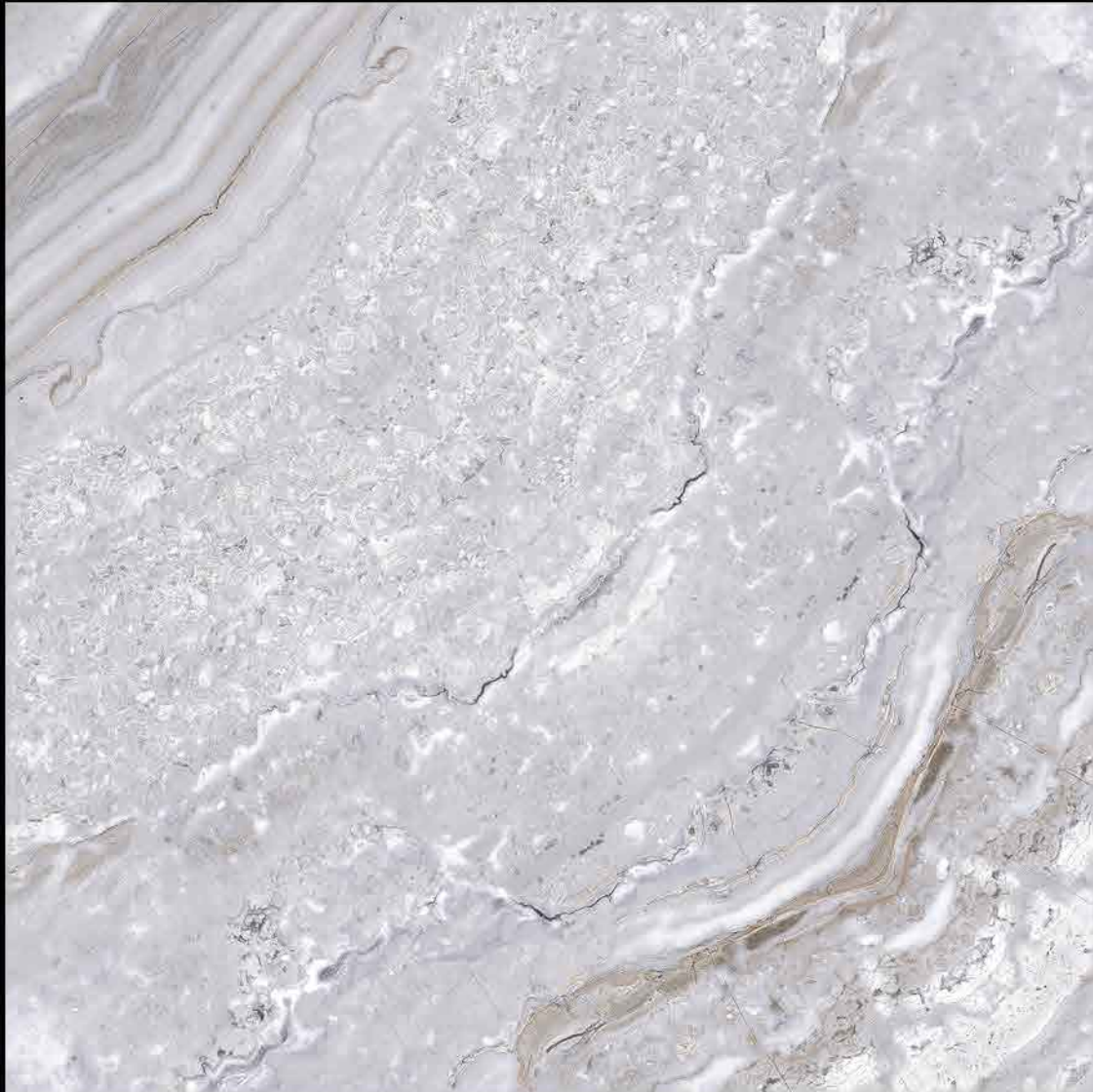
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

AKIRA FLINT



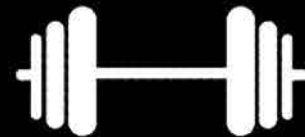
Digital Tech



Floor Tiles



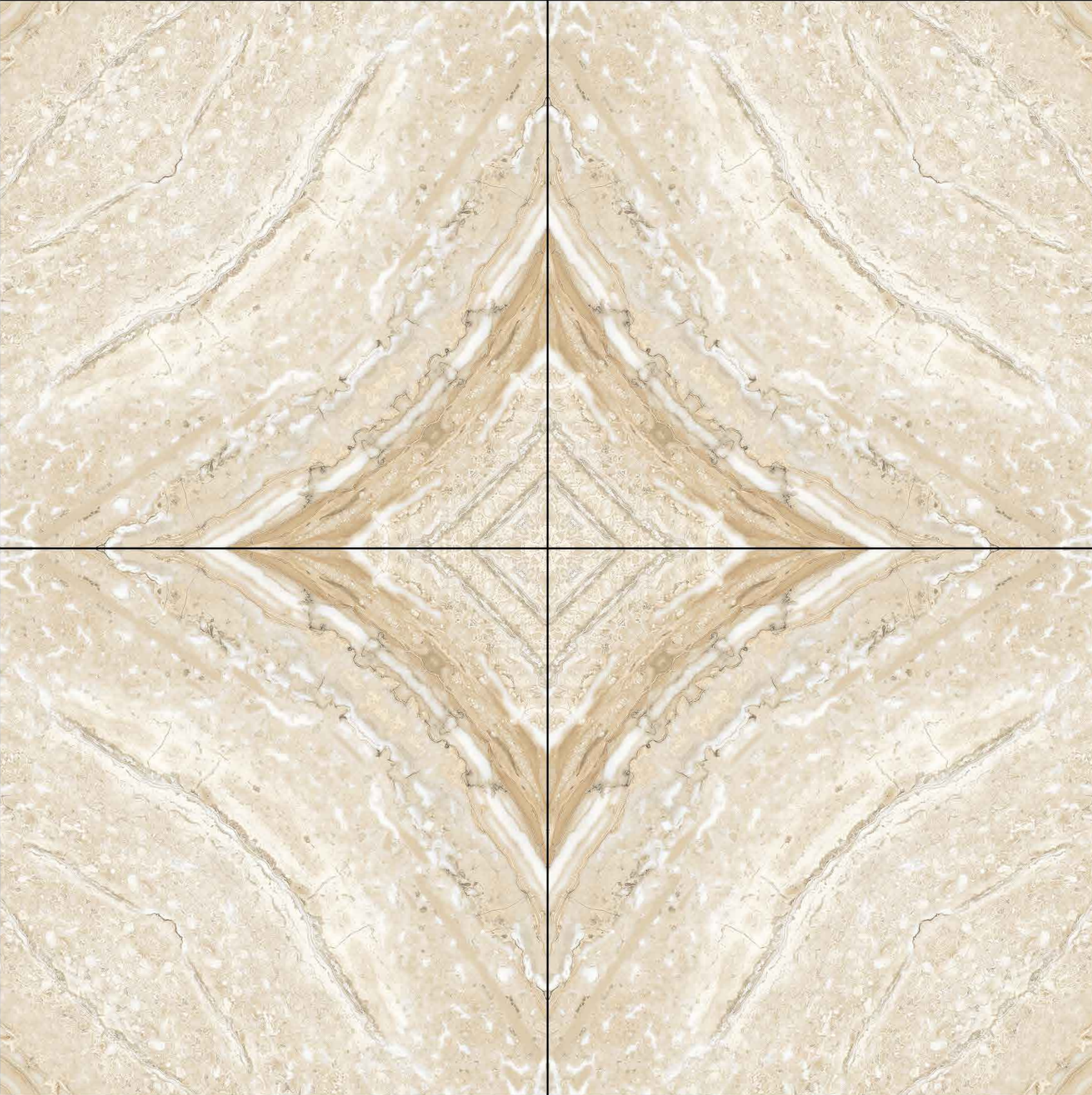
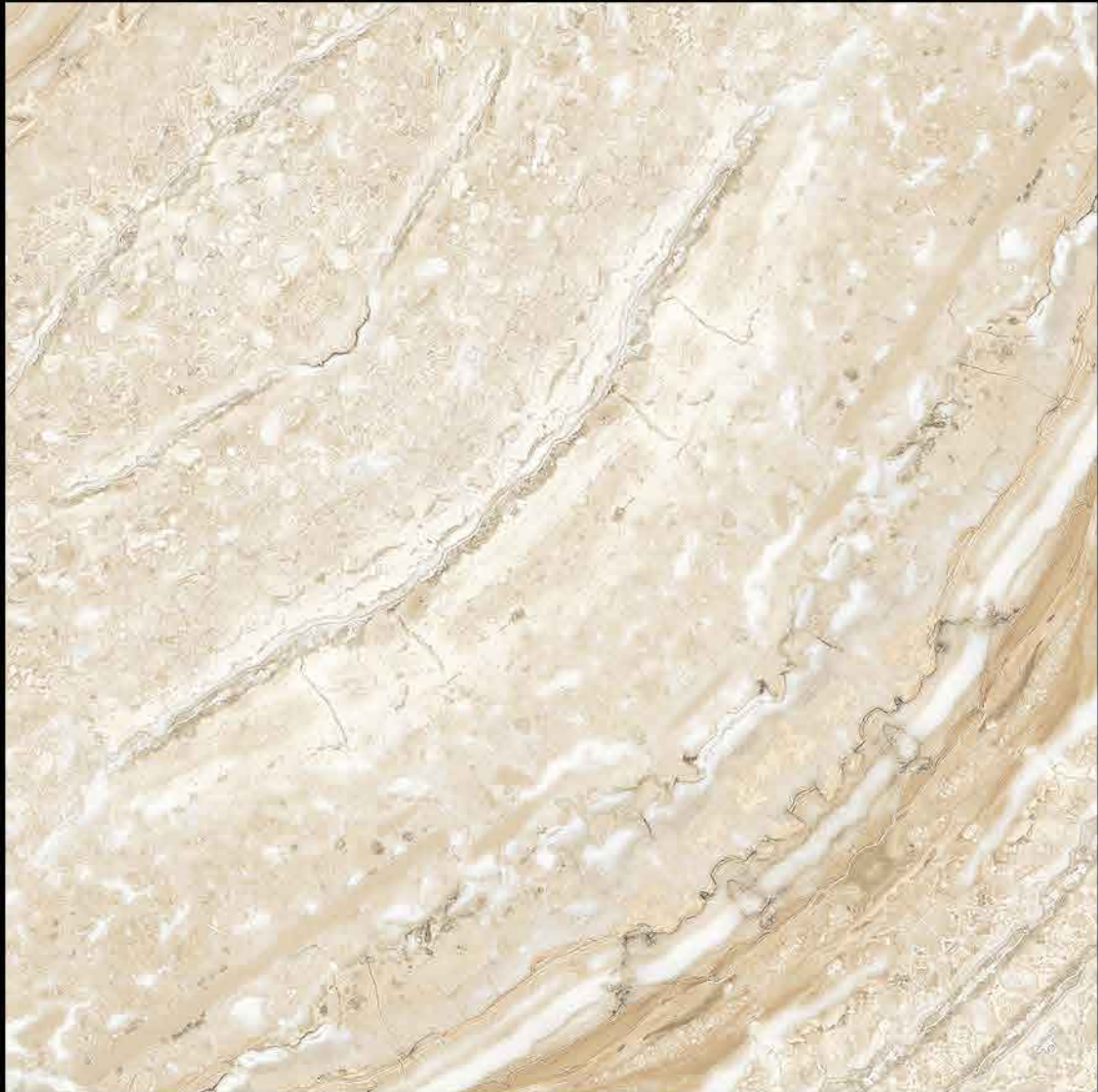
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

KRISTI BEIGE



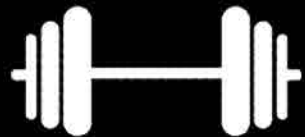
Digital Tech



Floor Tiles



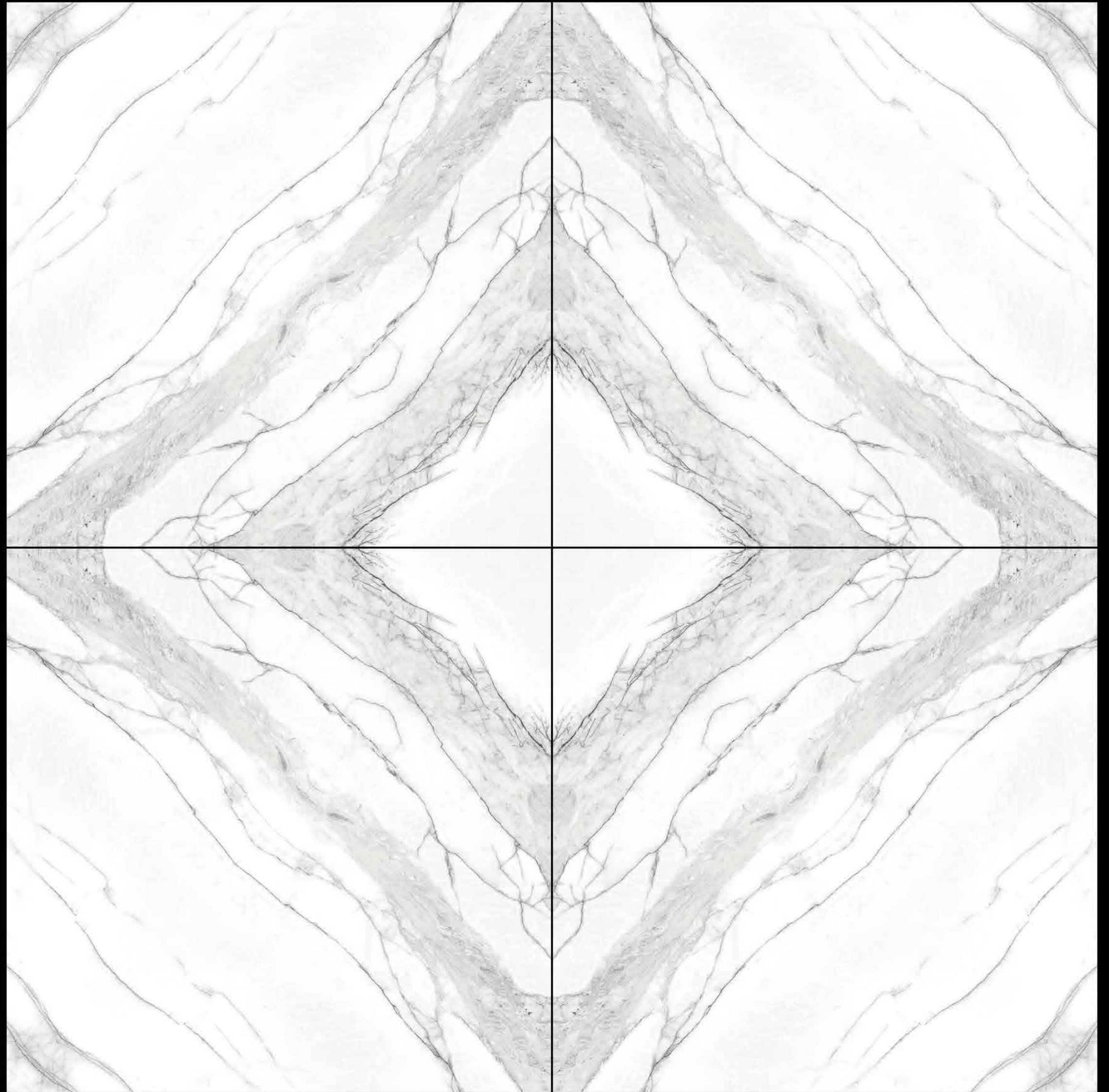
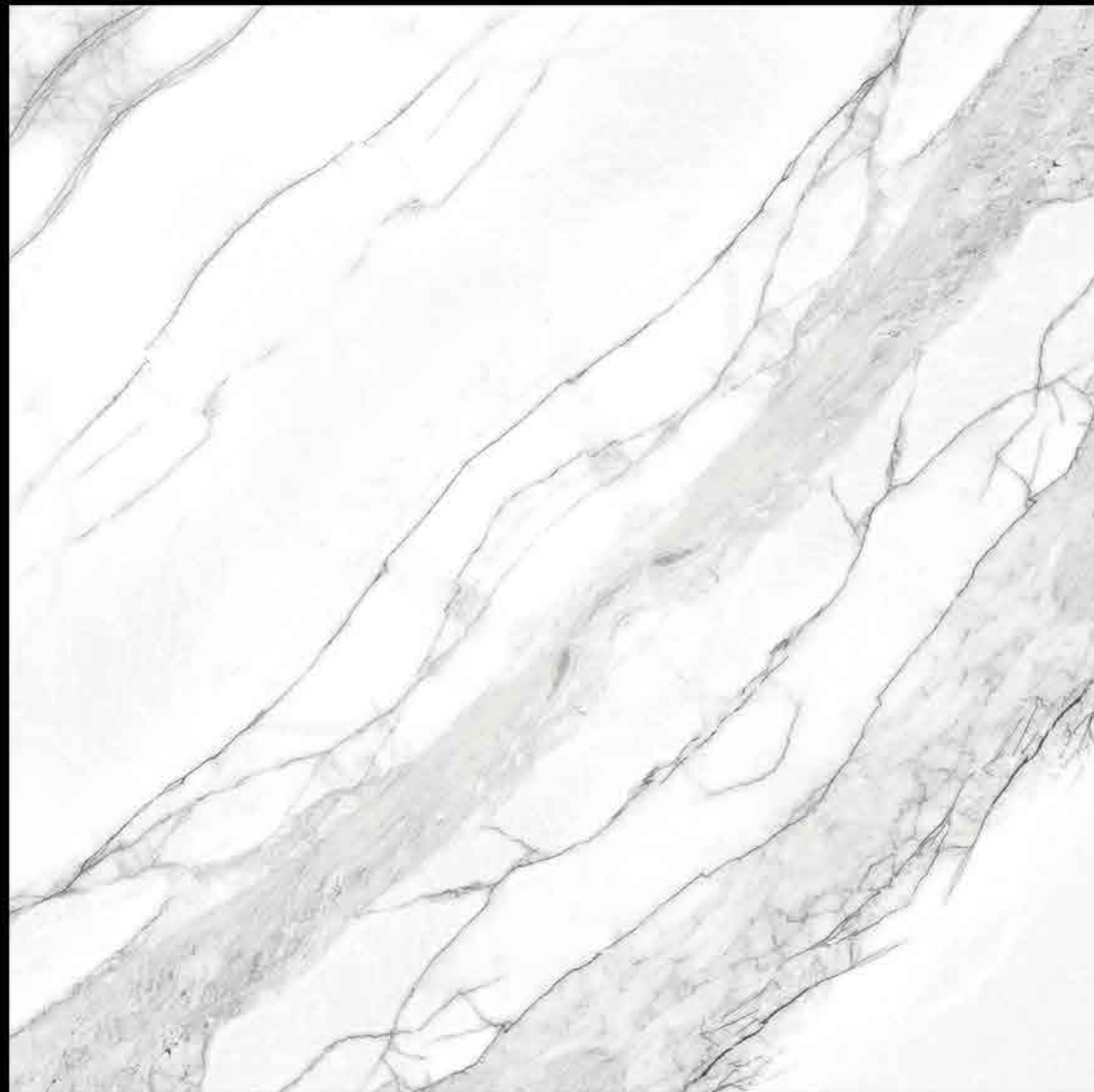
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

