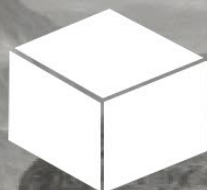




ara.
CERAMICS

aratilesindia@gmail.com



HEAVY DUTY

PARKING TILES

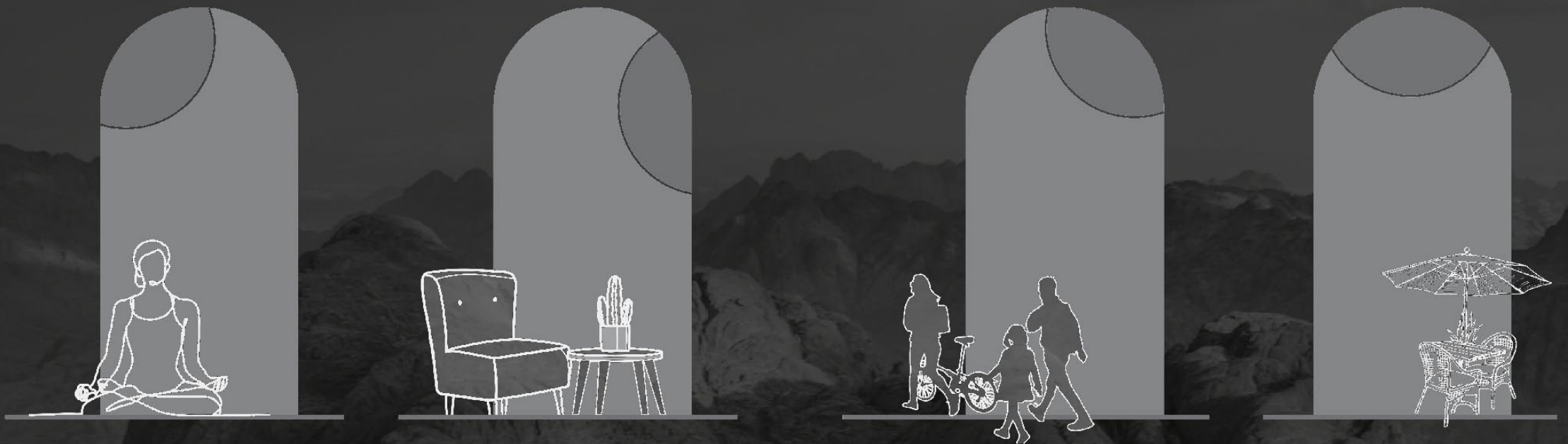
400x400MM | 12MM
500x500MM | 15MM

**SLOSH THE
TOUCH OF BEAUTY**

SURFACES DESIGNED TO ENHANCE YOUR OUTDOOR EXPERIENCE.

When you enter a place, the first thing you come across is the outdoor space that defines the decor style of the place. So, it is extremely important to design an outdoor that is welcoming and catches the eye of every onlooker.

When it comes to facades and outdoor surfaces. You need tiles that create a beautiful ambience while being highly durable to heavy wear and tear and the 400x400mm tiles provide you just that. The various designs in this size of tiles enhance the decor of the outdoor areas.



APPLICATION

COMMERCIAL SPACES

Hotels, Lounges, Malls, Airports, Boutiques, Office, Hospital, Commercial Service Buildings.

RESIDENTIAL SPACES

Flats, Villas, Community Housing Complexes, Patios, Terraces,

INDUSTRIAL SPACES

Factories, Warehouses, Workshops, Facades



Gardens



Pathways



Urban Areas



Terraces



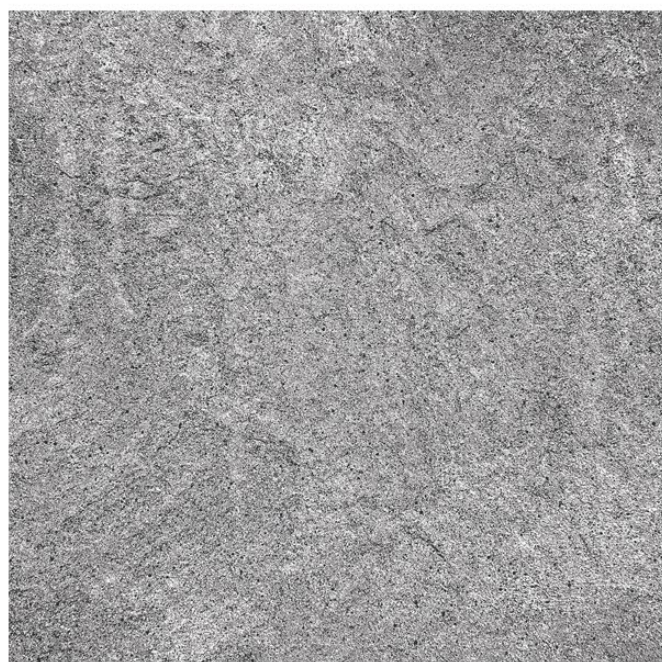
Beachs