BM NORWAY WHITE



Digital Tech



Floor Tiles



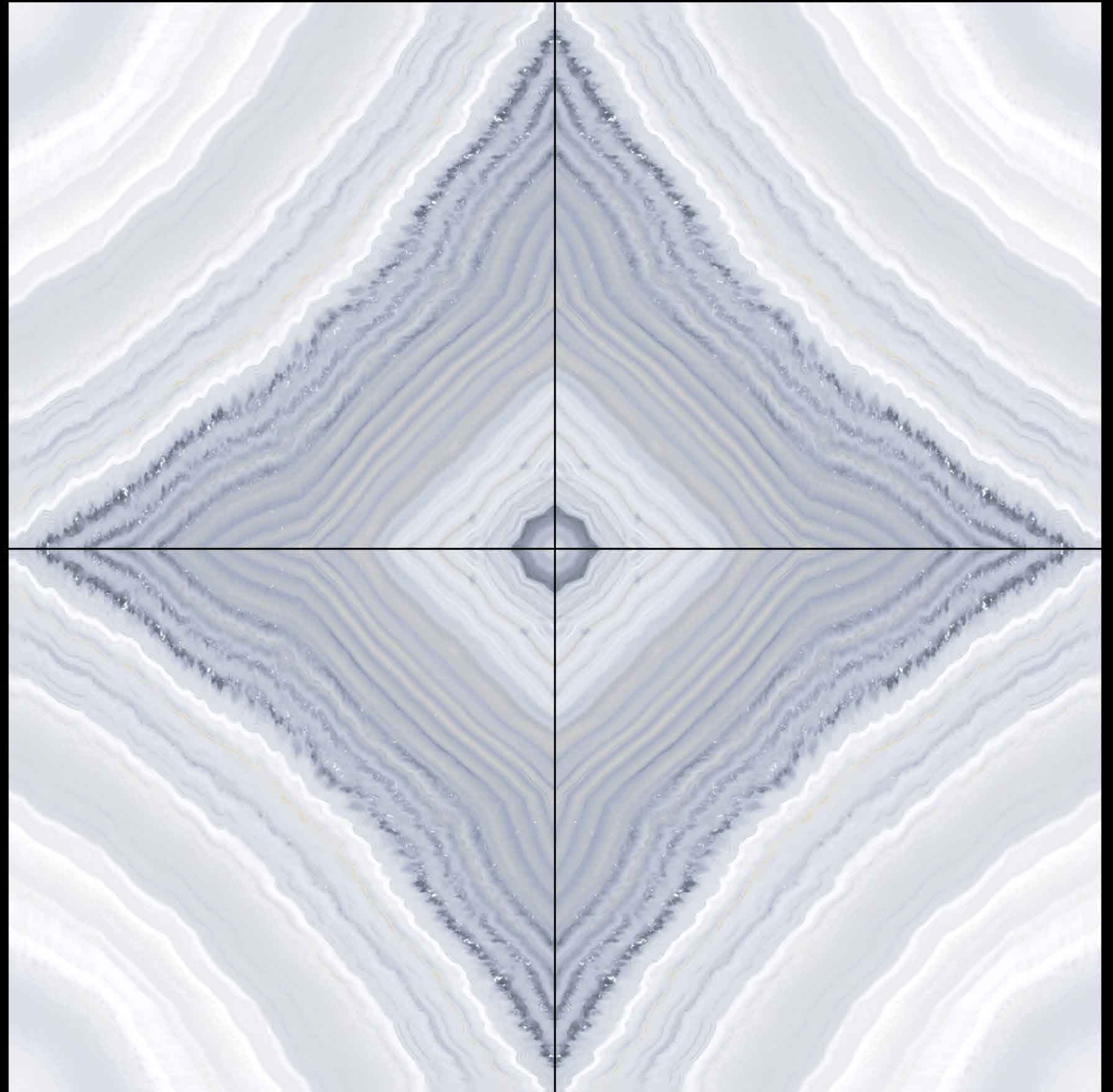
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

BM DIANO BLUE



Digital Tech



Floor Tiles



Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

BM ECO CREMA



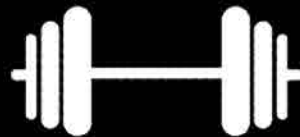
Digital Tech



Floor Tiles



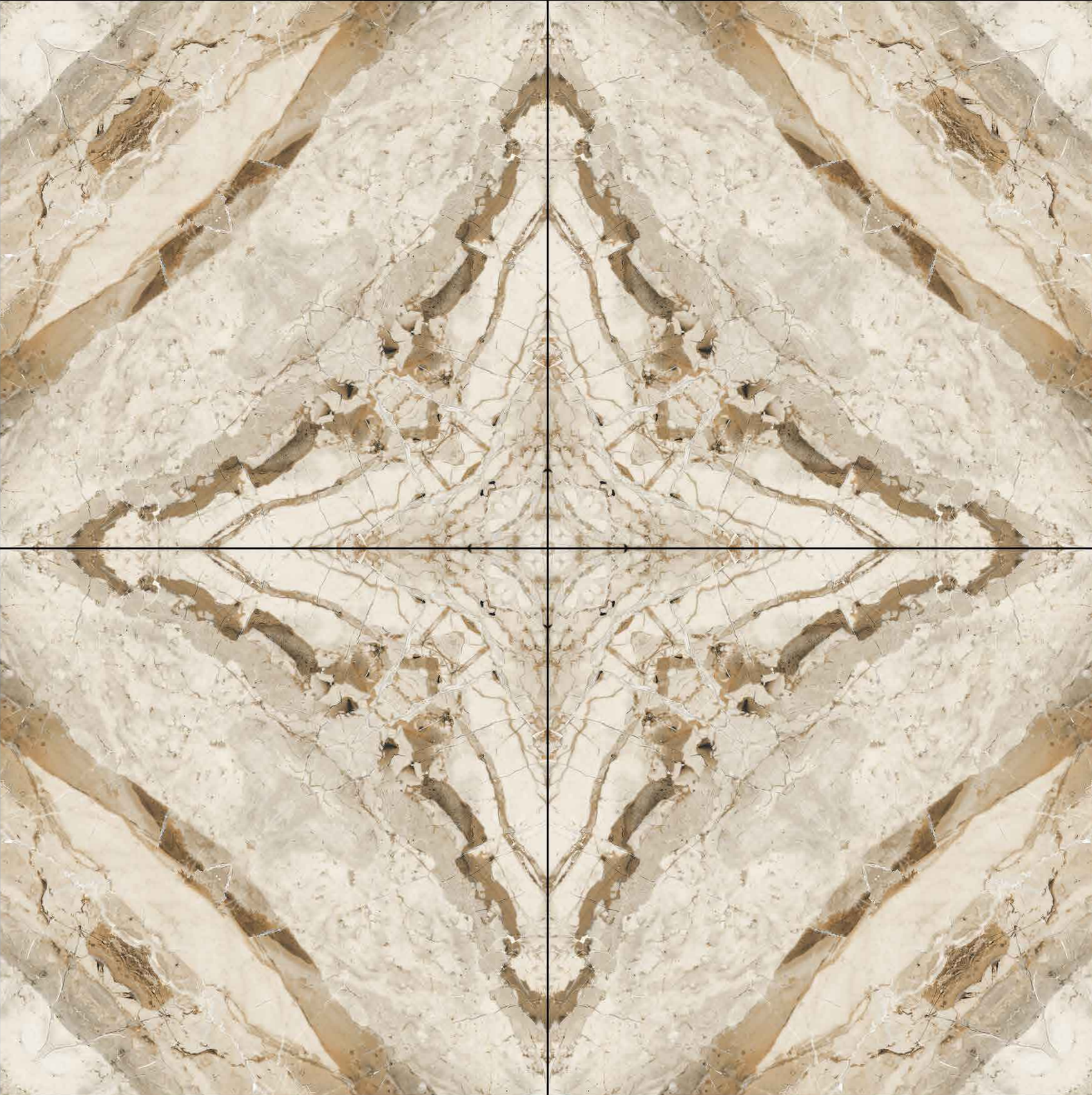
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

BM FLORENCE



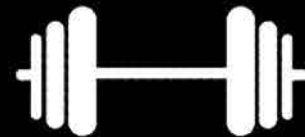
Digital Tech



Floor Tiles



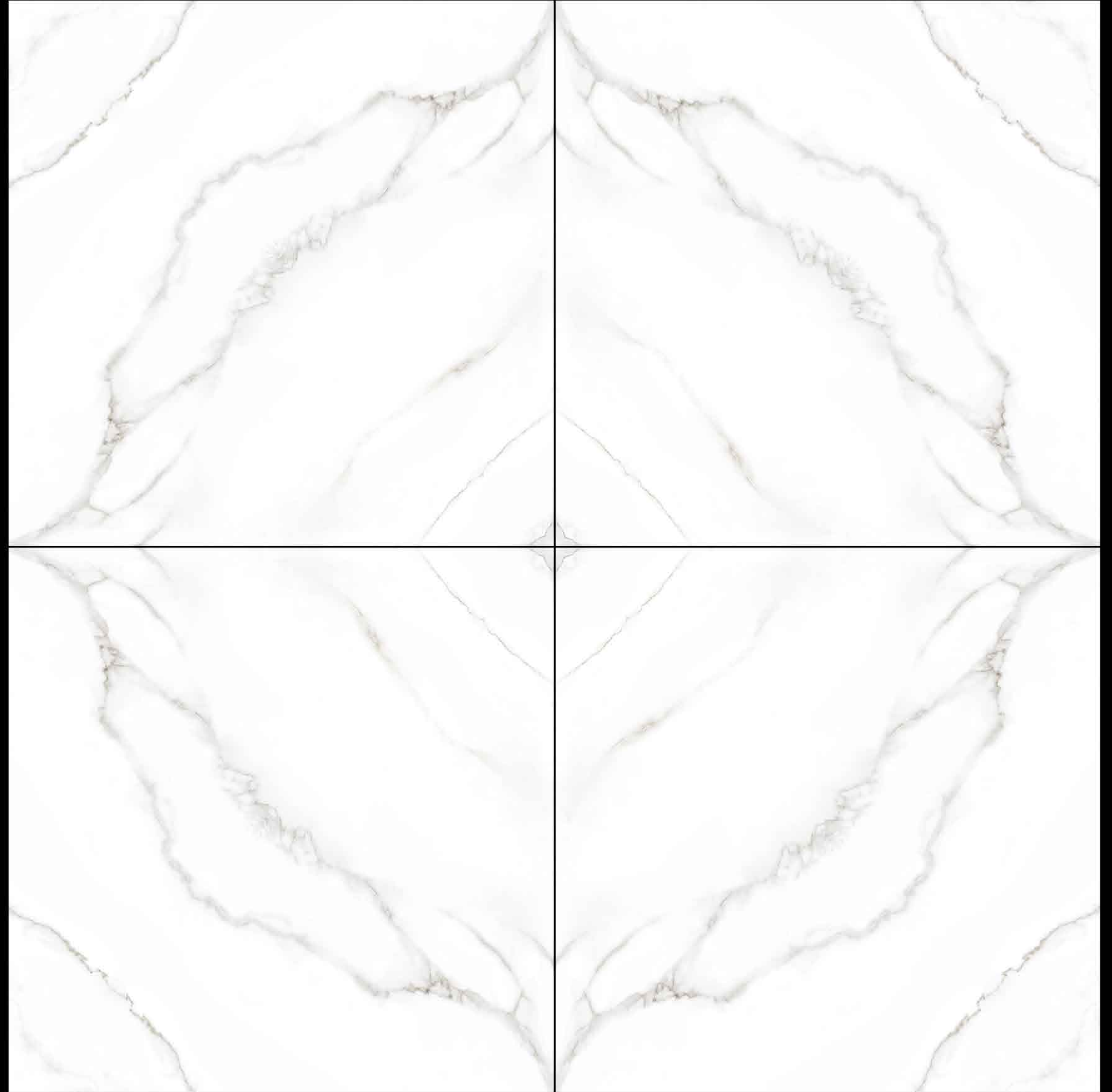
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

LIBRO WHITE



Digital Tech



Floor Tiles



Eco Friendly

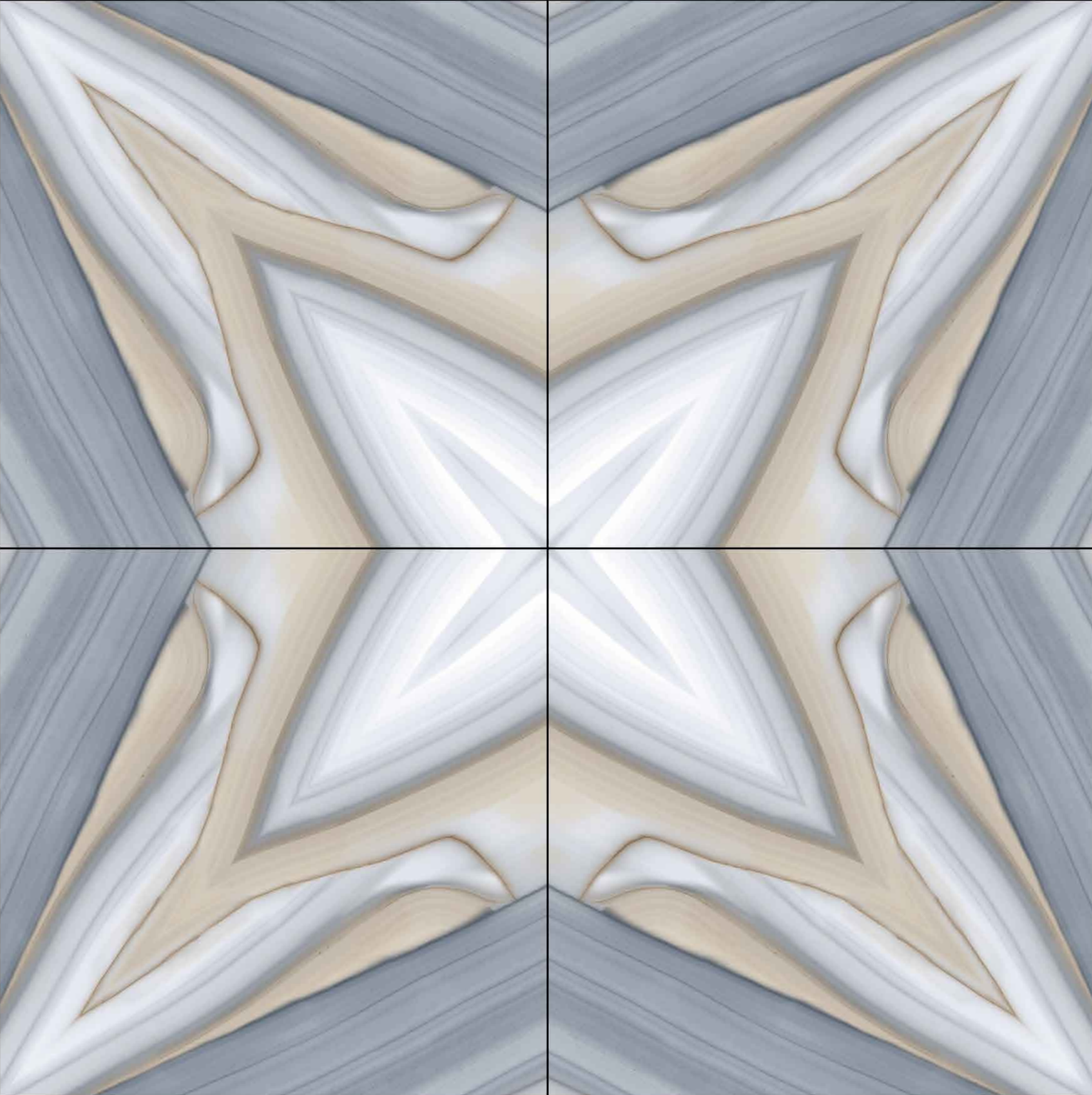
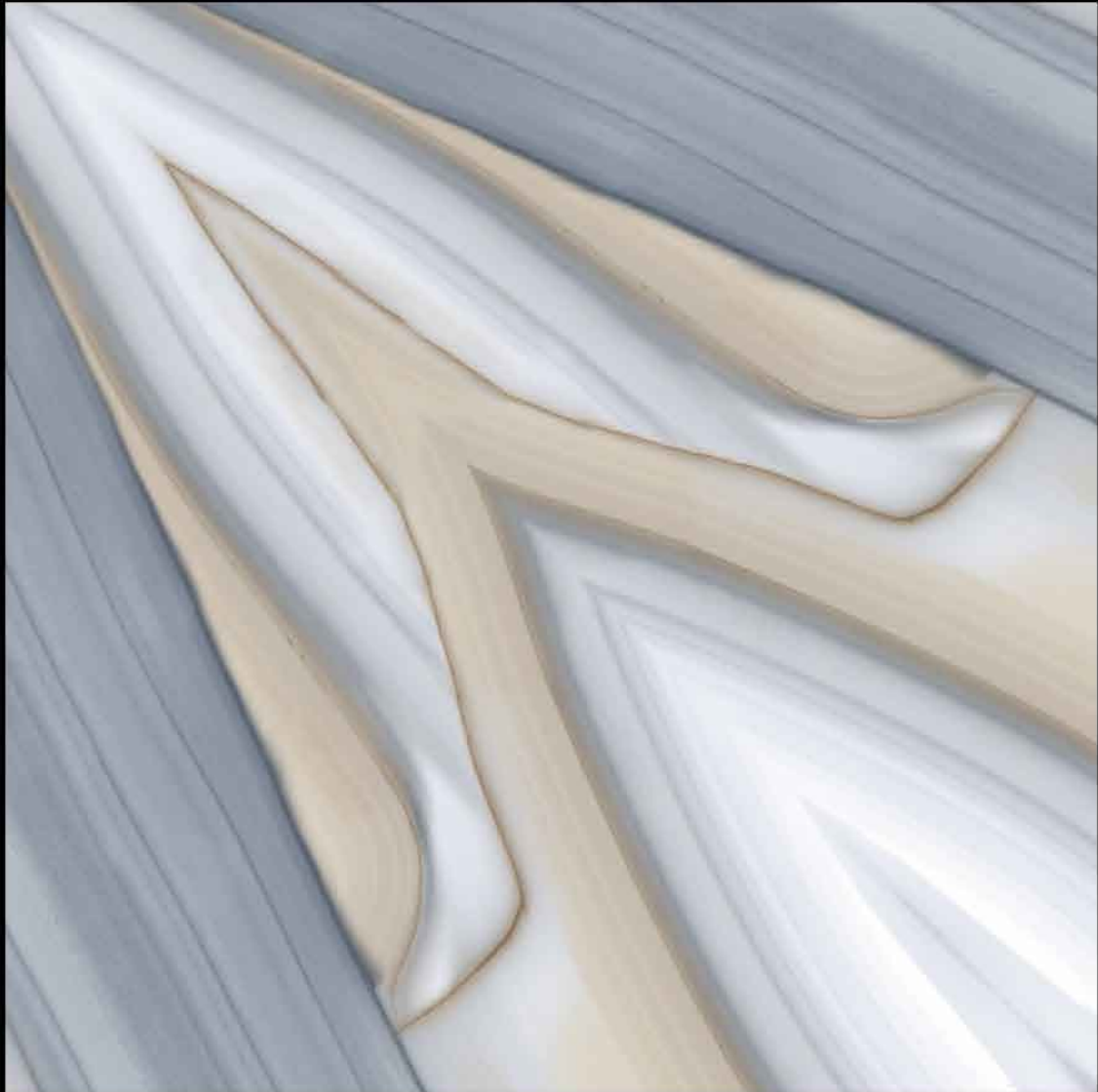