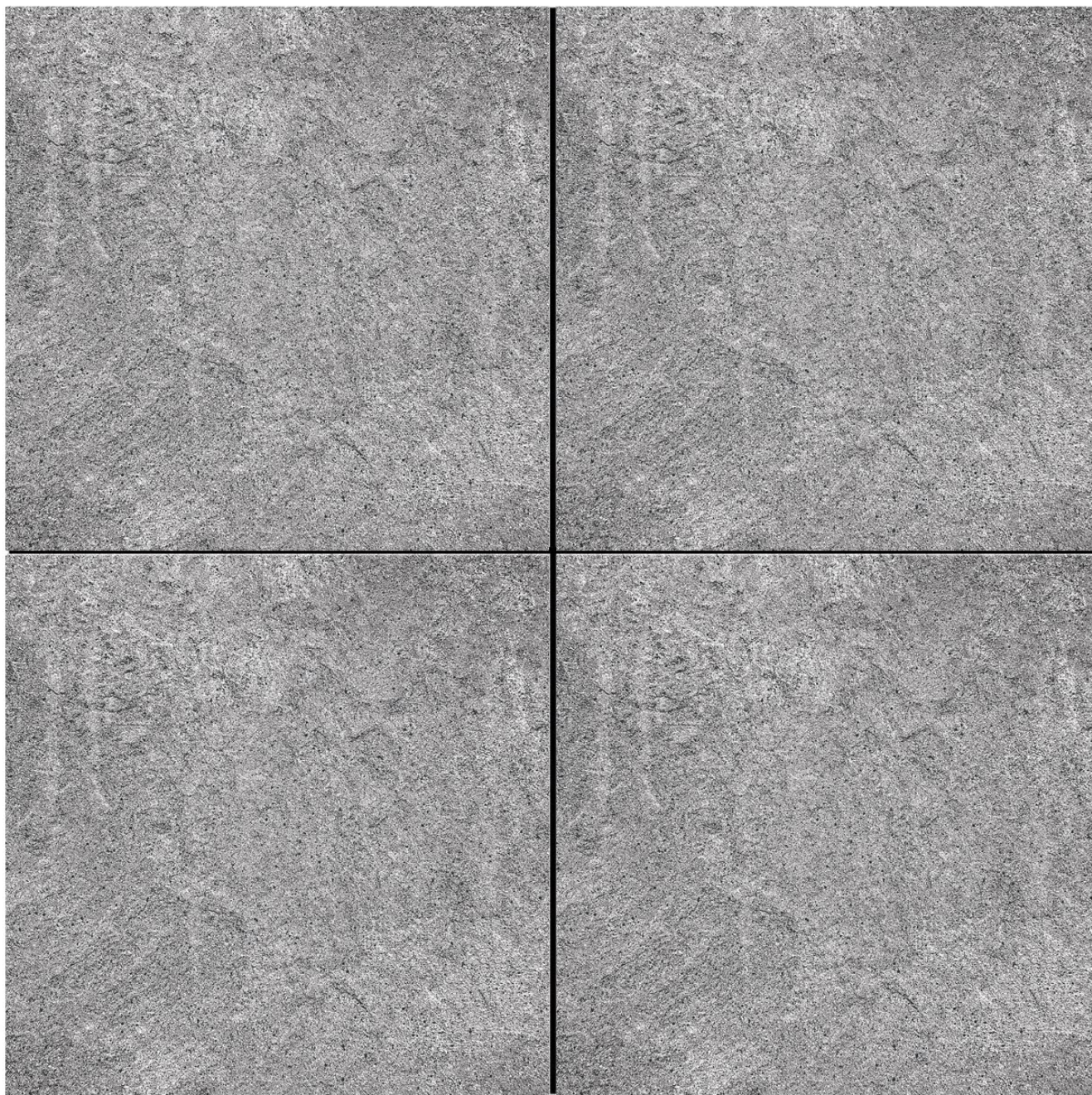
Parking Areas



400X400MM | Digital Vitrified Parking Tiles |



5913-2

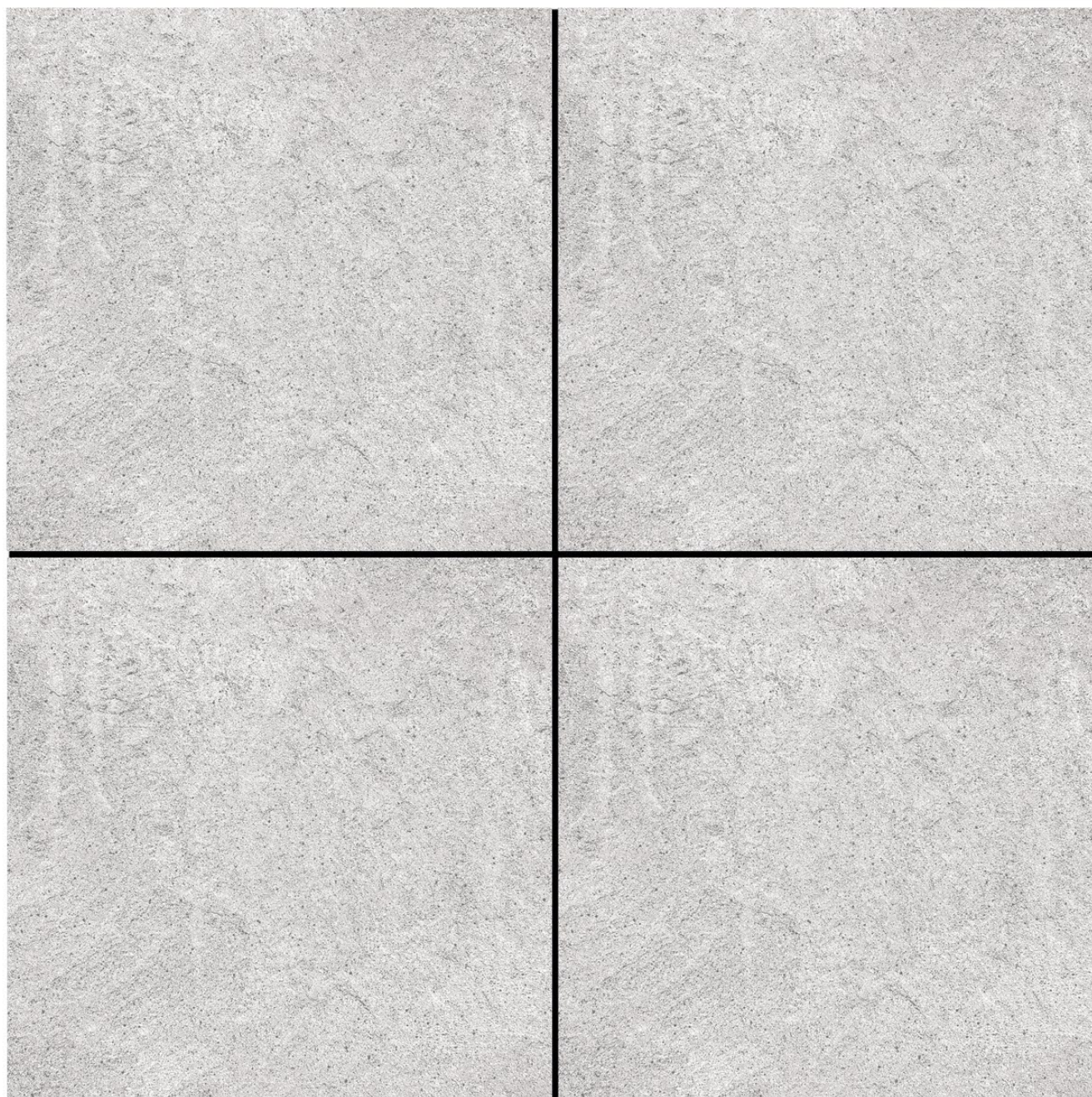




400X400MM | Digital Vitrified Parking Tiles |



5913

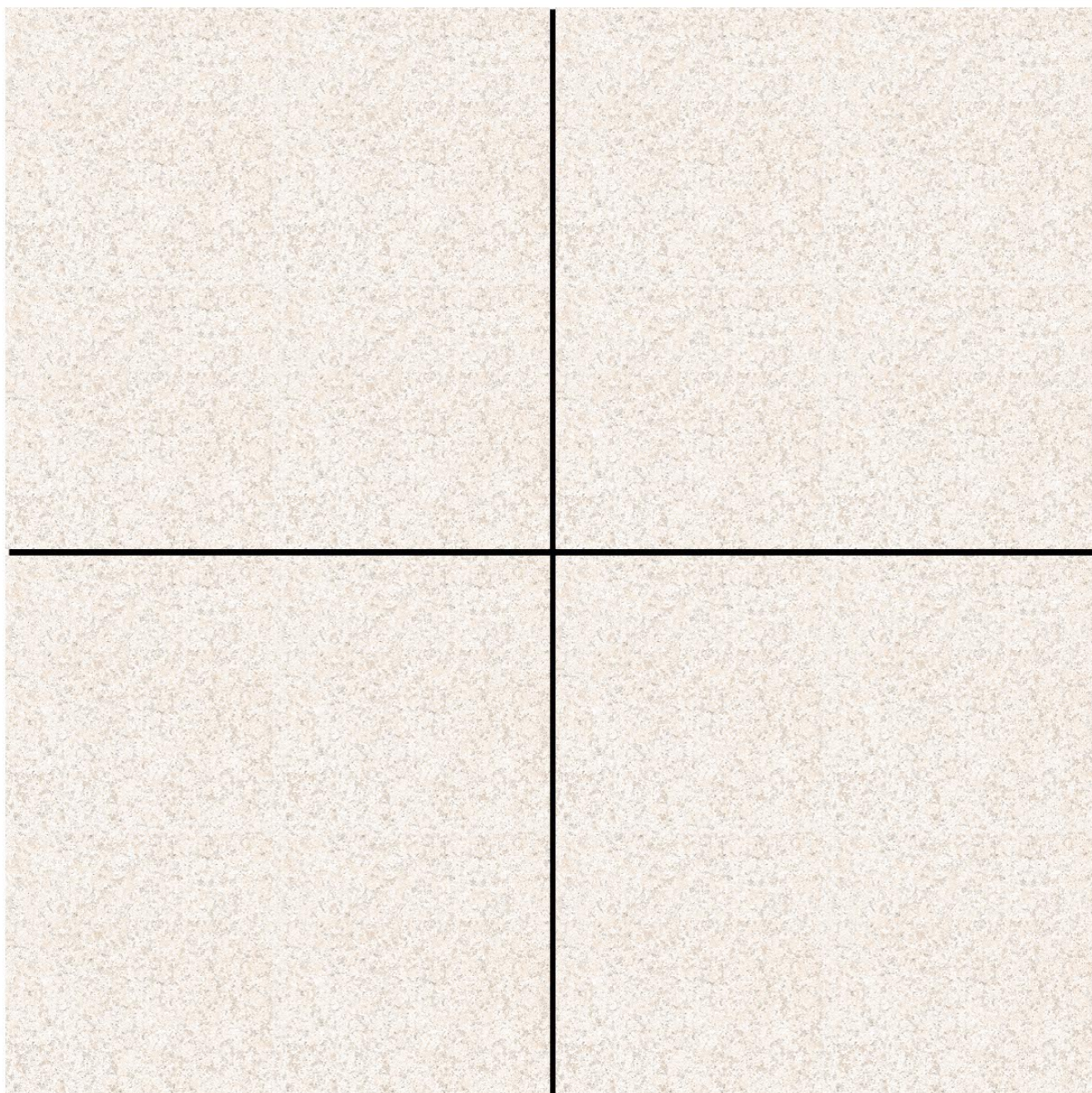