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

STAR ONYX



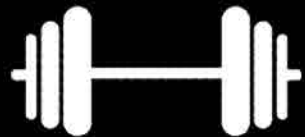
Digital Tech



Floor Tiles



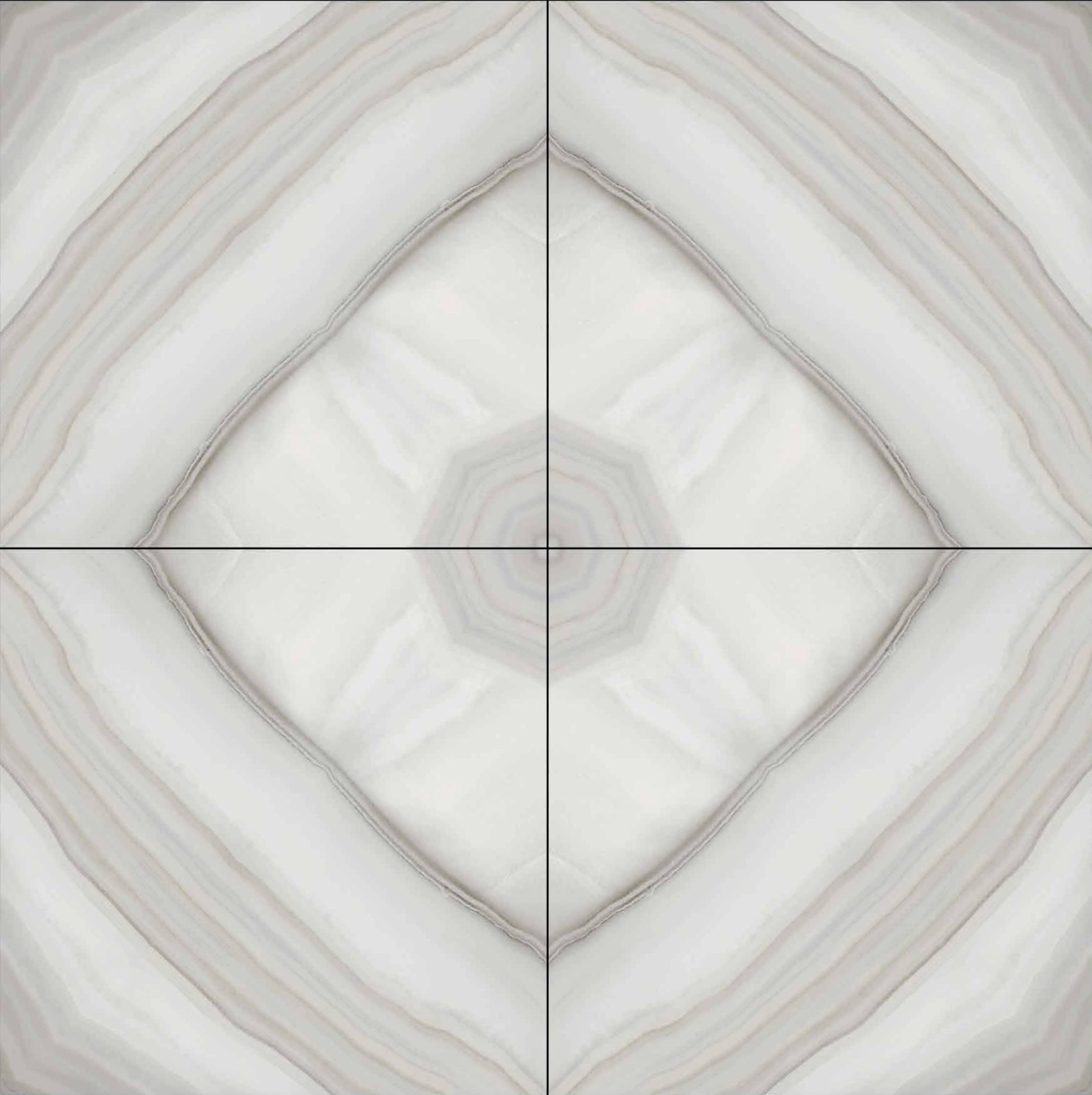
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

ARCTIC BIANCO



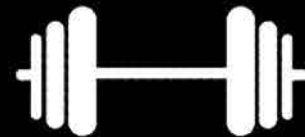
Digital Tech



Floor Tiles



Eco Friendly

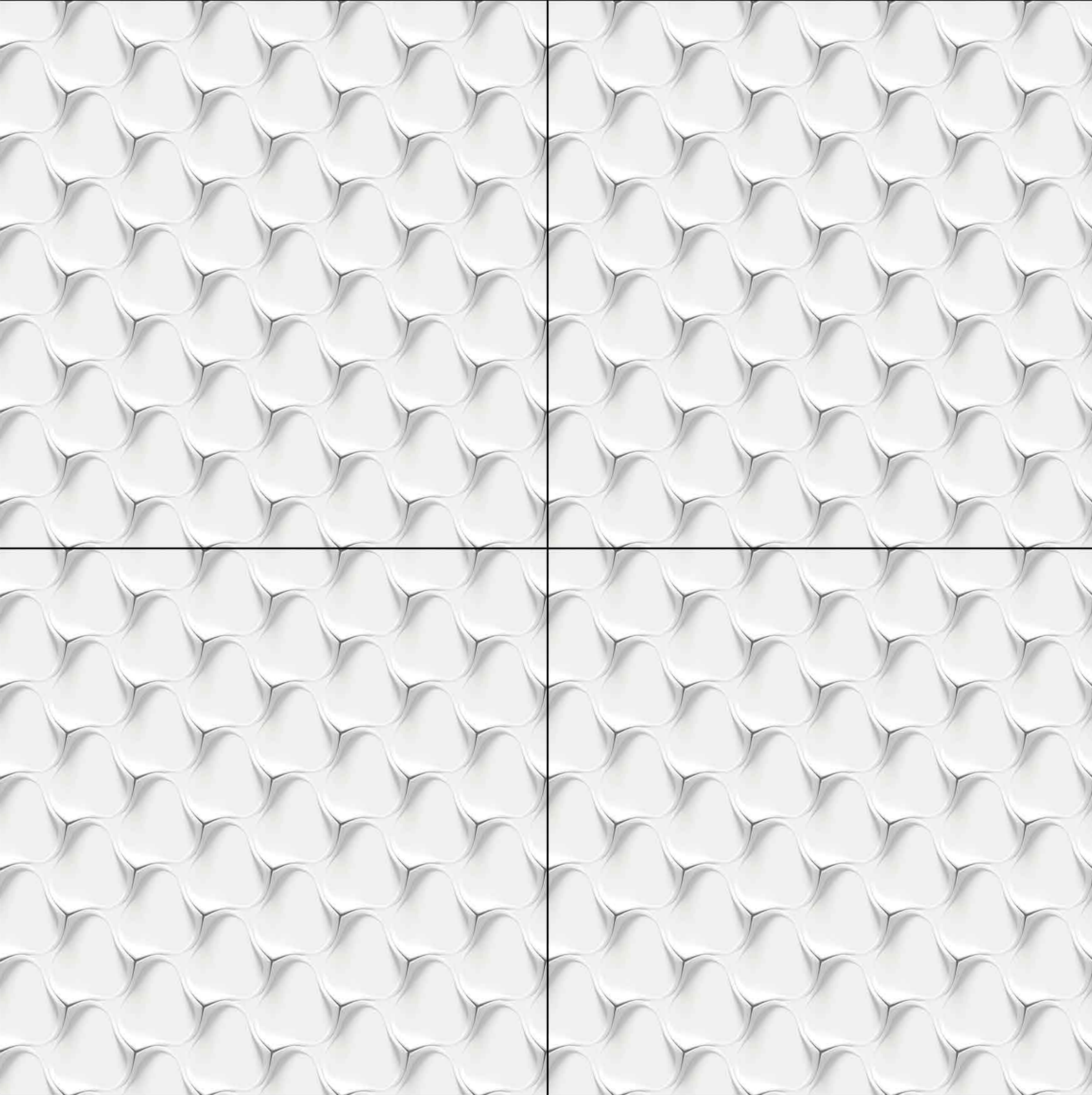
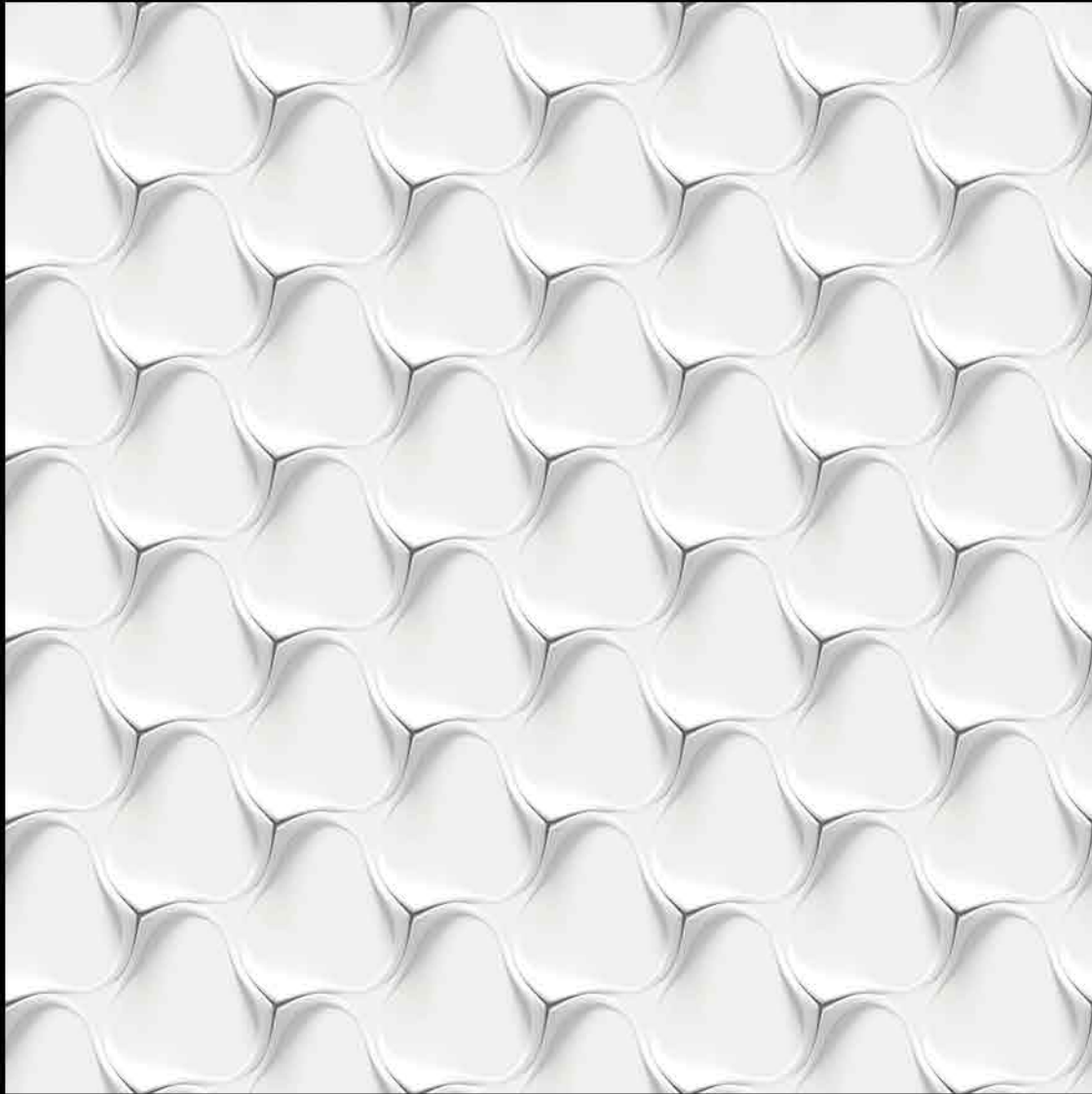


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVANTA GIZA



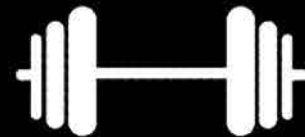
Digital Tech



Floor Tiles



Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

Random

VIVANTA AARAS



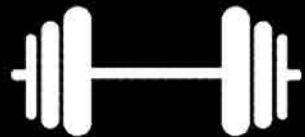
Digital Tech



Floor Tiles



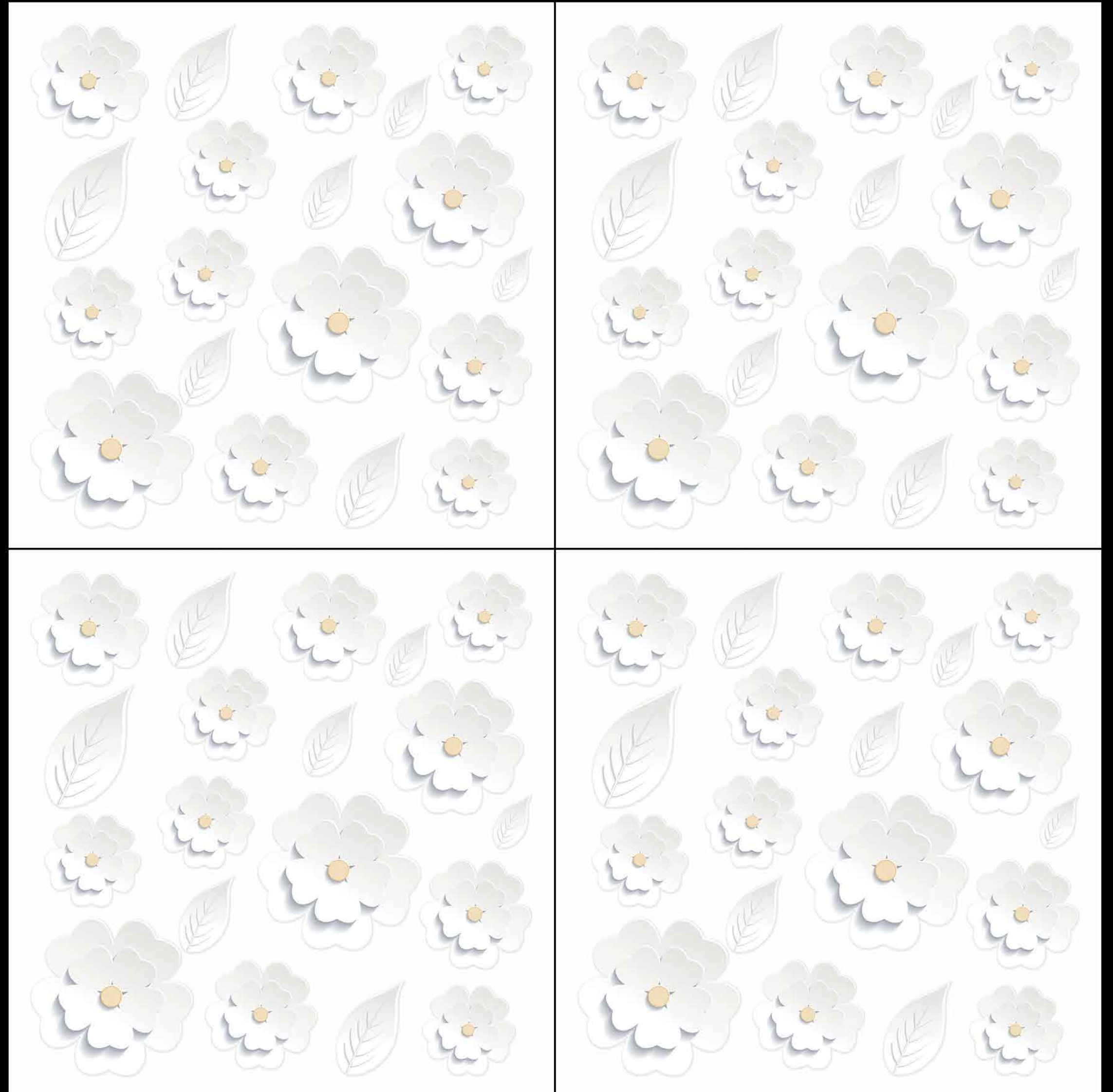
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

VIVENTA RUBY WHITE



Digital Tech



Floor Tiles



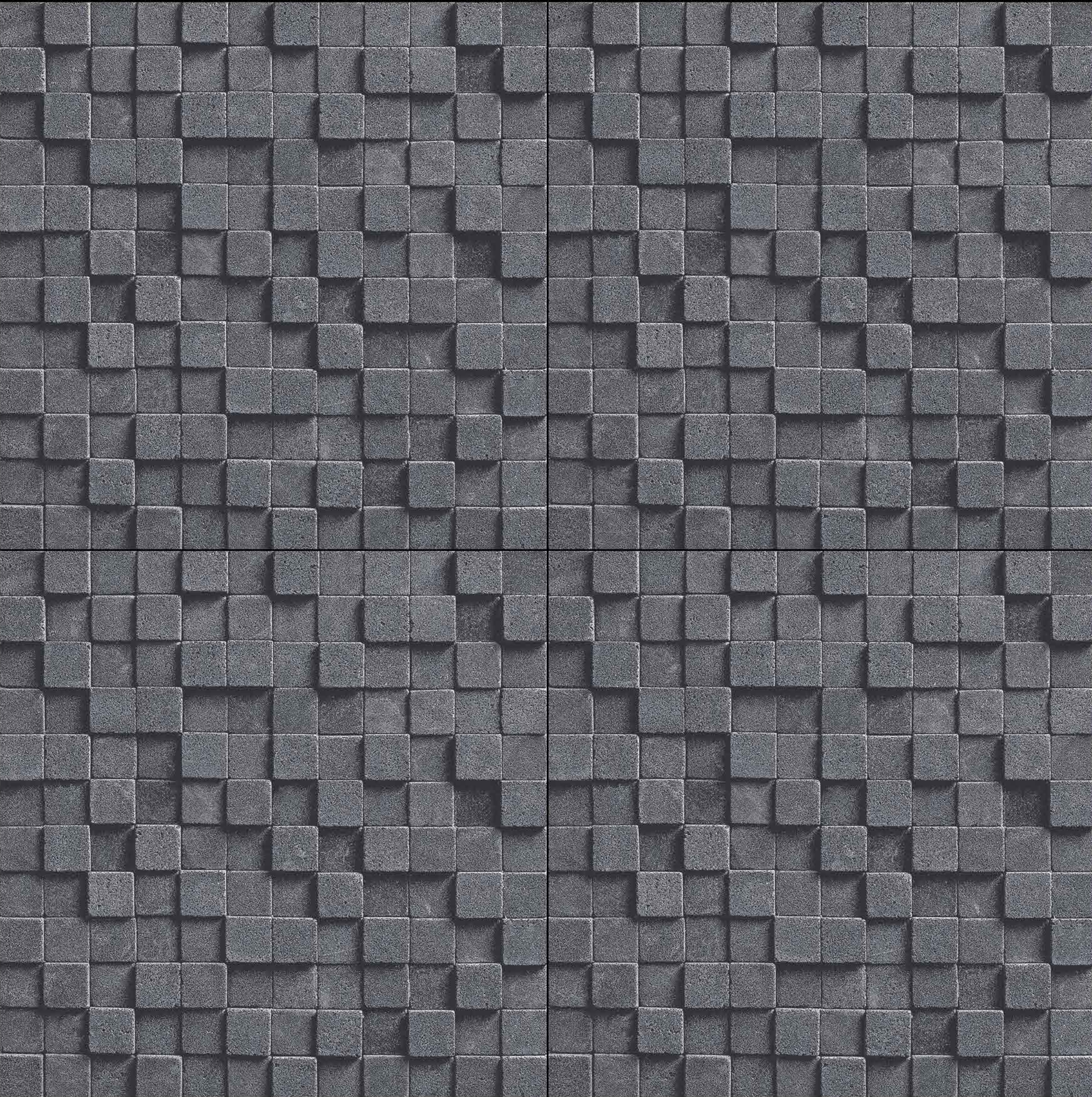
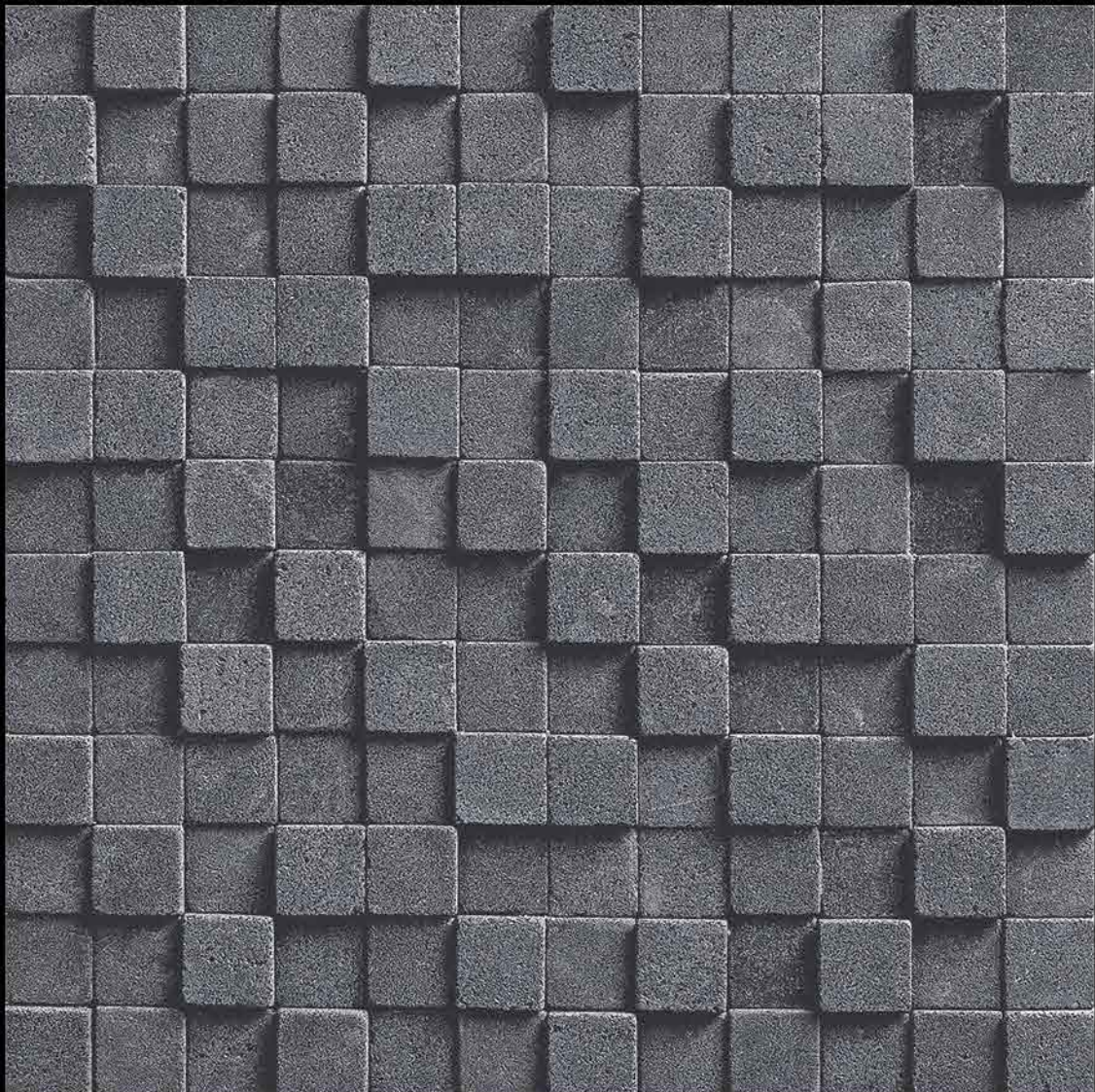
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