400X400MM | Digital Vitrified Parking Tiles |



5922-2

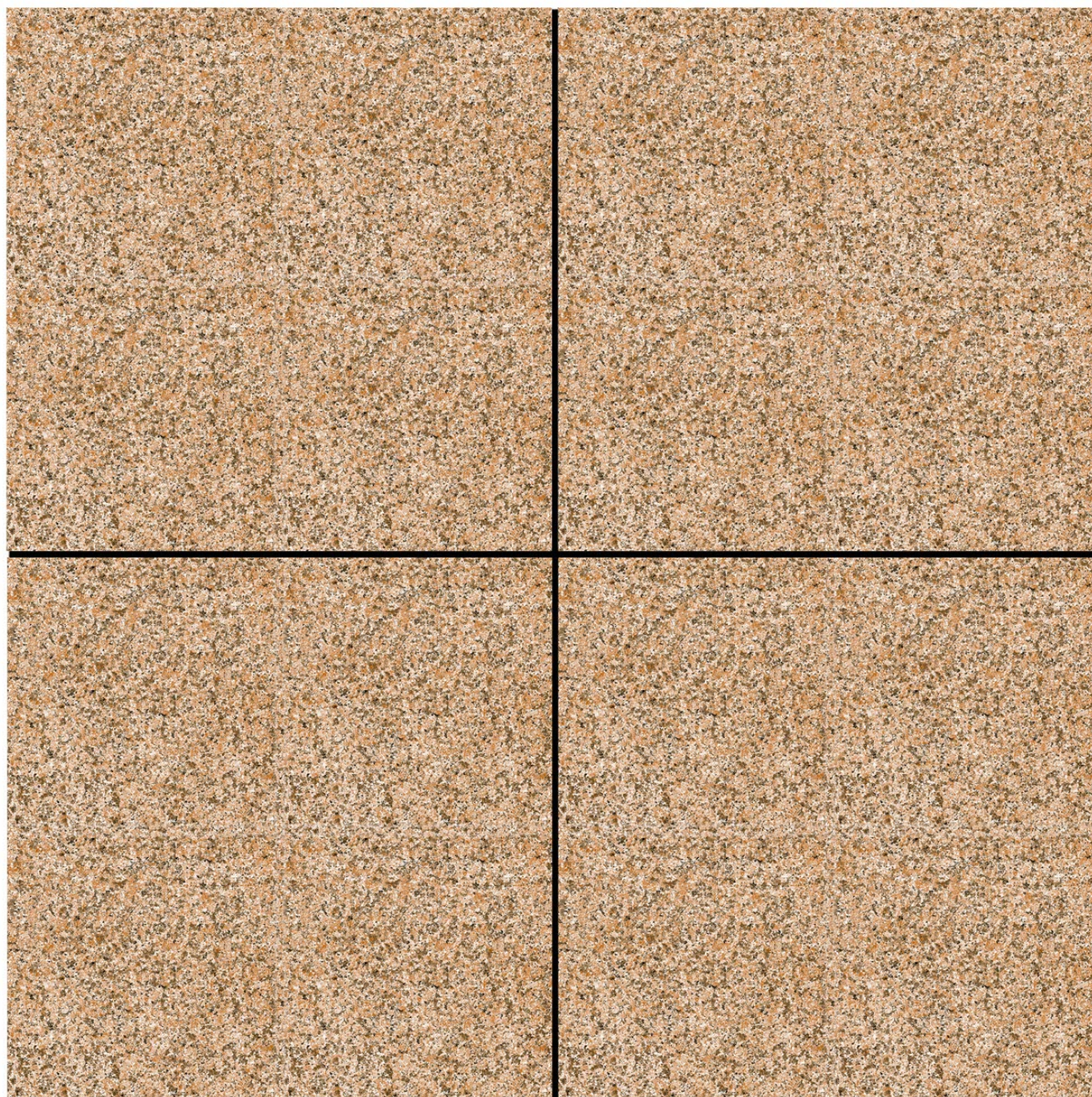




400X400MM | Digital Vitrified Parking Tiles |

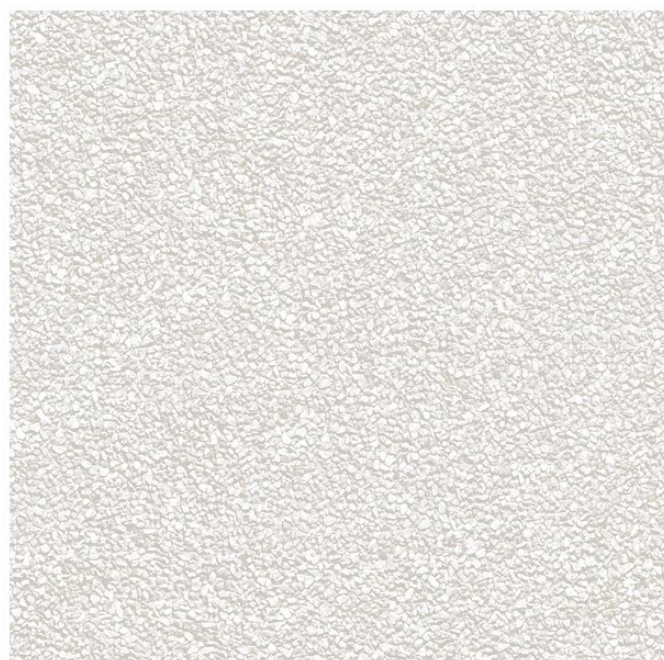


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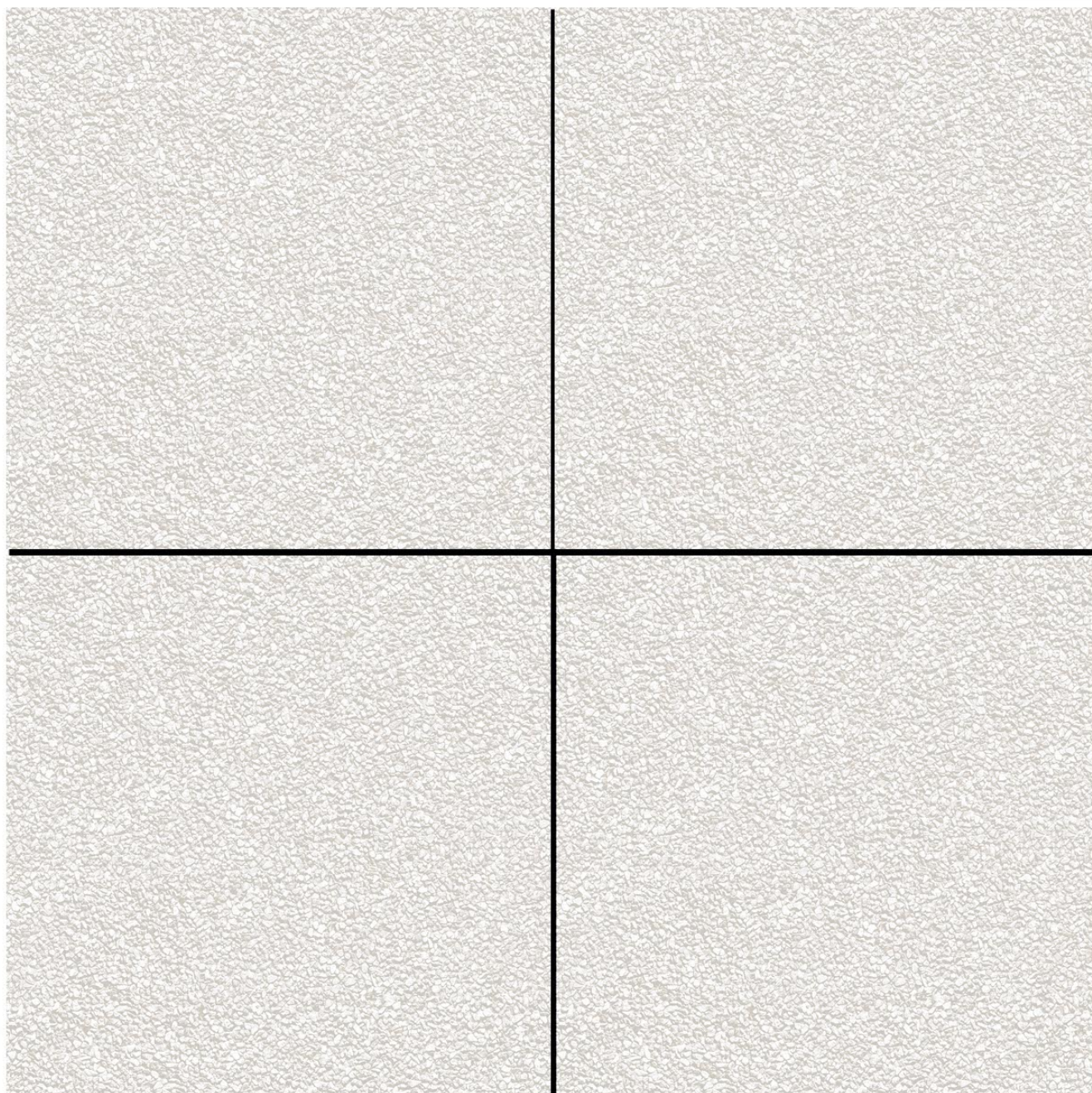




400X400MM | Digital Vitrified Parking Tiles |

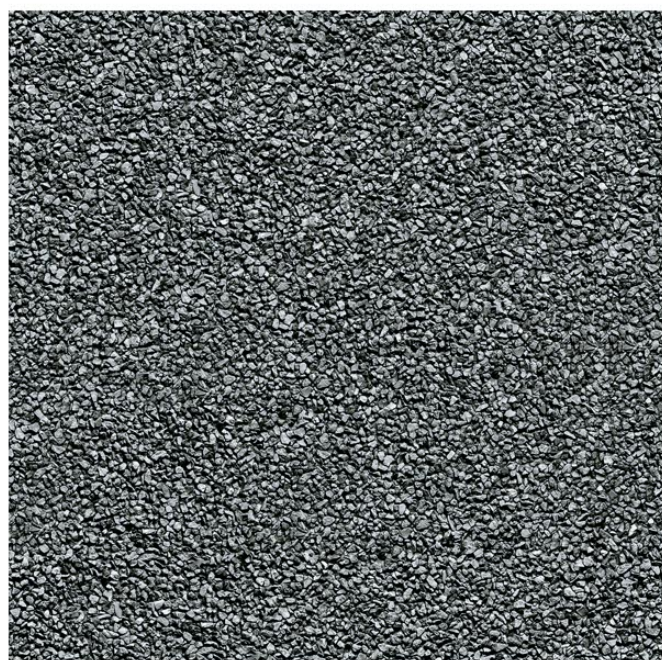


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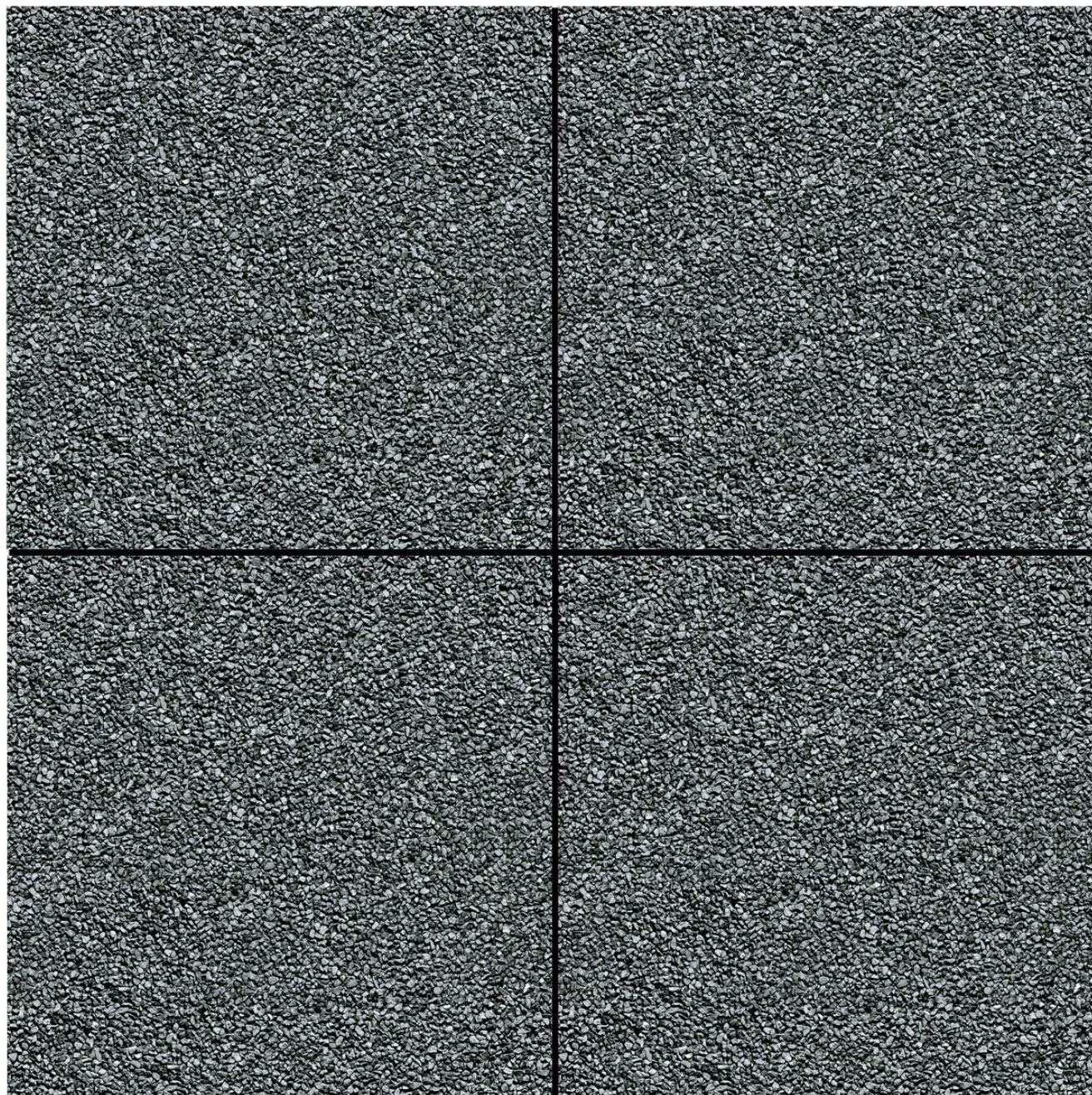




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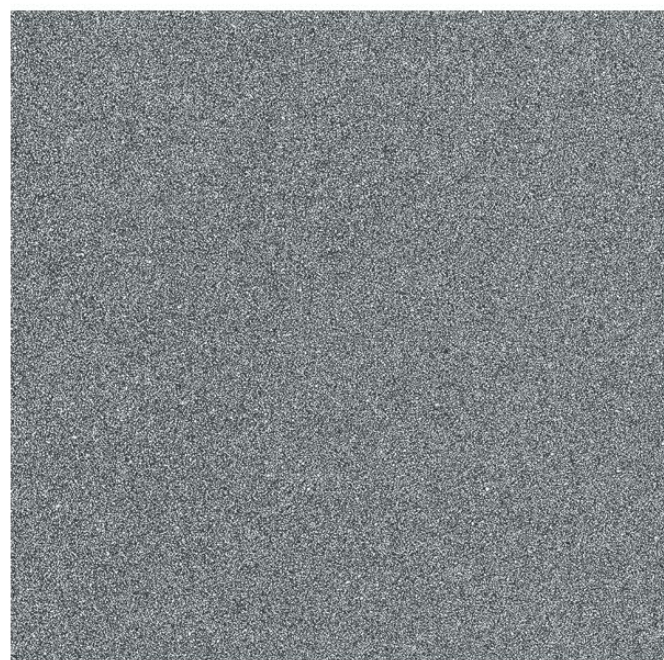