VIVENTA BLACK



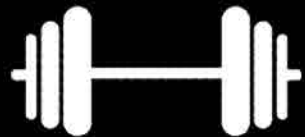
Digital Tech



Floor Tiles



Eco Friendly

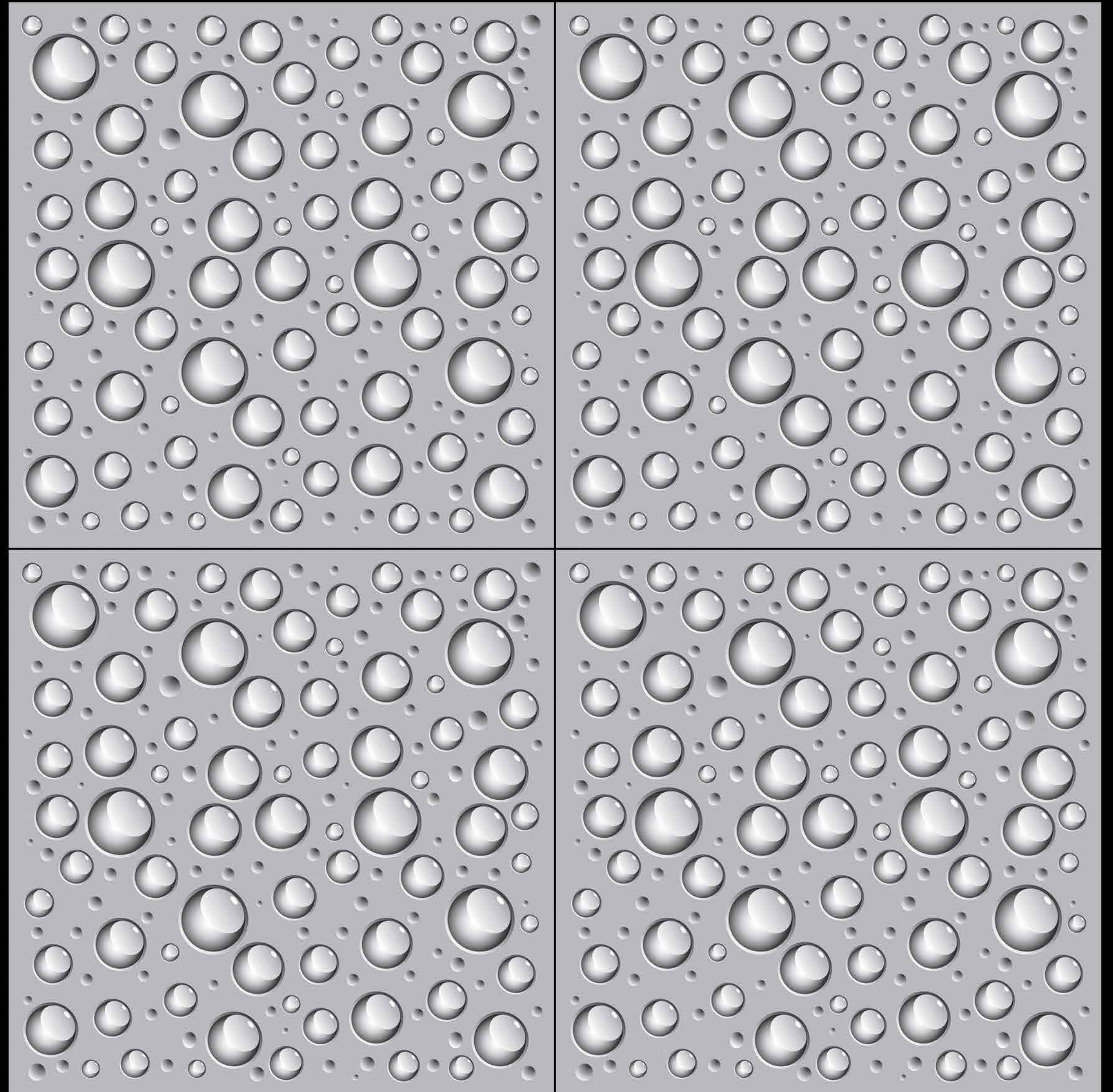
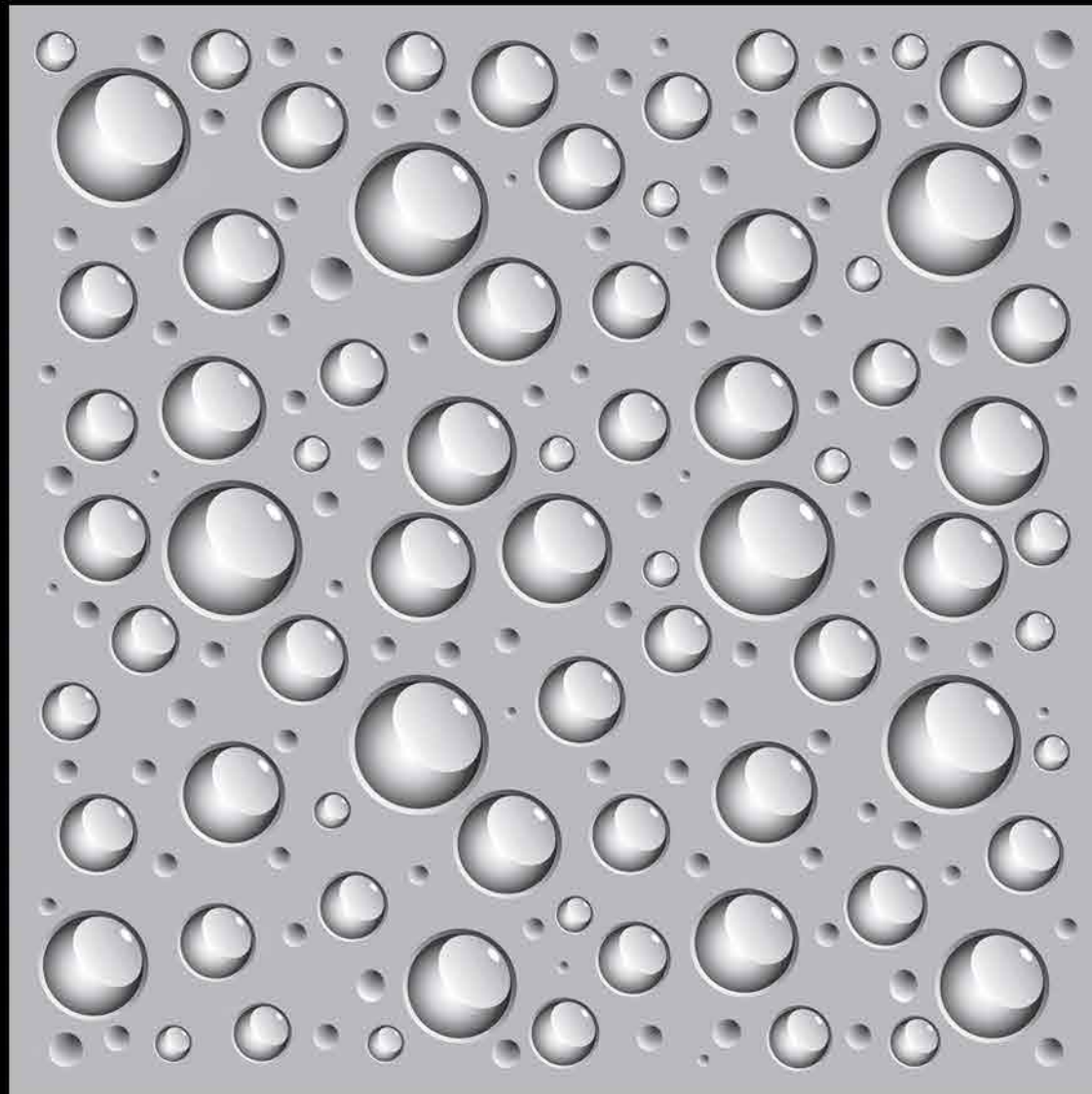


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVENTA DROPS



Digital Tech



Floor Tiles



Eco Friendly

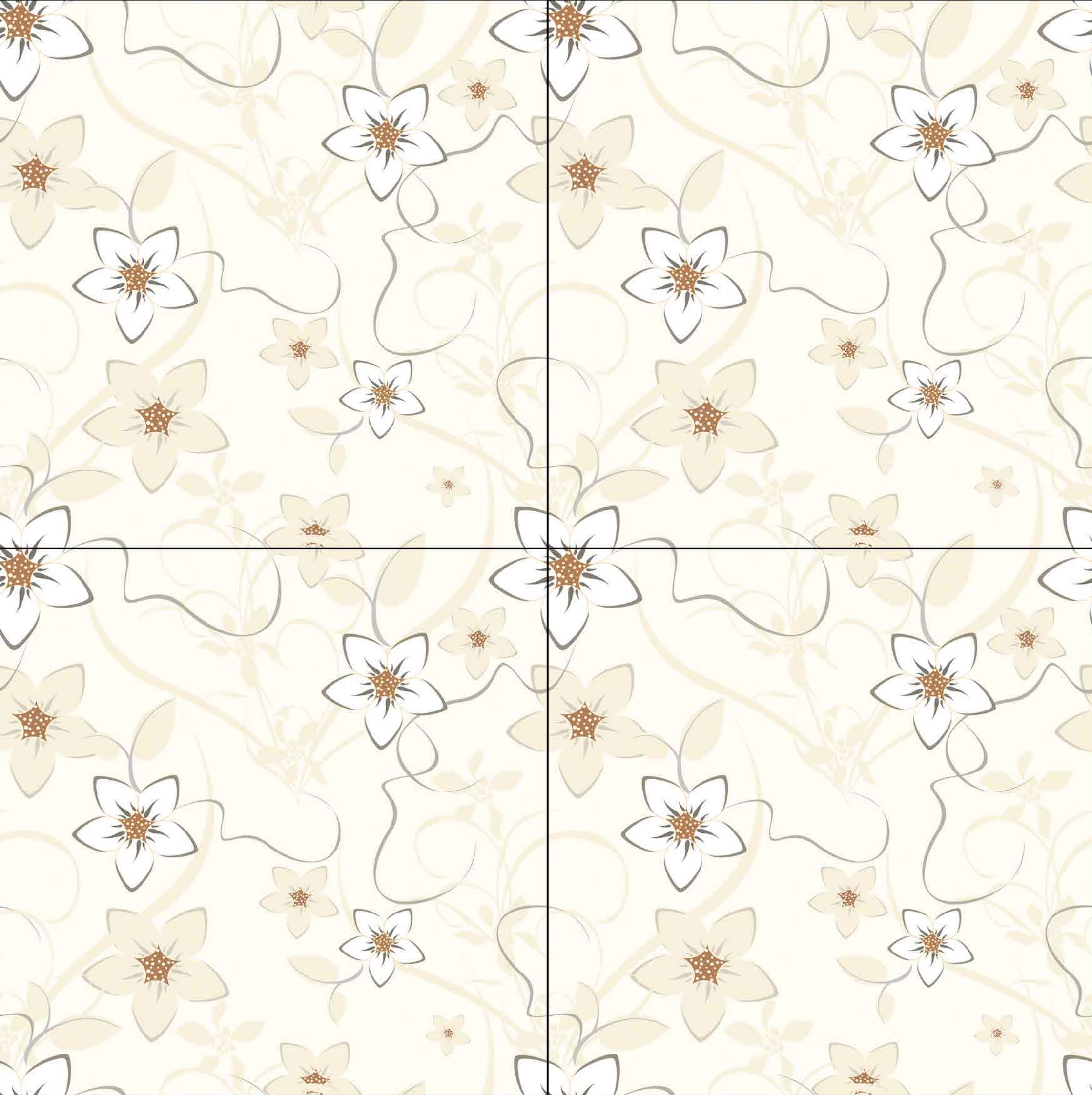


Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

Random

VIVENTA FLORA



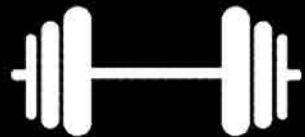
Digital Tech



Floor Tiles



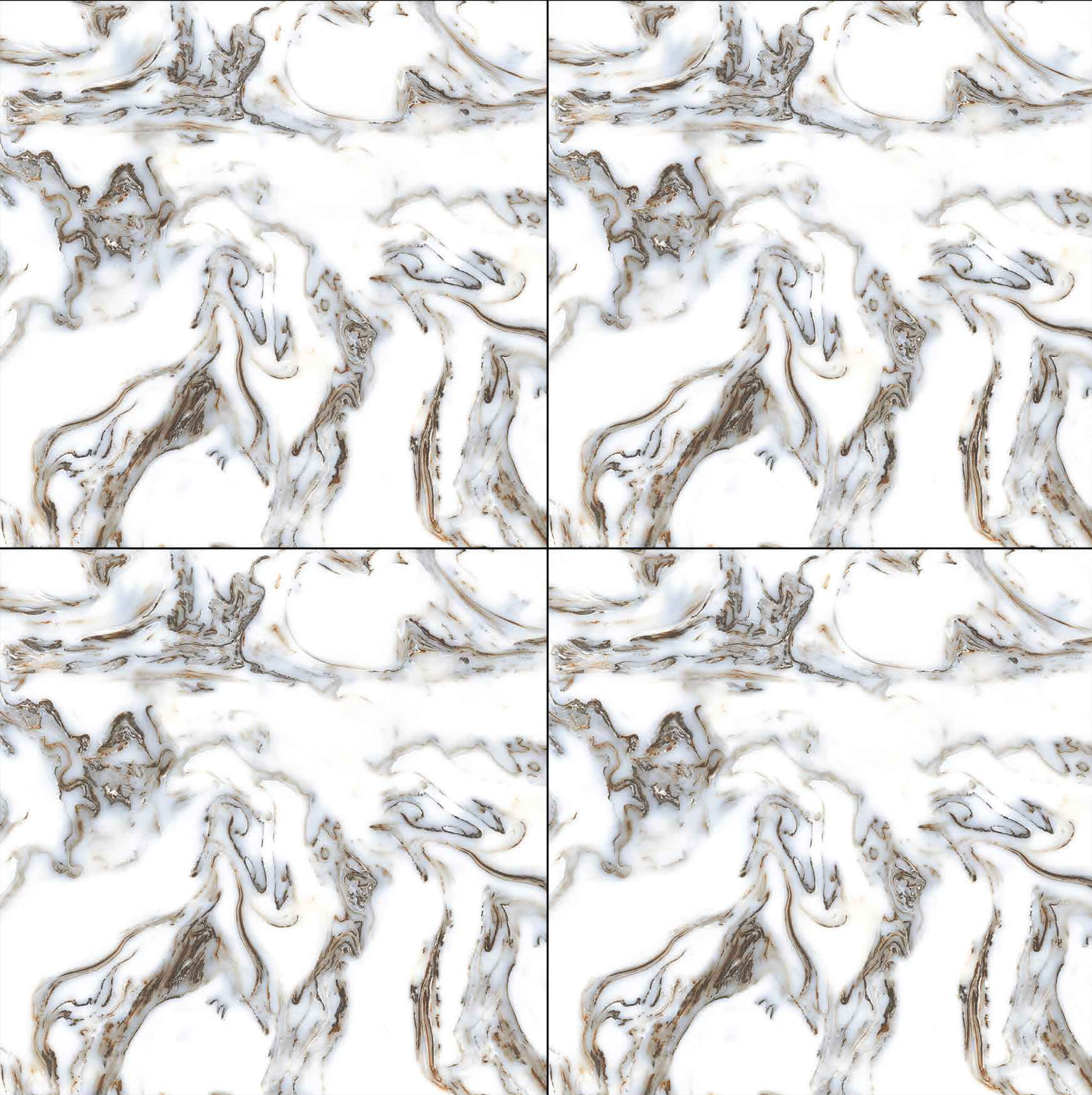
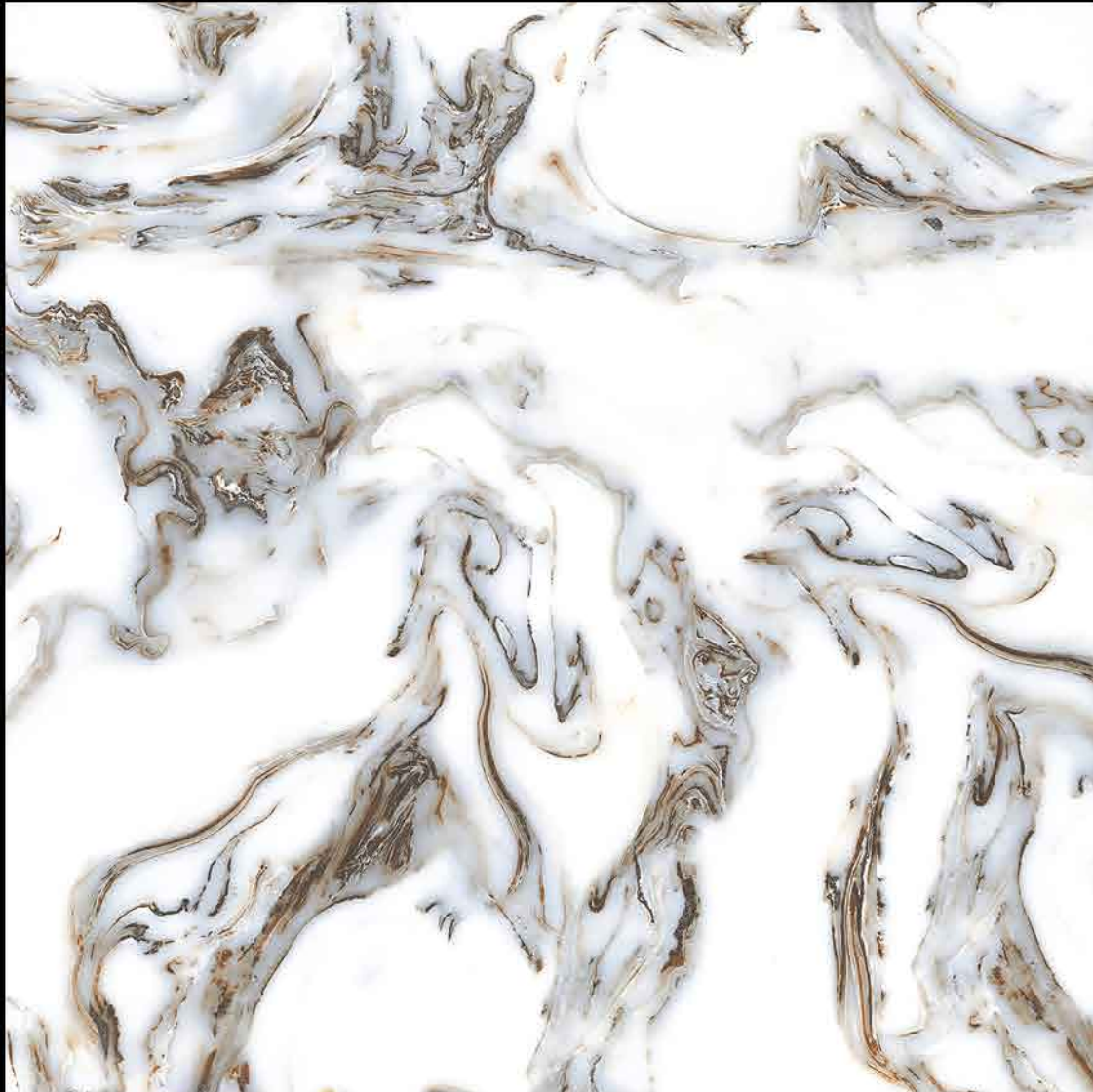
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