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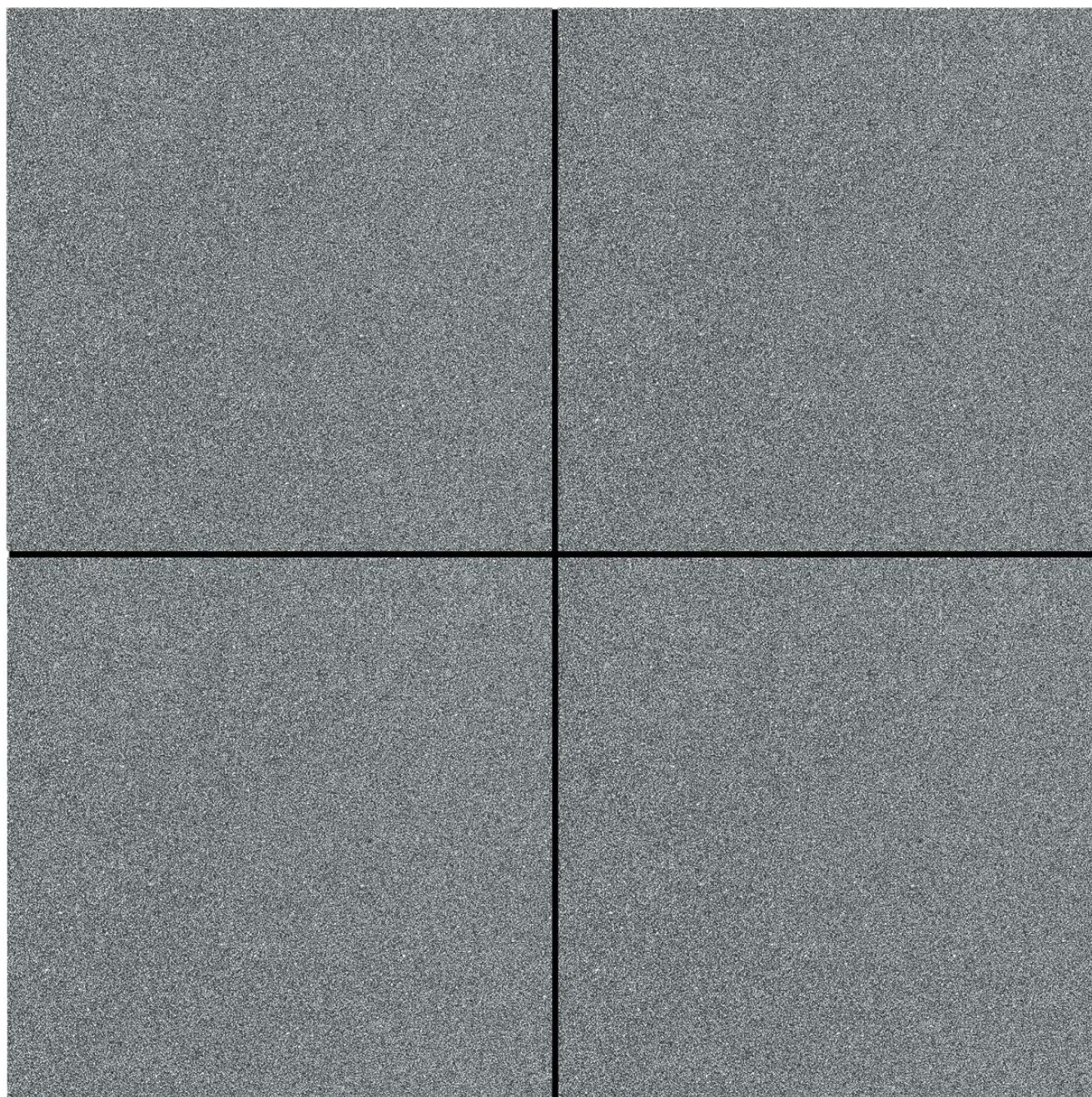