VIVENTA MIDAS



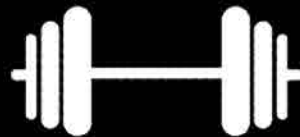
Digital Tech



Floor Tiles



Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

VIVENTA PABBLES



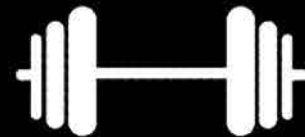
Digital Tech



Floor Tiles



Eco Friendly

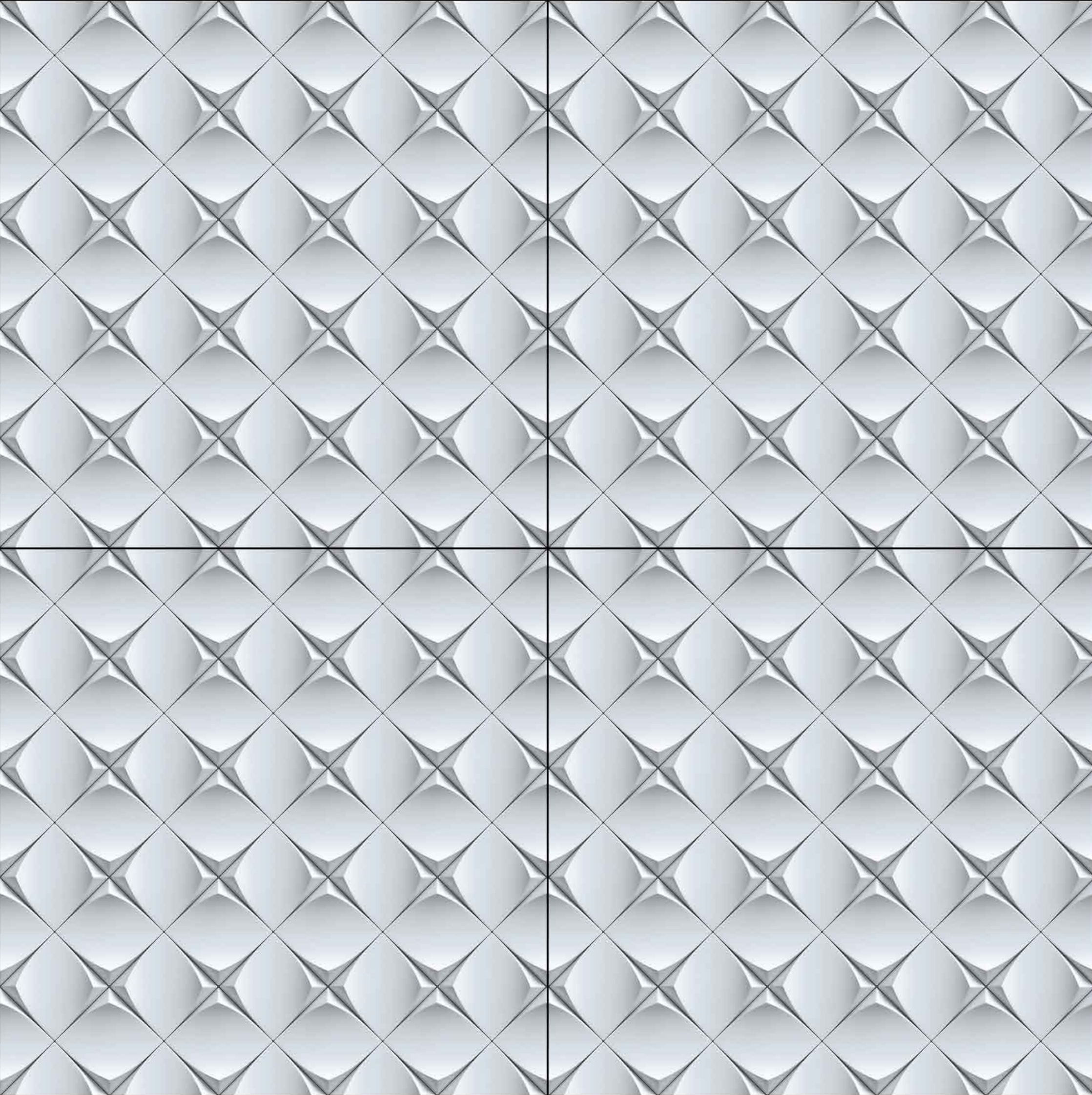
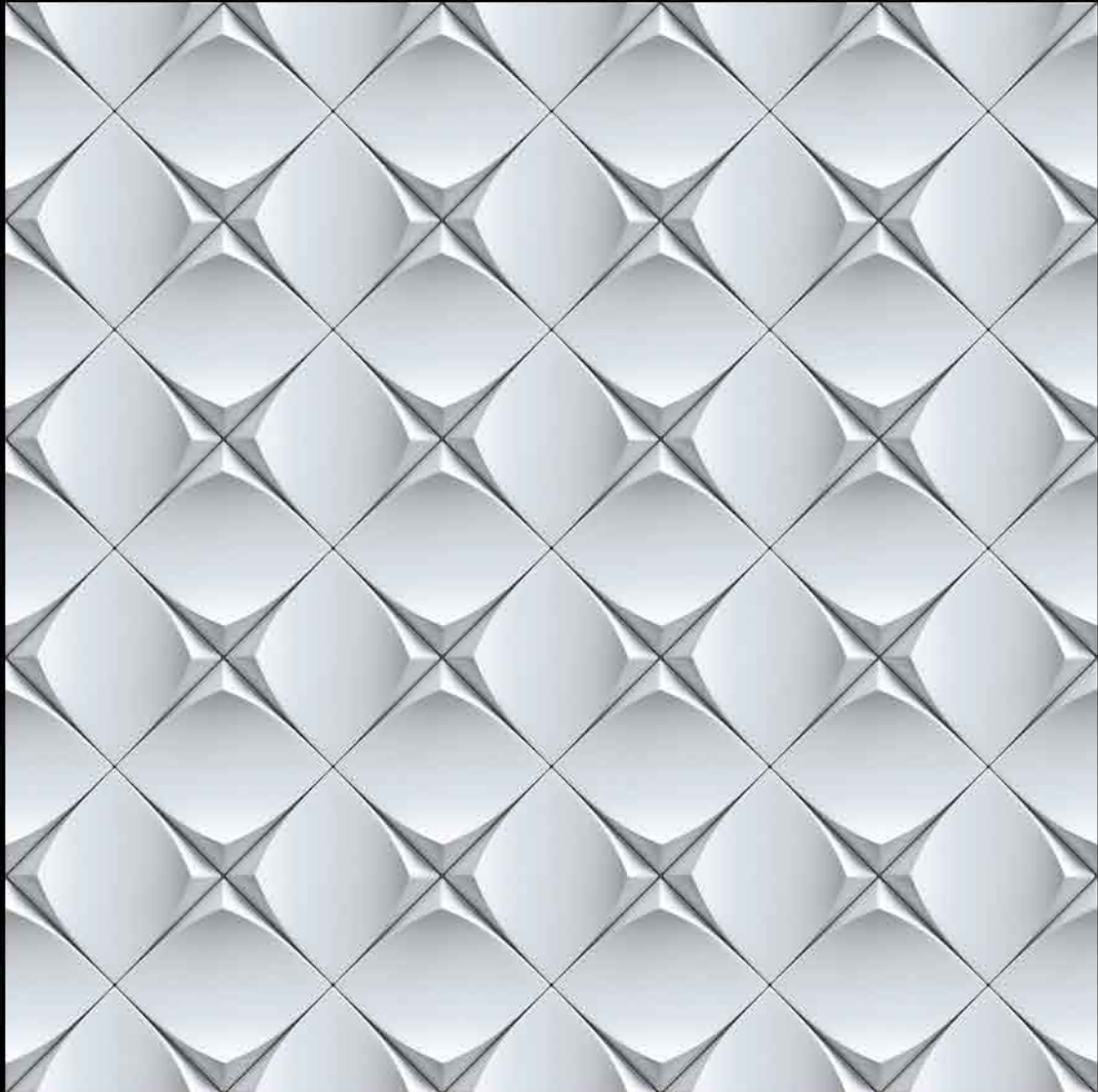


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVENTA PLAZA



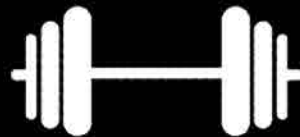
Digital Tech



Floor Tiles



Eco Friendly

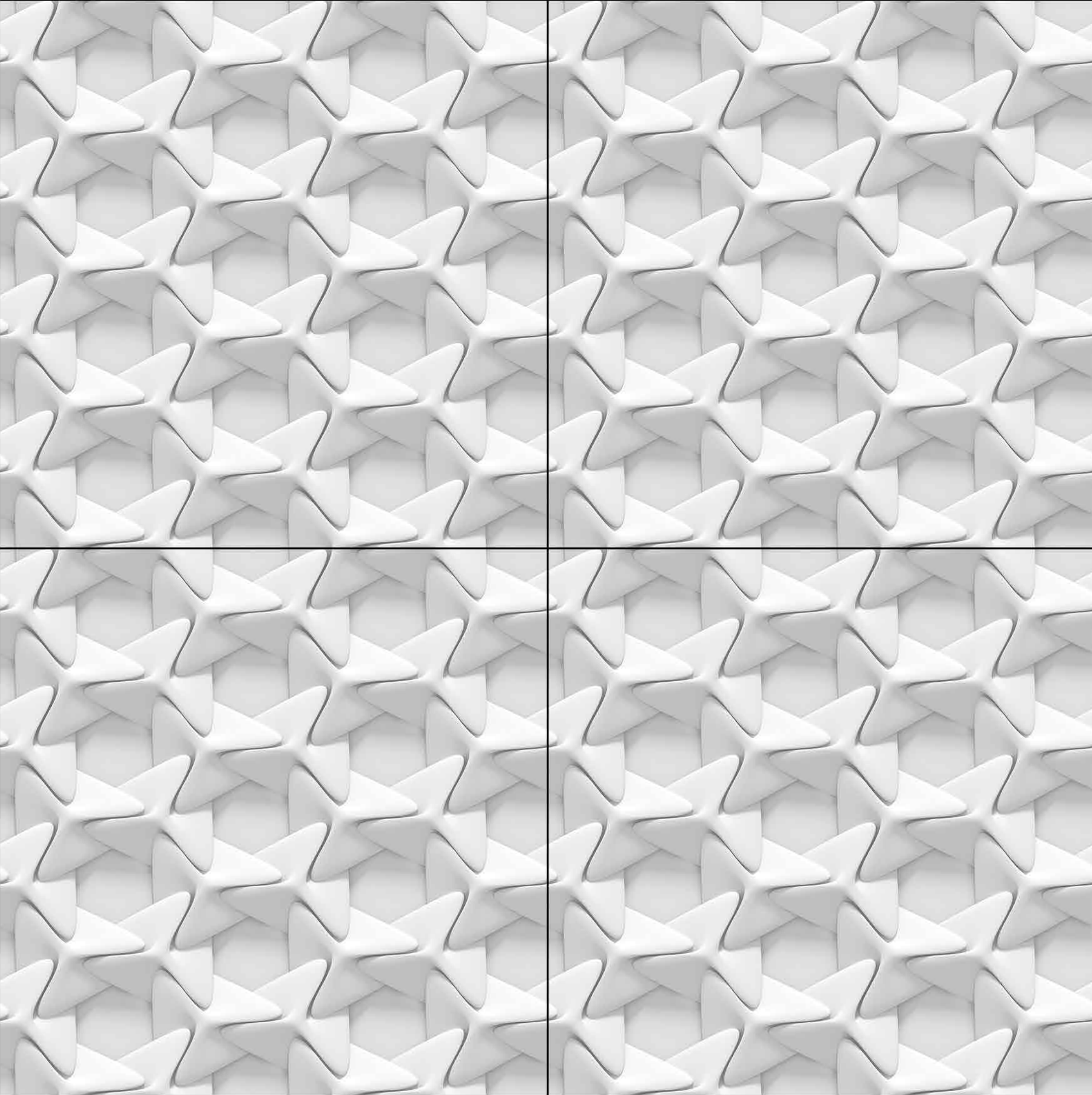
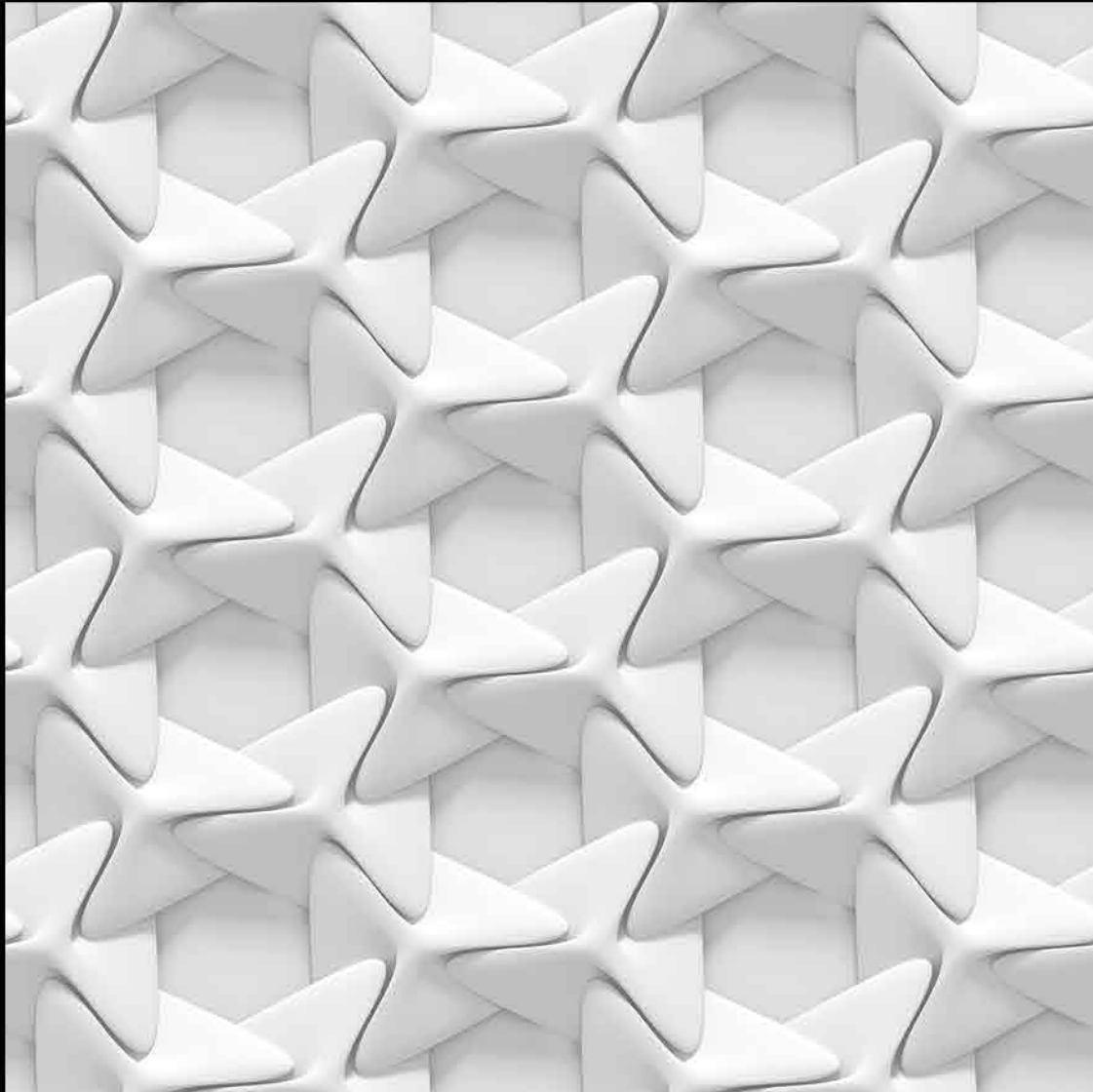