400X400MM | Digital Vitrified Parking Tiles |

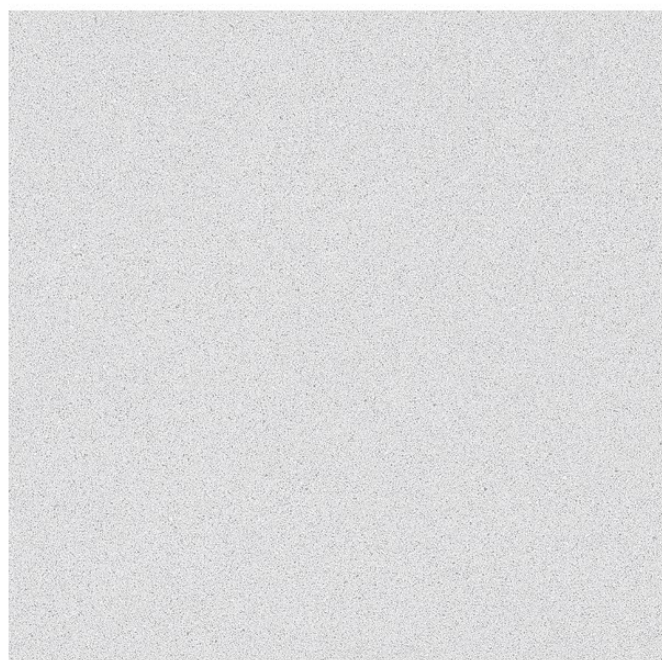


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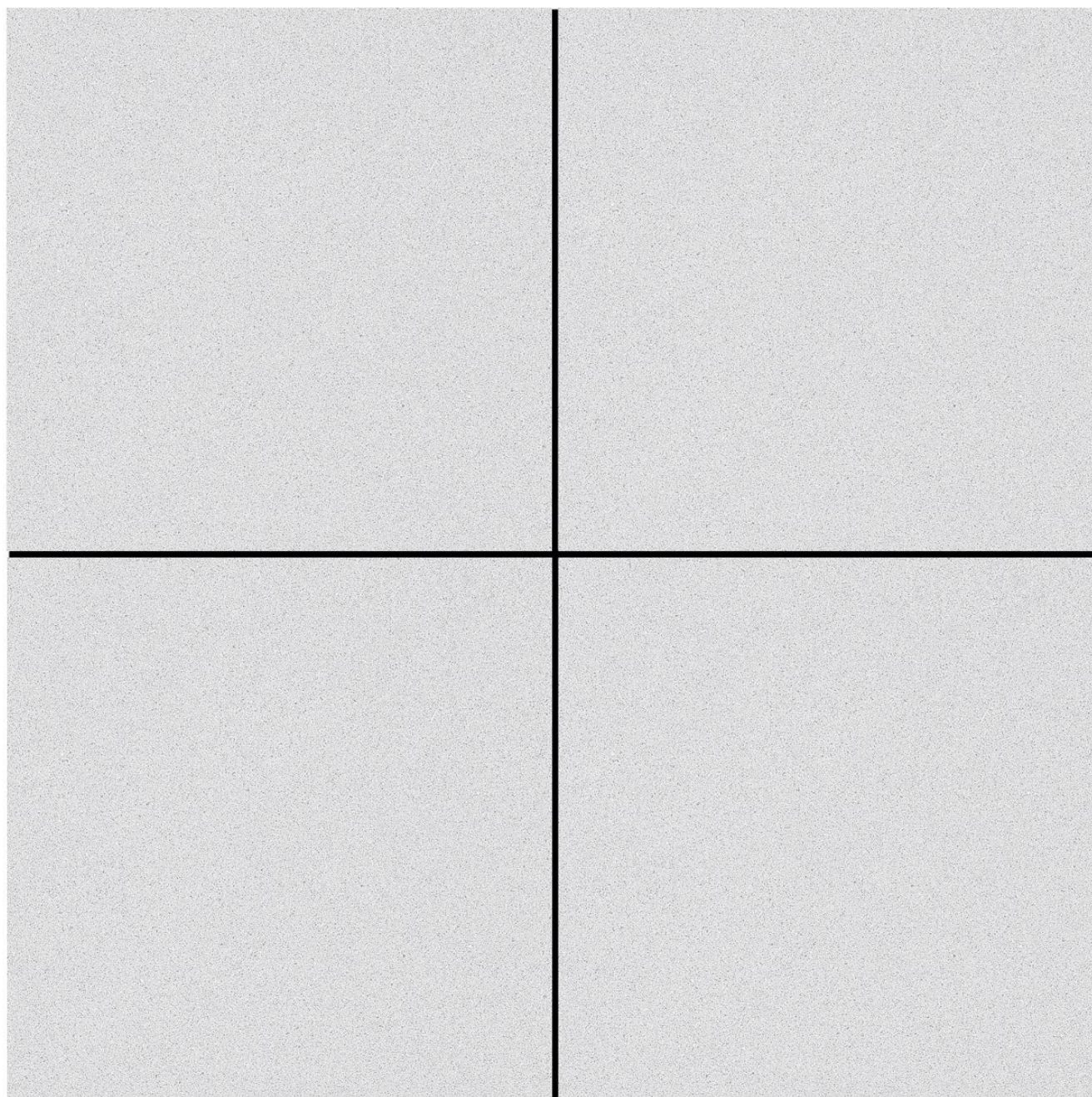




400X400MM | Digital Vitrified Parking Tiles |

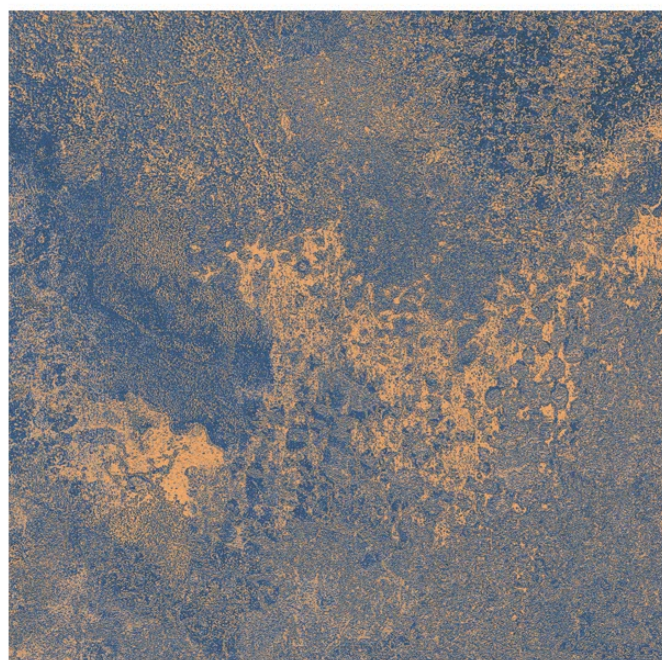


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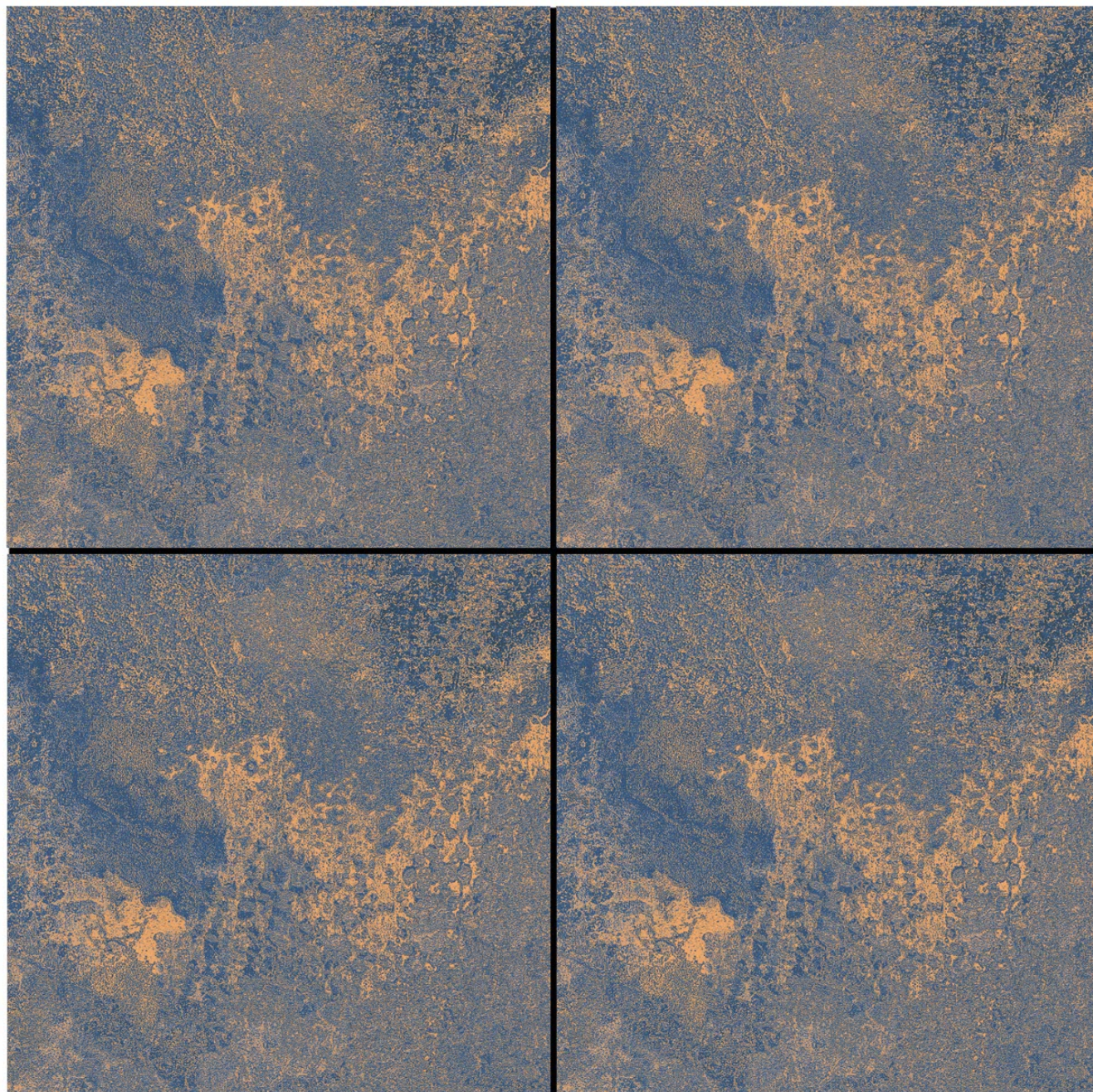