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVENTA TRISTAR



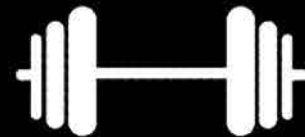
Digital Tech



Floor Tiles



Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

VIVANTA JASMIN



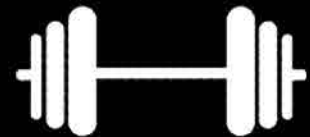
Digital Tech



Floor Tiles



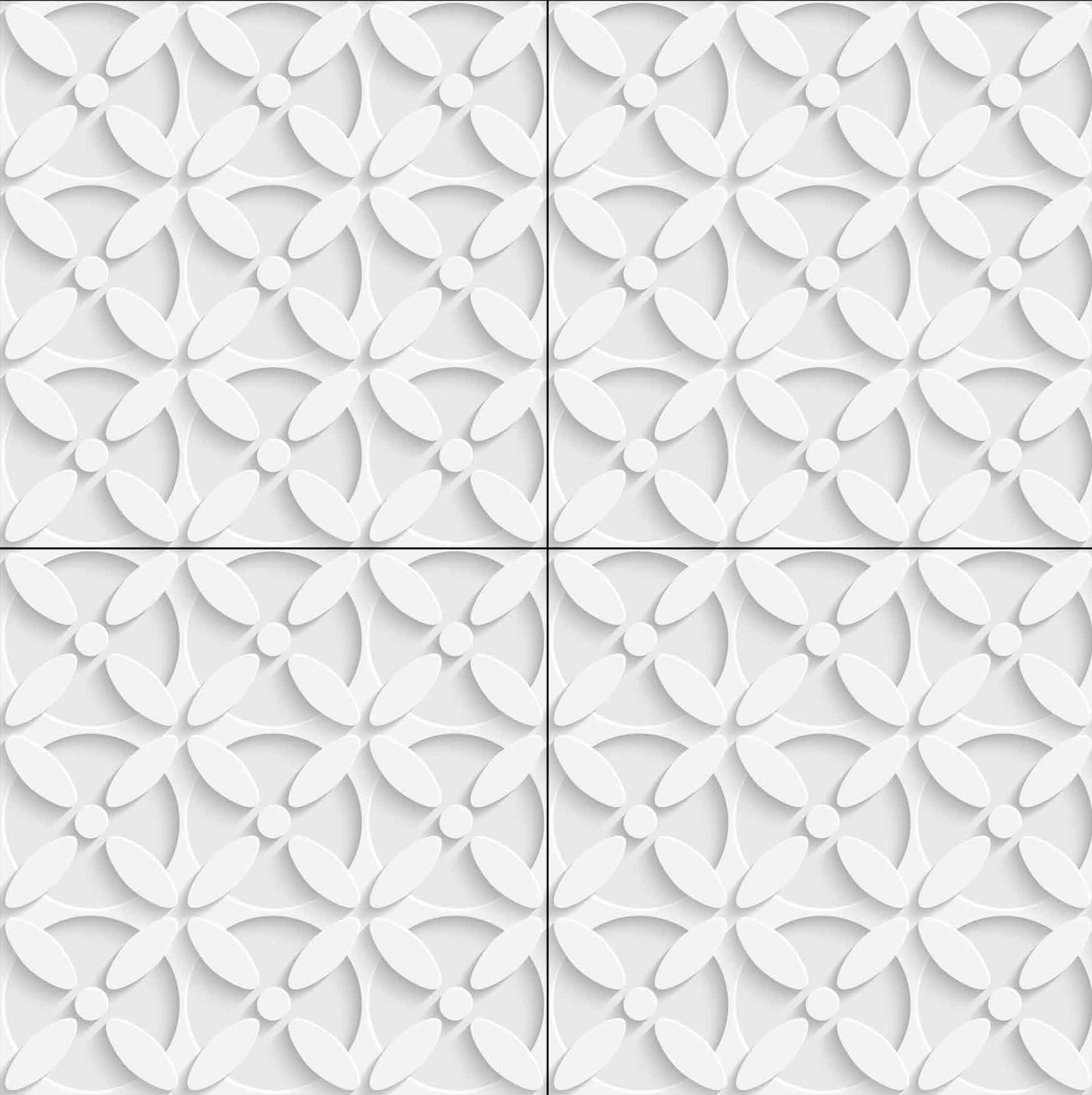
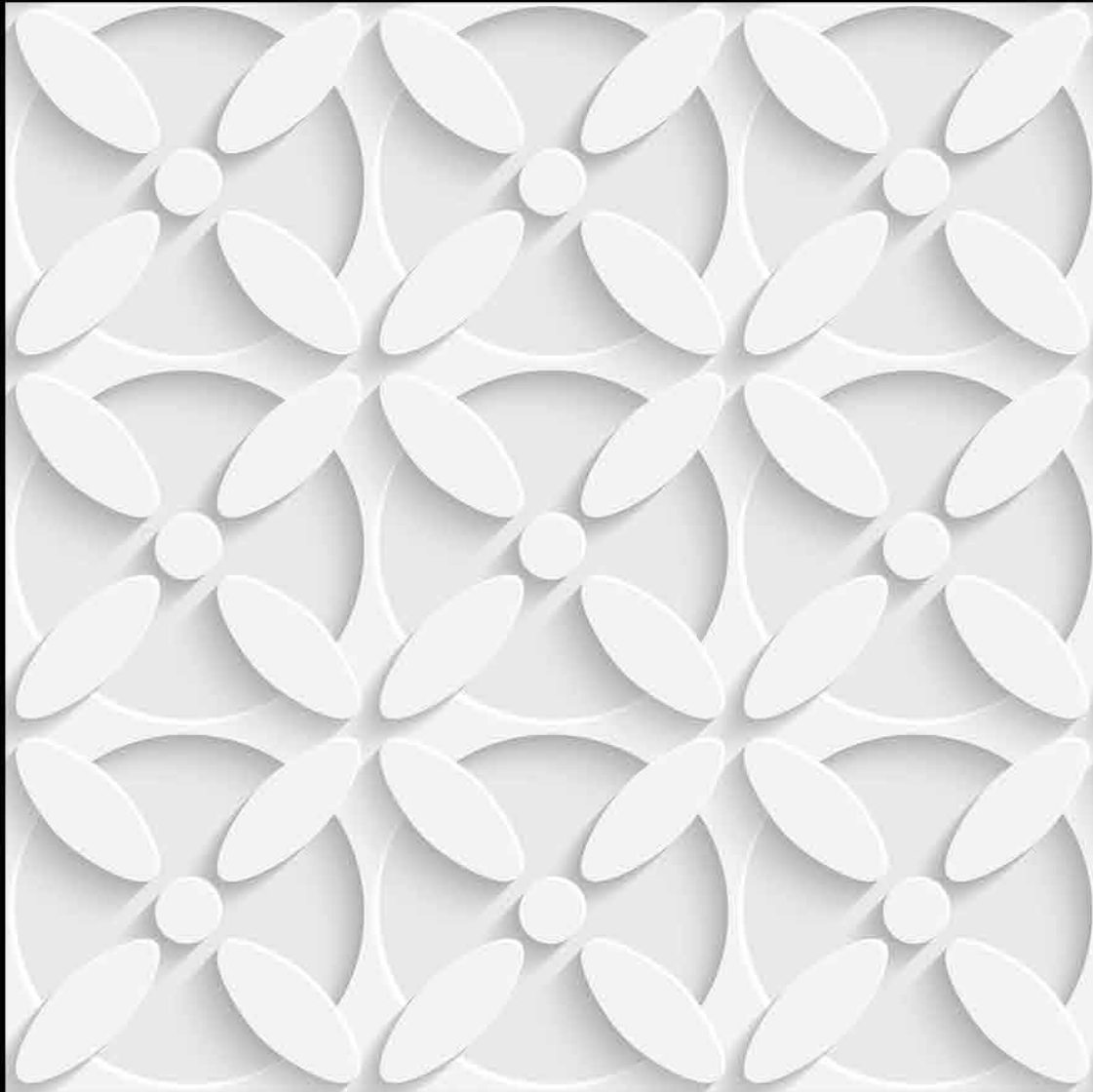
Eco Friendly



Heavy Duty

600x600mm | Glossy
Digital Glazed Vitrified Tiles

VIVANTA VENUS



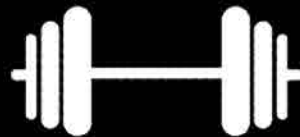
Digital Tech



Floor Tiles



Eco Friendly

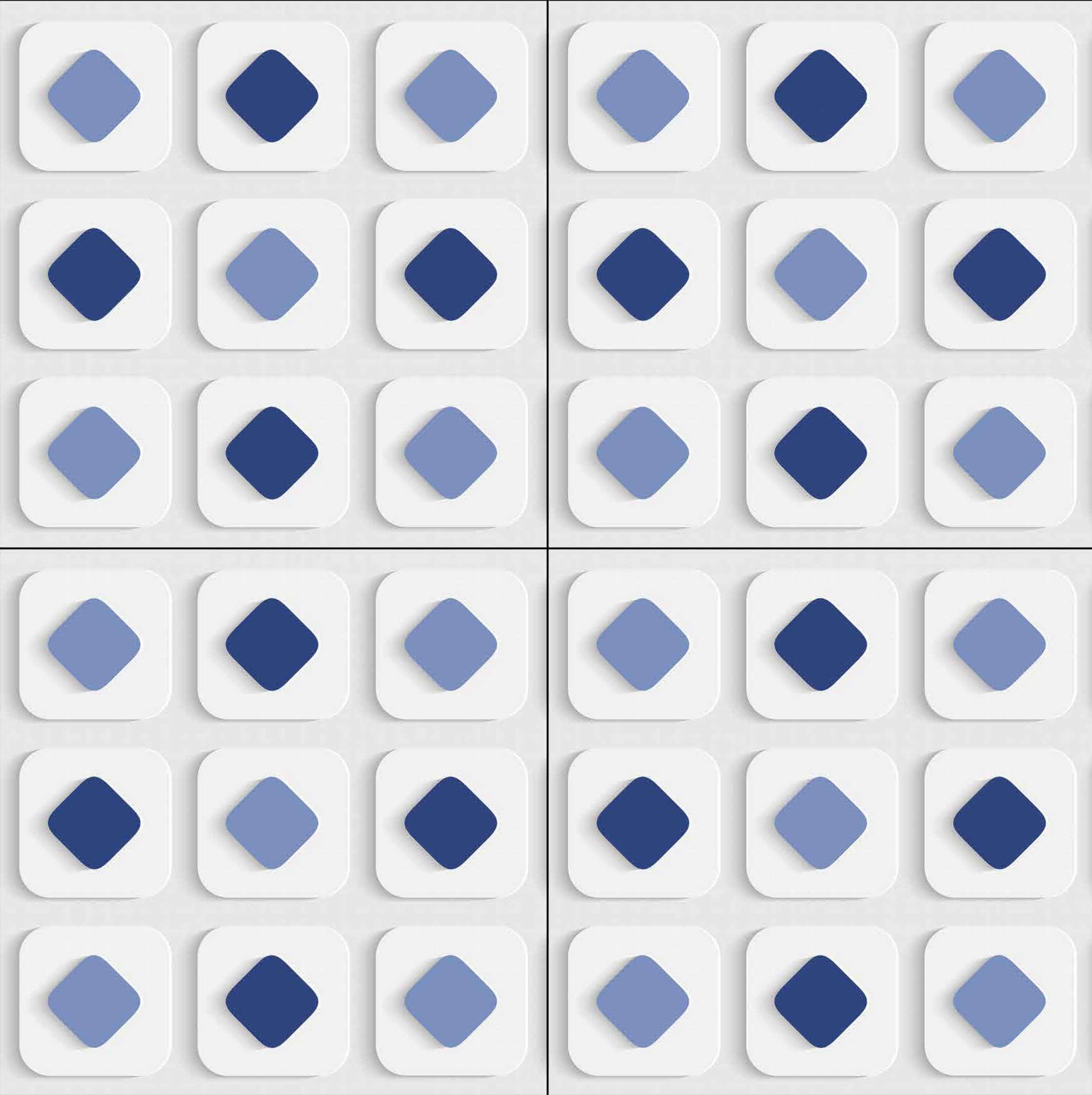
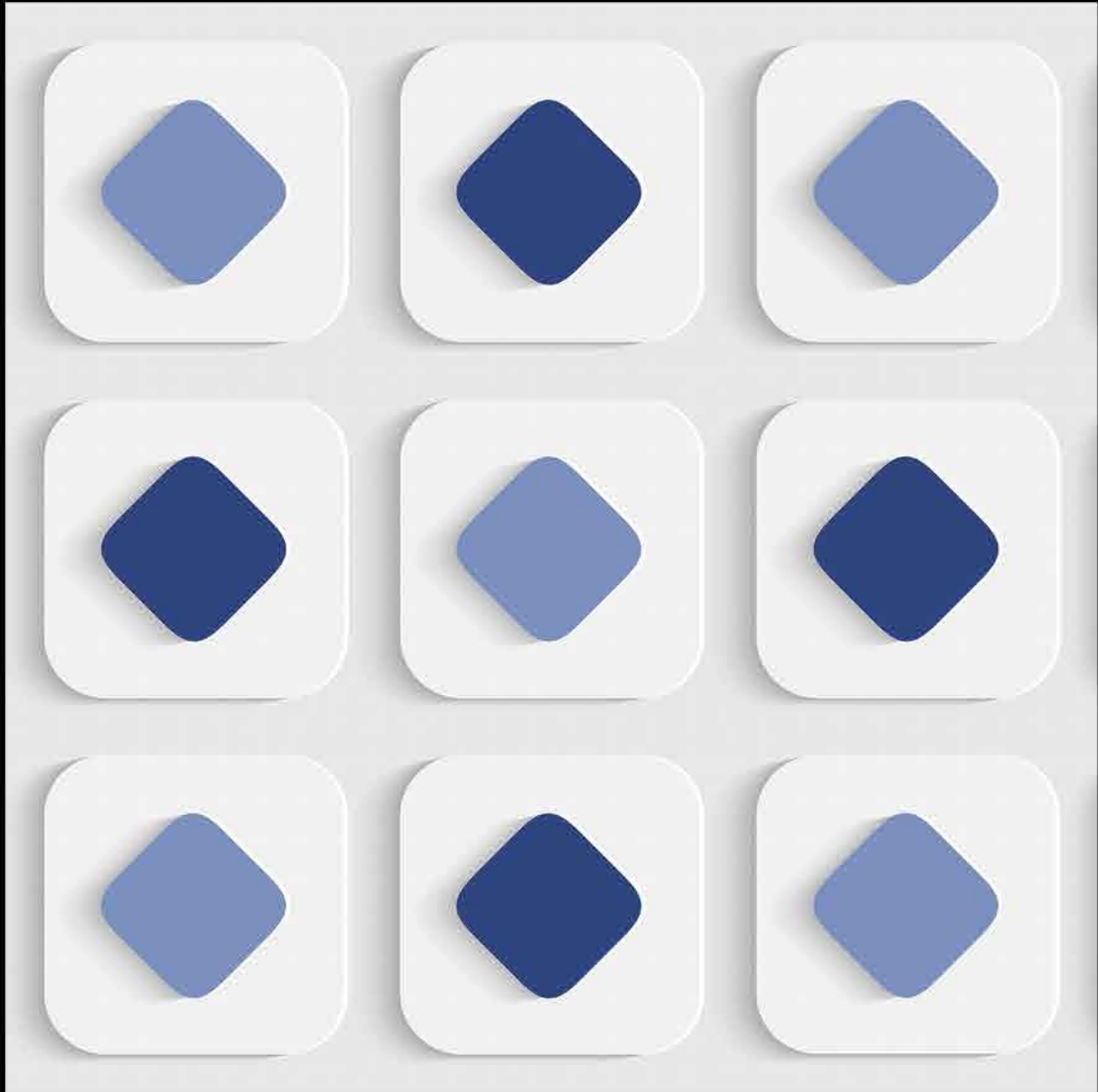


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVANTA BLUE VICTRO



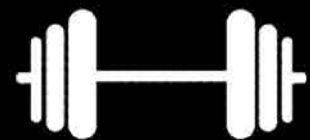
Digital Tech



Floor Tiles



Eco Friendly

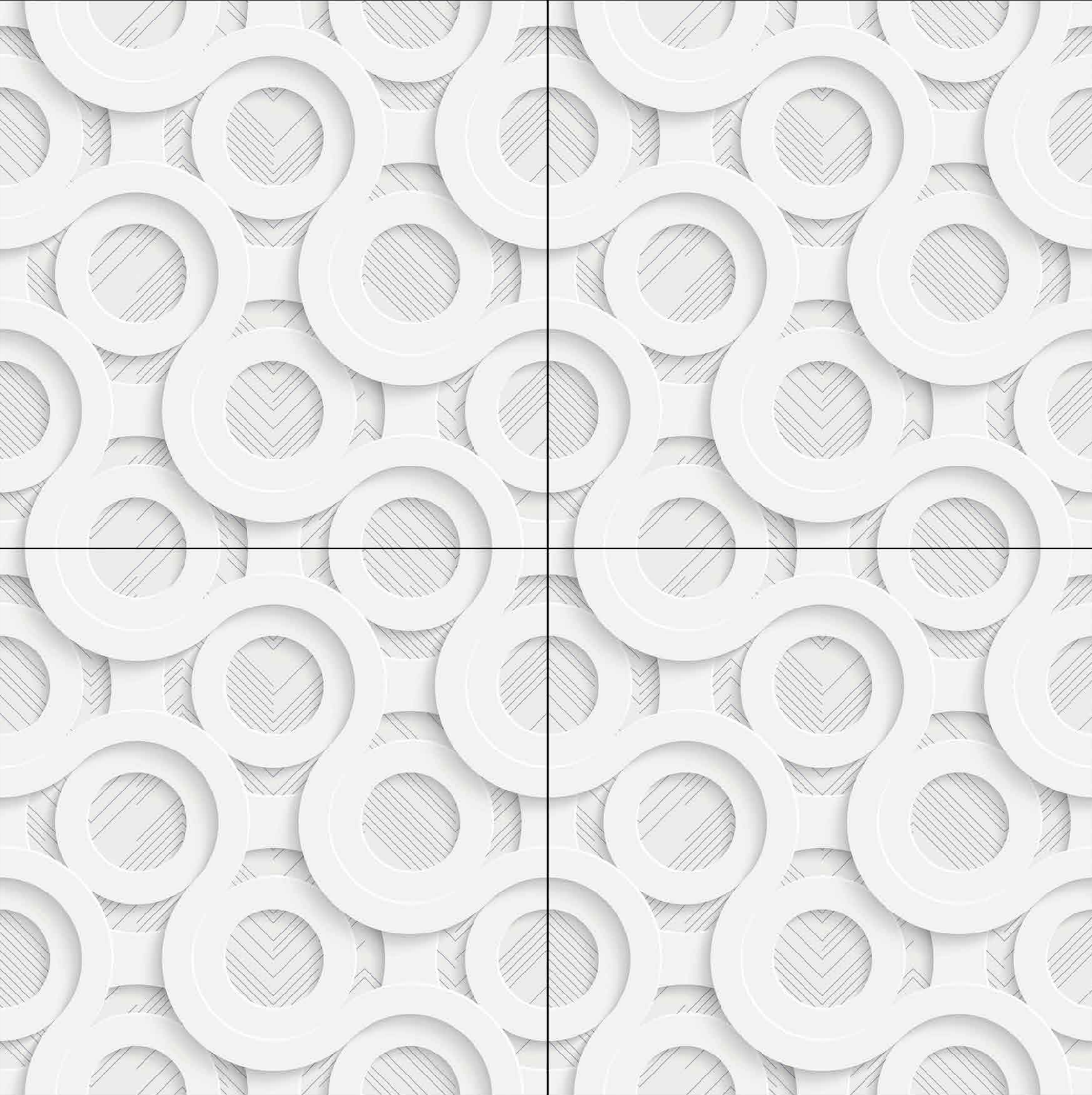
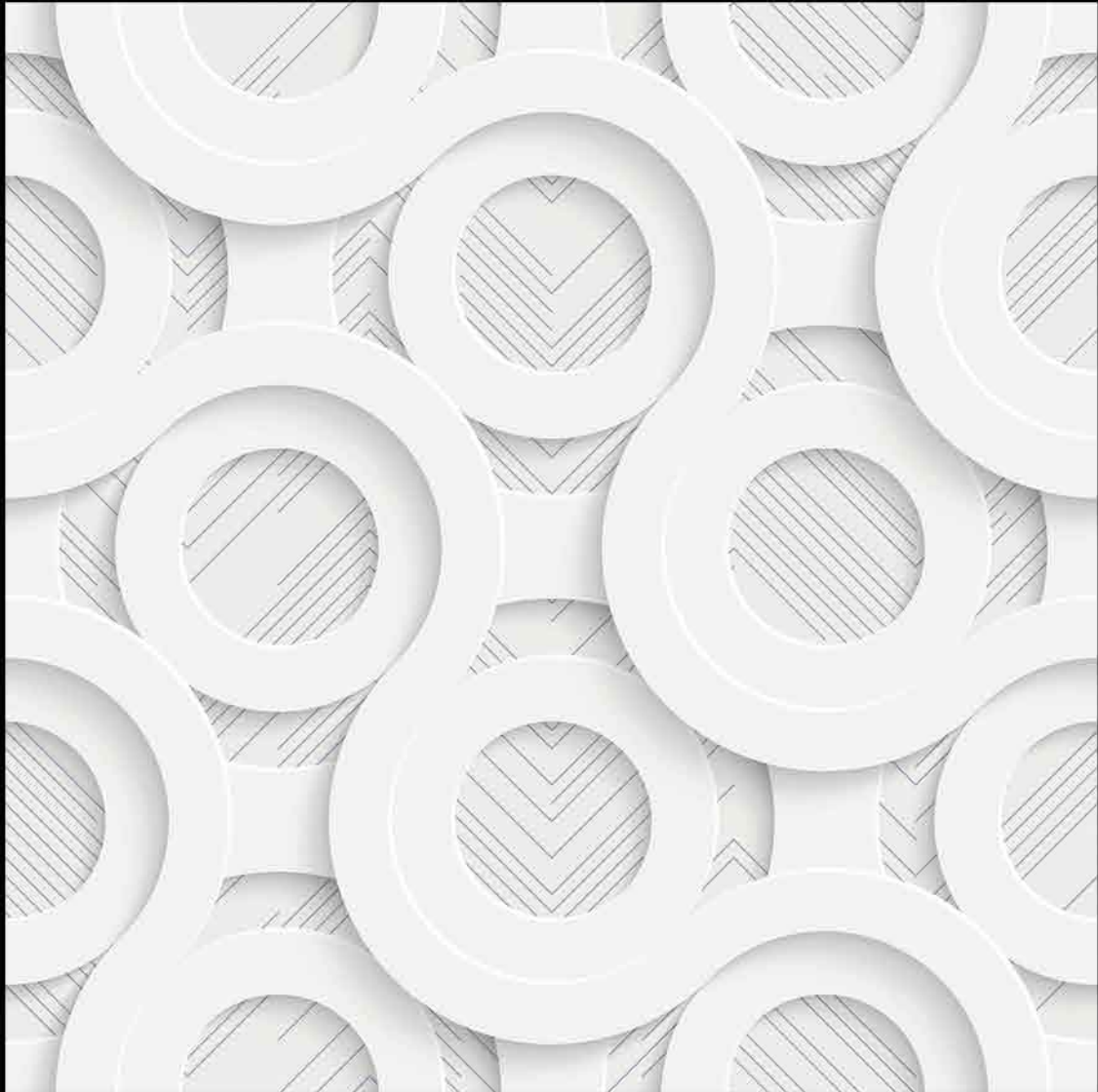


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVANTA JASPER



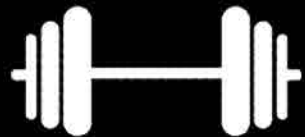
Digital Tech



Floor Tiles



Eco Friendly

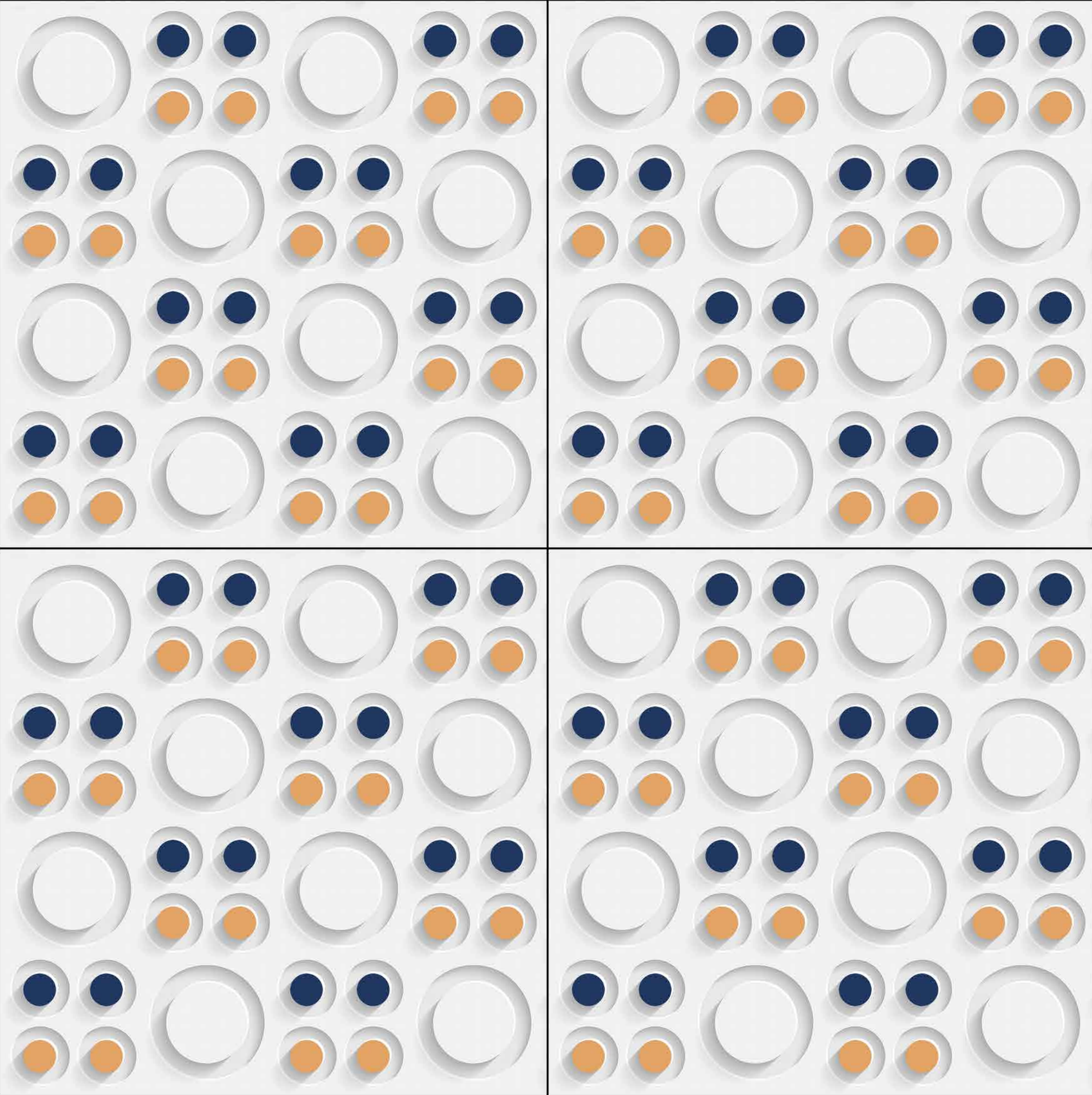
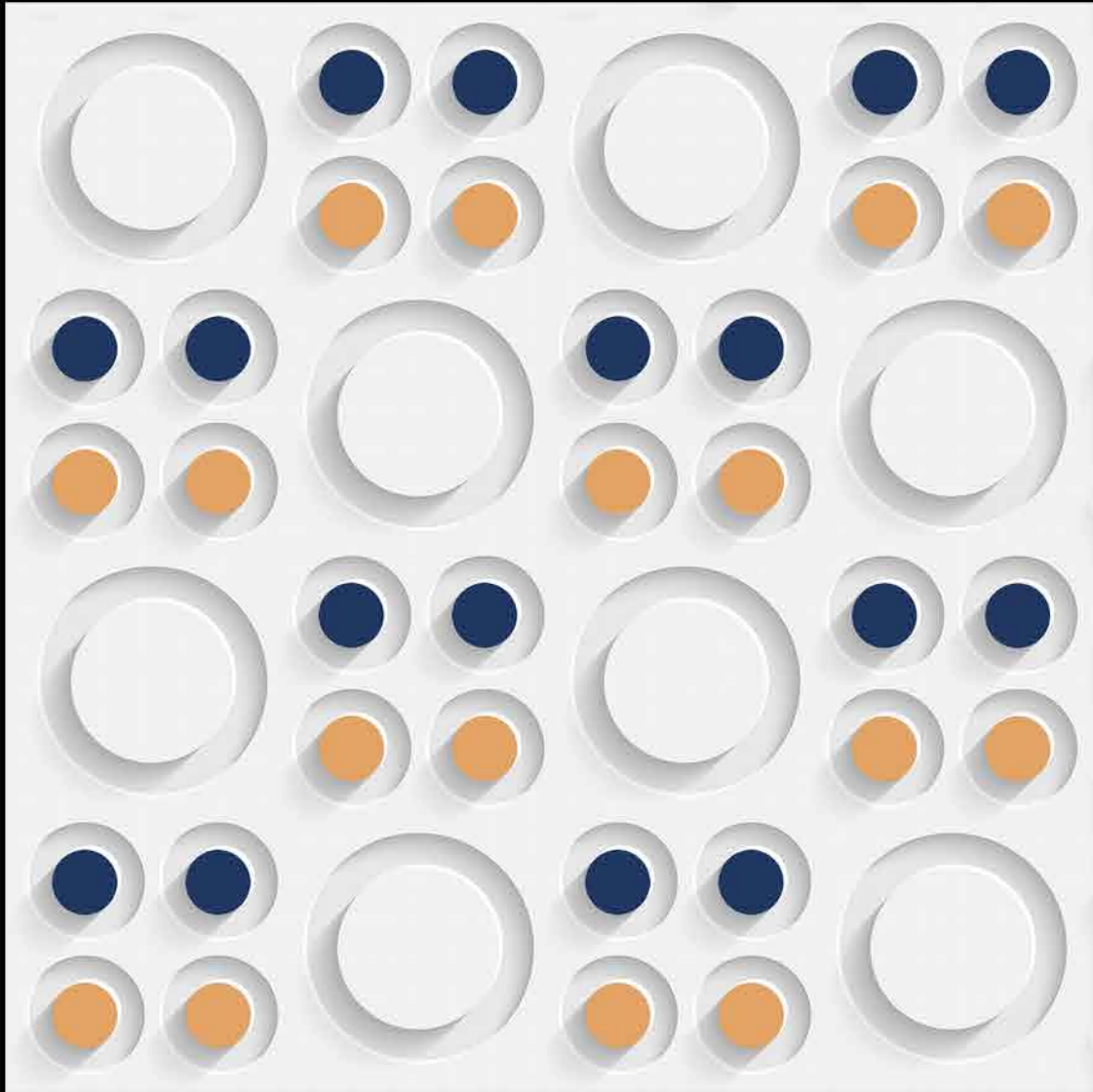


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVANTA GRACE



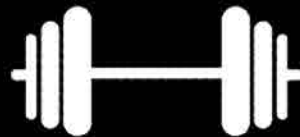
Digital Tech



Floor Tiles



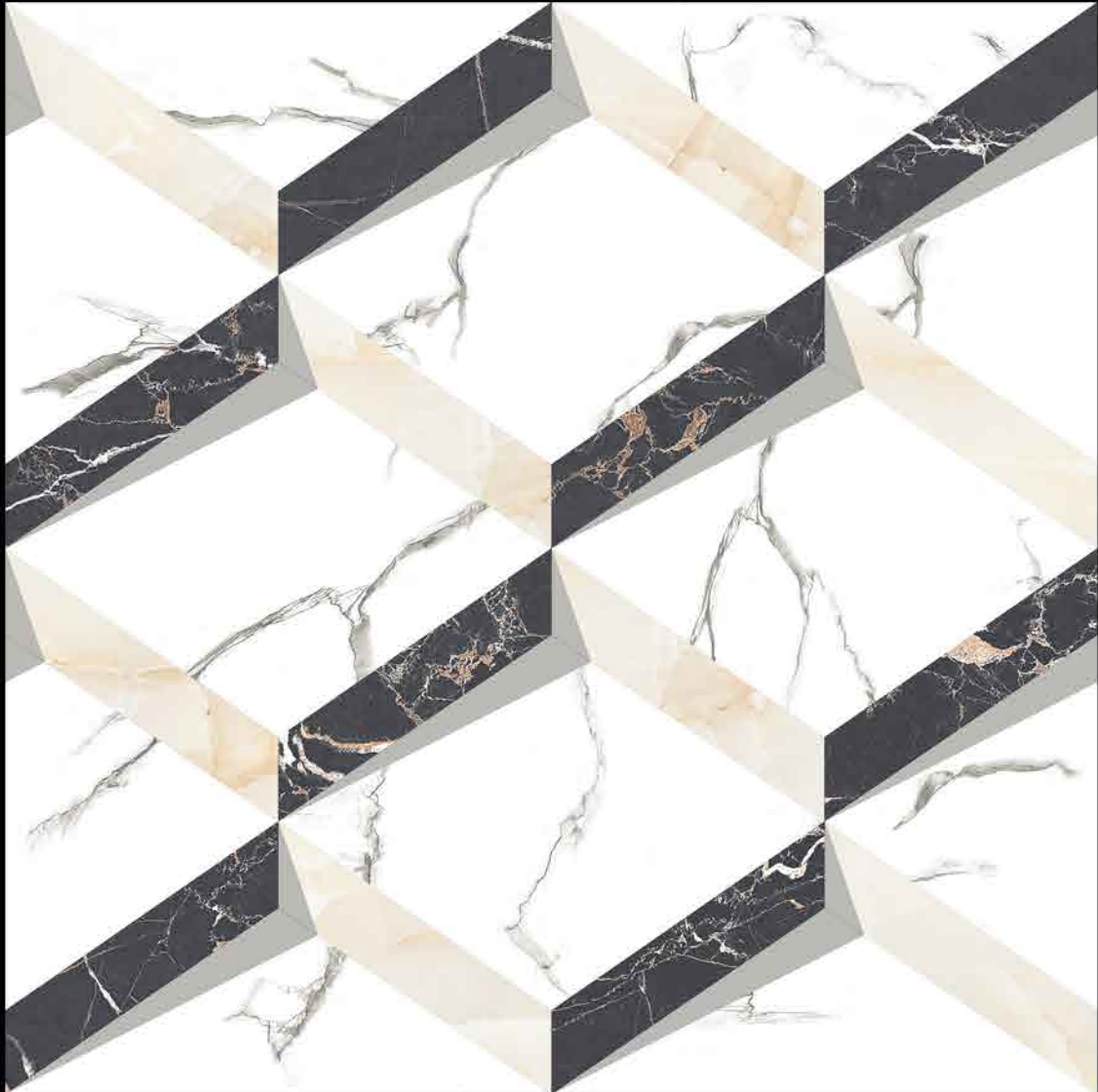
Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

VIVENTA MARBLE



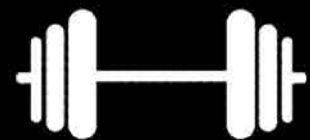
Digital Tech



Floor Tiles



Eco Friendly

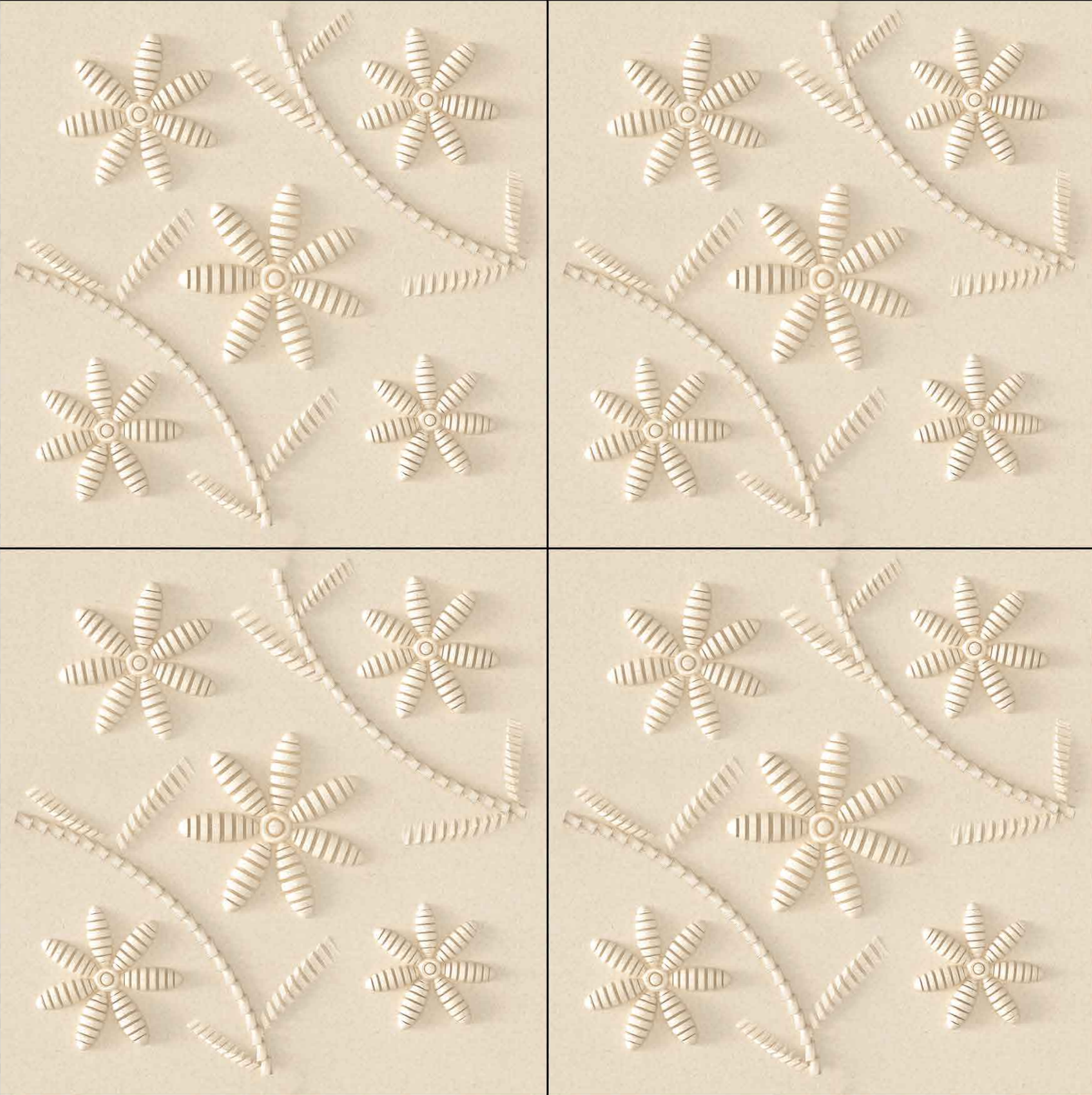


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVANTA SANDY



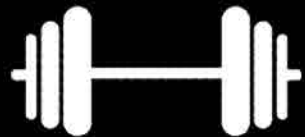
Digital Tech



Floor Tiles



Eco Friendly

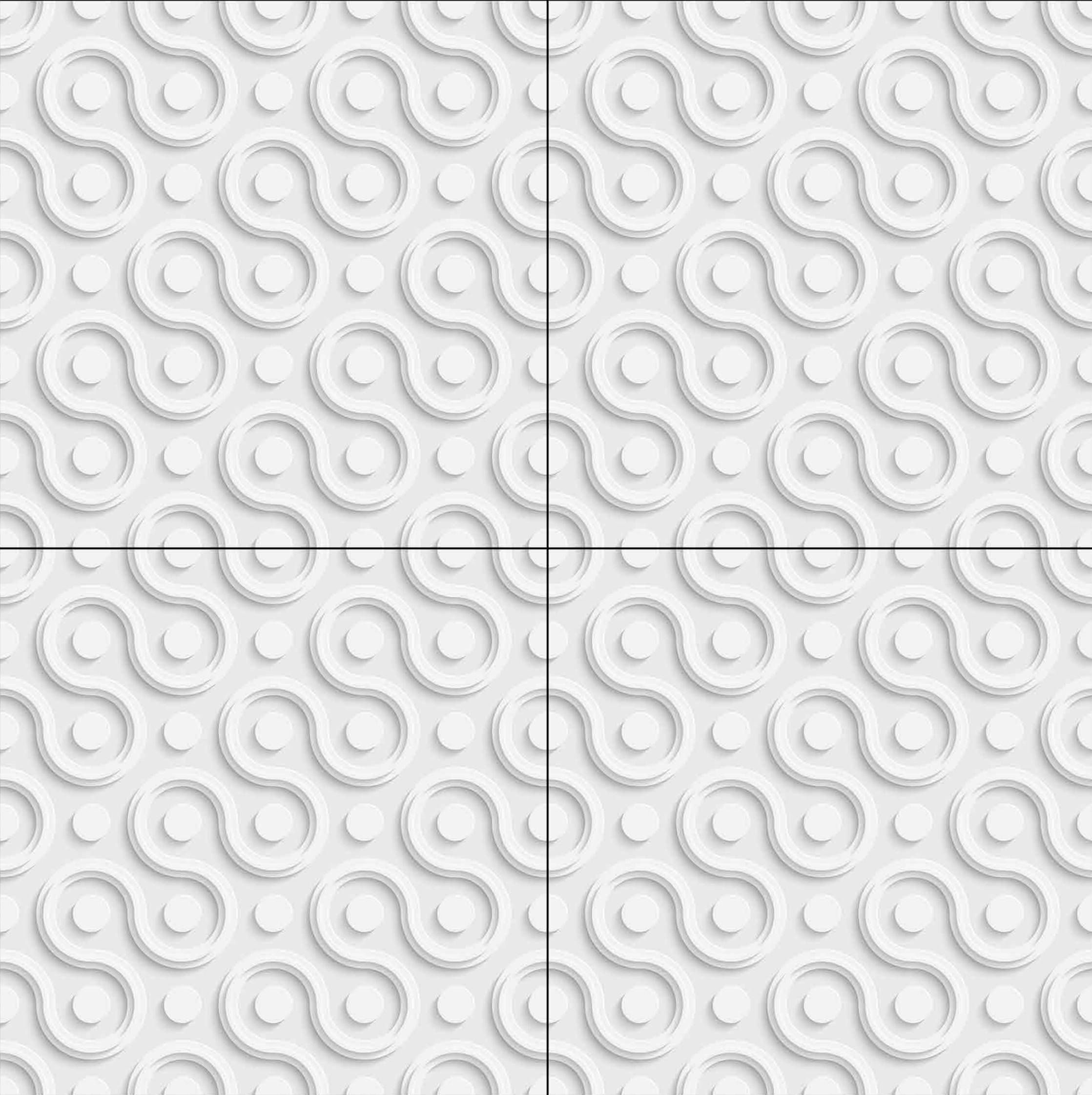
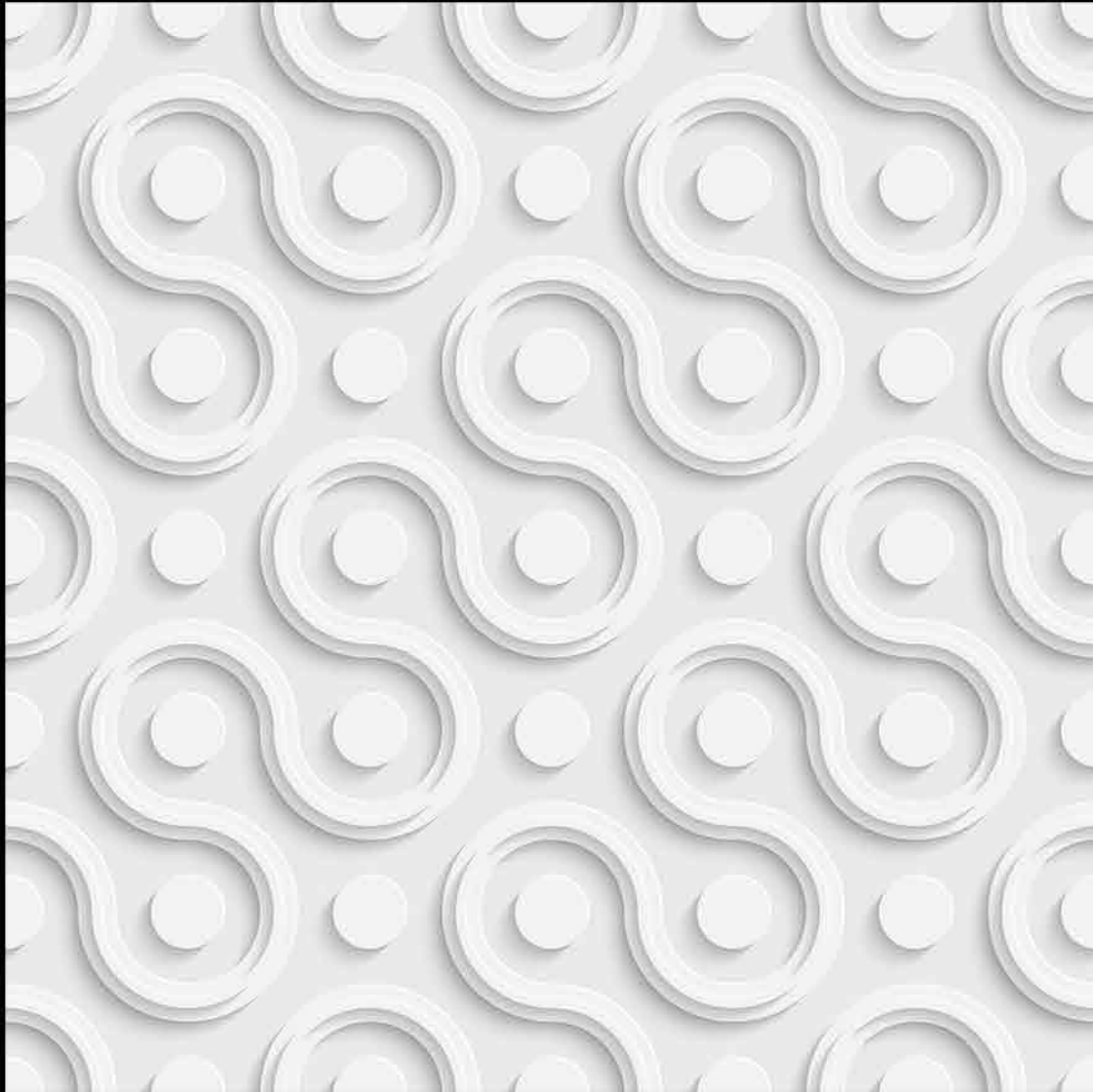


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVANTA VELLY



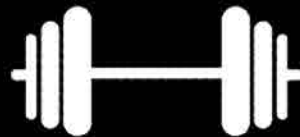
Digital Tech



Floor Tiles



Eco Friendly



Heavy Duty

600x600mm | Glossy Digital Glazed Vitrified Tiles

VIVANTA BELZIUM



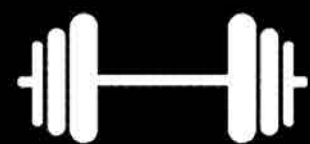
Digital Tech



Floor Tiles



Eco Friendly

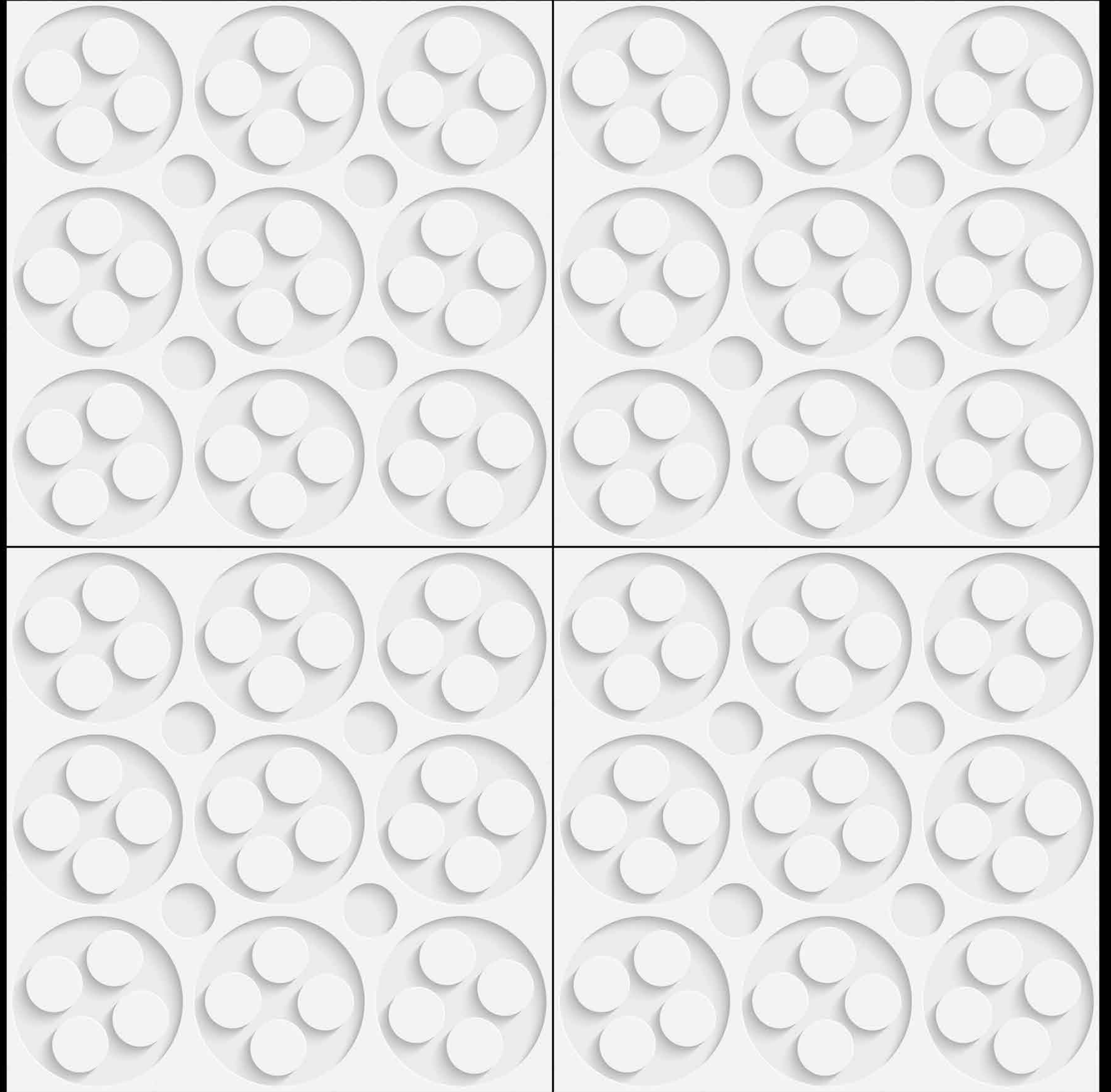
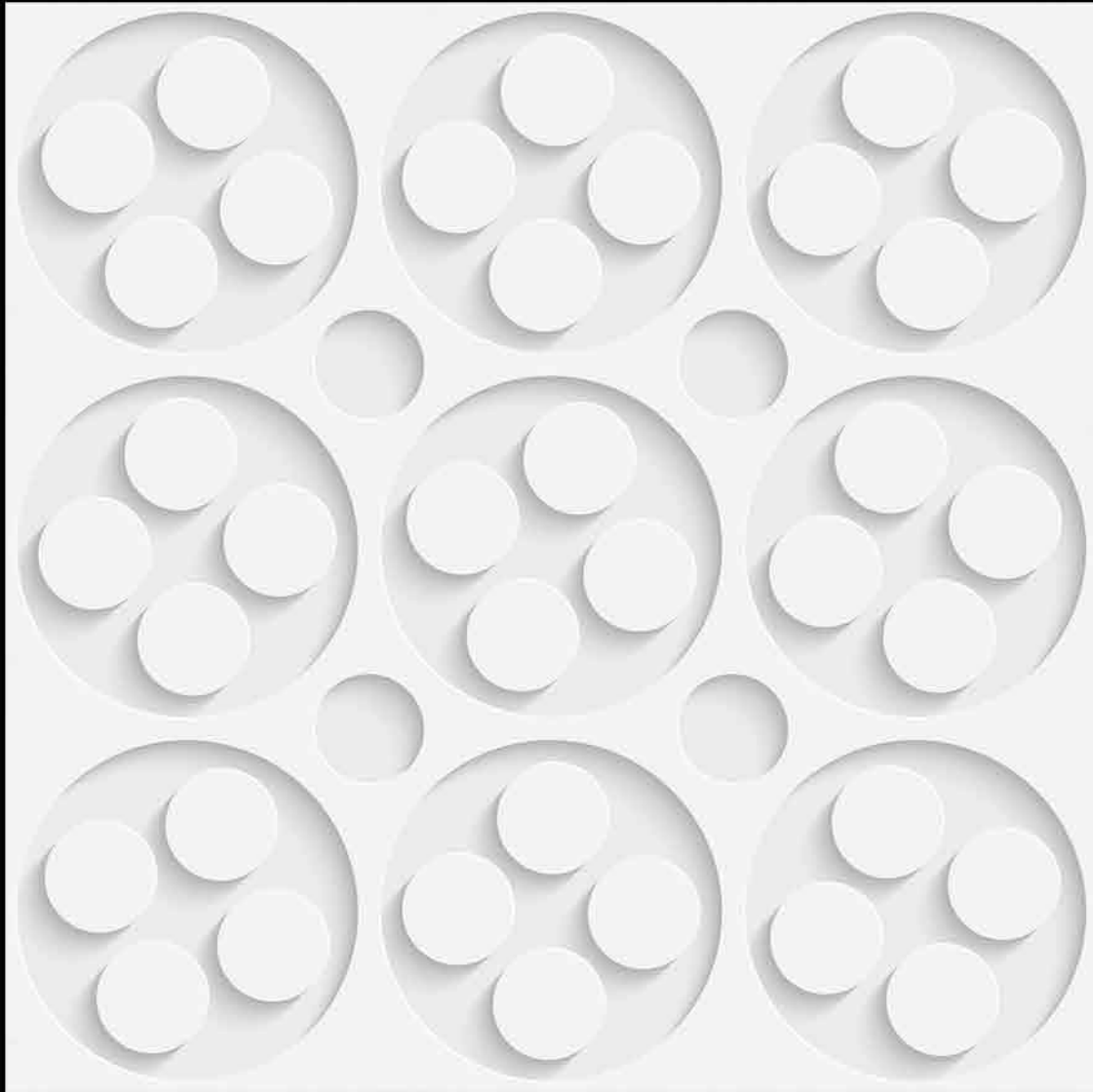


Heavy Duty

600x600mm | Glossy

Digital Glazed Vitrified Tiles

VIVANTA VANILA



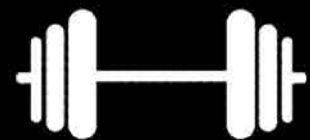
Digital Tech



Floor Tiles



Eco Friendly



Heavy Duty



600X600mm

LAYING / FIXING INSTRUCTION

SUGGESTED APPLICATIONS:

-  DOMESTIC PURPOSE
-  LIGHT COMMERCIAL TRAFFIC AREA
-  OUTDOOR FLOOR
-  FOR HEAVY TRAFFIC AREA

TECHNICALLY SUPERIOR & LASTING QUALITY:

-  ECO FRIENDLY
-  OUTDOOR & INDOOR
-  LOW WATER ABSORPTION
-  HIGHLY DURABLE
-  ZERO MAINTENANCE
-  ABRASION RESISTANT
-  FROST RESISTANCE
-  VERSATILE APPLICATION
-  SKID RESISTANCE
-  EASY TO CLEAN

LAYING/FIXING INSTRUCTION

- Plaster the surface of the floor / wall to be tiled smooth and complete at least two weeks prior to tiling
- Before fixing tiles, lay the most in desired pattern and make sure unacceptable blend of color, please note that certain amount of shade variations are inherent in the manufacturing of tiles THE COMPANY WILL BEAR NO LIABILITIES AFTER TILES ARE FIXED.
- For fixing tiles we recommend the use of tile fixing adhesive for best result. Also follow the tile fixing instruction provided along with adhesive.
- For fixing tiles on the floor/wall using sand and cement follow the instruction given below(a)Use cement and sand mortar in the ratio of 1/4 Add some within one hour. (b) Apply a 20-30mm layer of bedding material all over an area of 1 square meter at a time on the surface of the area. Apply fine slurry to the back of the tiles to ensure proper and full bedding press gently for even adherence at the back of tile.

DO NOT USE IRON HAMMER OR ANY HEAVY OBJECT TO PRESS THE TILES.

- For fixing the tiles on wall dado we recommend the use of adhesive please follow the manufacturer's instructions for the same. We do not recommend the use of sand and cement for fixing on dado.
- Mark and layout the tiles from the center of the area to be that cut tiles, if any will be on the outer edge towards the wall.
- It is advisable to maintain a gap of 1mm to 2mm between adjoining tiles to allow for possible expansion as per BIS/EN tolerance norms.
- Allow 3-4 days for bed curing. After this period, fill the joints with the epoxy grouts.
- Fifteen minutes after finishing the grouting process wipe off the excess grout with a damp sponge and polish the tiles with a soft and dry cloth for a clean surface. The tiles can also be cleaned by mild cleaning acid(However Hydrochloric acid and its derivatives should not be used.)
- Please note that the company does not accept any liability in case of problems arising due to non adherence to these fixing instructions.

BEFORE FIXING THE TILES PLEASE ENSURE IT SHOULD BE FROM SEPARATE BOXES TO HAVE RANDOM BLENDING. SHADE/SIZE VARIATION(WITHIN TOLERANCE AS PER BIN/ES) IS AN INHERENT CHARACTERISTIC OF CERAMIC TILES. THEREFORE VARIATION, IF ANY, SHOULD BE BRIGHT TO THE NOTICE OF THE COMPANY *PRIOR TO LAYING THE TILES. NO CLAIM SHALL BE ENTERTAINED AFTER THE TILES ARE FIXED.

The Technical Specification For Glazed Vitrified Tiles

S.No	Characteristics	ISO 13006E < 0.5 Group Bla	EN - 14411	Text Method	BLIZZARD Value
A Dimension & Surface Quality					
I	Length & width	±0.5%	±0.5%	ISO 10545-2	±0.10%
II	Thickness	±5.0%	±10.0%		±4.0%
III	Straightness of Side	±0.5%	±0.50%		±0.10%
IV	Rectangulanty	±0.6%	±0.6%		±0.10%
V	Surface Flatness				
a	Center Curvature (%) (max.deviation)	±0.50%	±0.50%		±0.2%
b	Edge Curvature (%) (max.deviation)	±0.50%	±0.50%		±0.2%
c	Corner Warpage (%) (max.deviation)	±0.5%	±0.5%		±0.2%
VI	Surface quality	Min. 95% of tiles will be	Min. 95% of tiles will be		Min. 95% of tiles will be
B Physical Preparties					
I	Water absorption	< 0.5% ind Max 0.6%	< 0.5% ind Max 0.6%	ISO 10545-3	±0.05%
II	Modulus of Rupture (N/mm2)	Av 35. individual 32 min	Av 35. individual 32 min	ISO 10545-4	>45
III	Breaking Strength in N	700 for < 7.5mm thickness 1300 for >7.5mm thickness	700 for < 7.5mm thickness 1300 for >7.5mm thickness		>2000
IV	Moisture Expansion in mm/m	No mention		ISO 10545-10	
V	Scratch Hardness of surface(Mohs)			ISO 10545-7	6
VI	Resistance to Abrasion of glazed tiles(class I to V)			ISO 10545-8	Class-III (for GVT)
VII	Coefficient of linear thermal expansion from ambient temperature to 100 °C	9 x 10 ⁻⁶ k ⁻¹ max	9 x 10 ⁻⁶ k ⁻¹ max	ISO 10545-9	6 x 10 ⁻⁶ k ⁻¹ max
VIII	Thermal shock Resistance	10 cycle min	10 cycle min	ISO 10545-11	Passed 10 cycle
IX	Crazing Resistance	1 cycle (@ 5 bar)	1 cycle (@ 5 bar)	ISO 10545-12	Passed 4 cycle
X	Frost Resistance	Required	Required	ISO 10545-5	Passed
XI	Impact Resistance				0.75
XII	Bulk Density				Min 2.2
C Chemical Preterites					
I	Stain Resistance	Required	Required	ISO 10545-14	Class-3
II	Resistance to household chemicals	Min Class B	Min Class B	ISO 10545-13	Class-AA

PACKING DETAILS

S.No.	SIZE (in mm)	THICKNESS APPROX	PIECES/PER BOX	COVERAGE AREA IN SQ.MT	BOX WEIGHT
1	600X600	9mm	4	1.44 Sq.mt	28kg (approx)

color shown in this catalog may vary with the original tile. Slight shade & size variation is an inherent property of ceramic/vitrified tiles.

600 X 600