400X400MM | Digital Vitrified Parking Tiles |

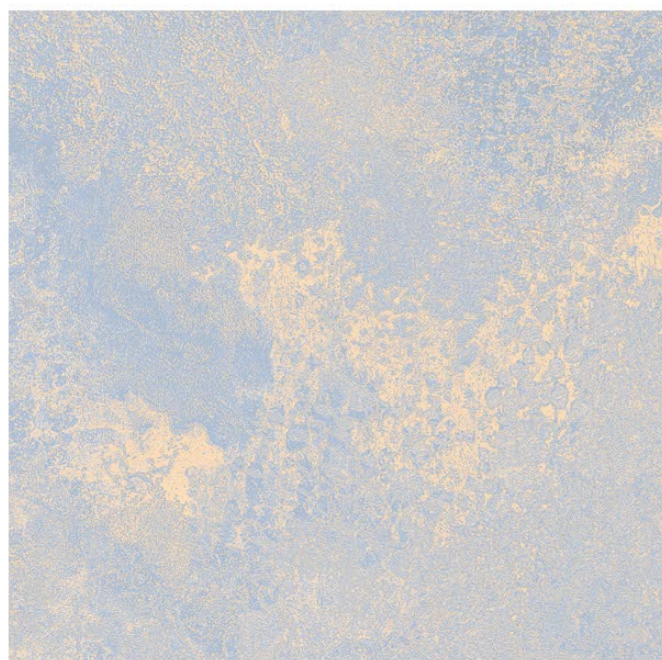


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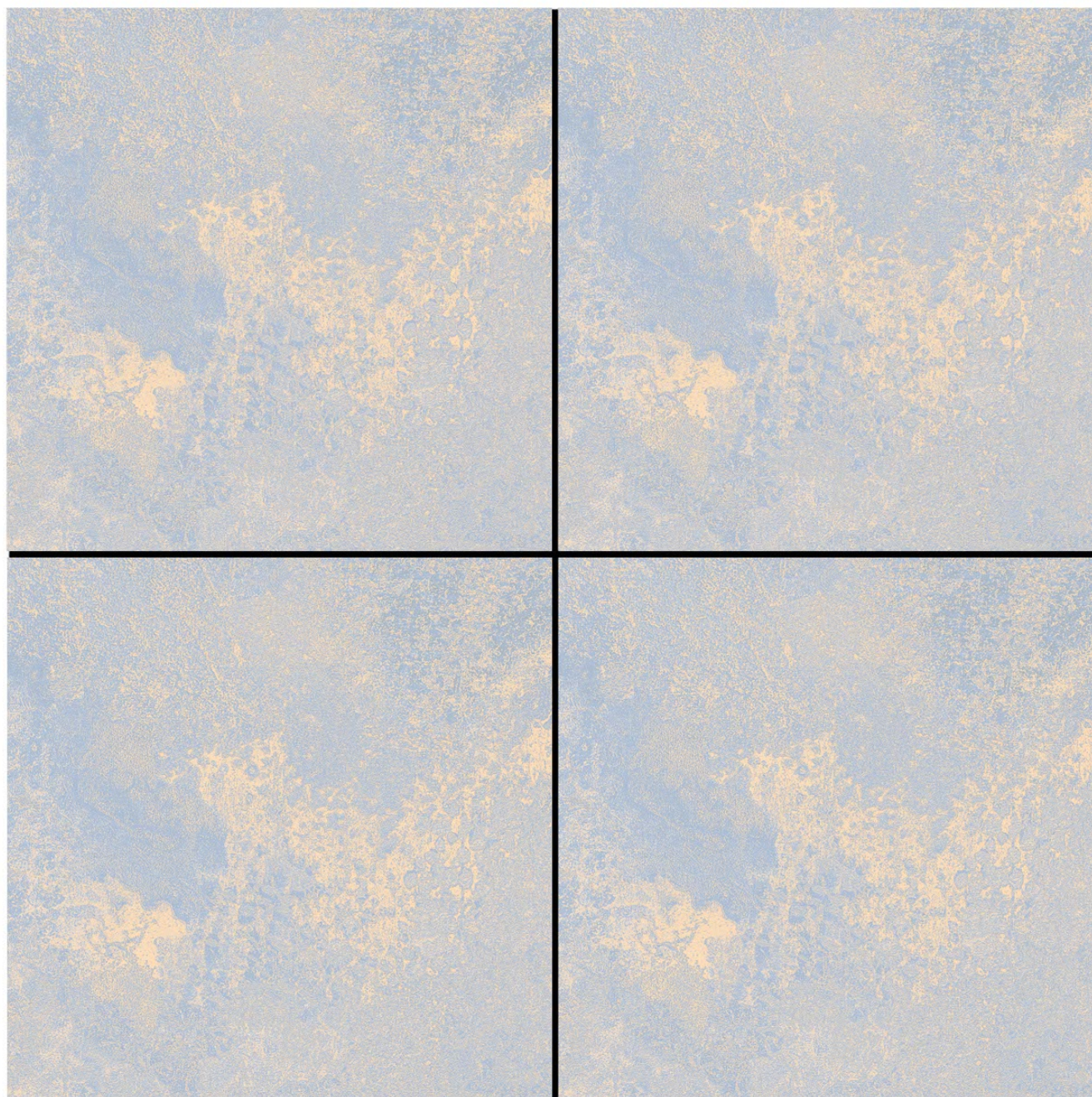




400X400MM | Digital Vitrified Parking Tiles |



6104

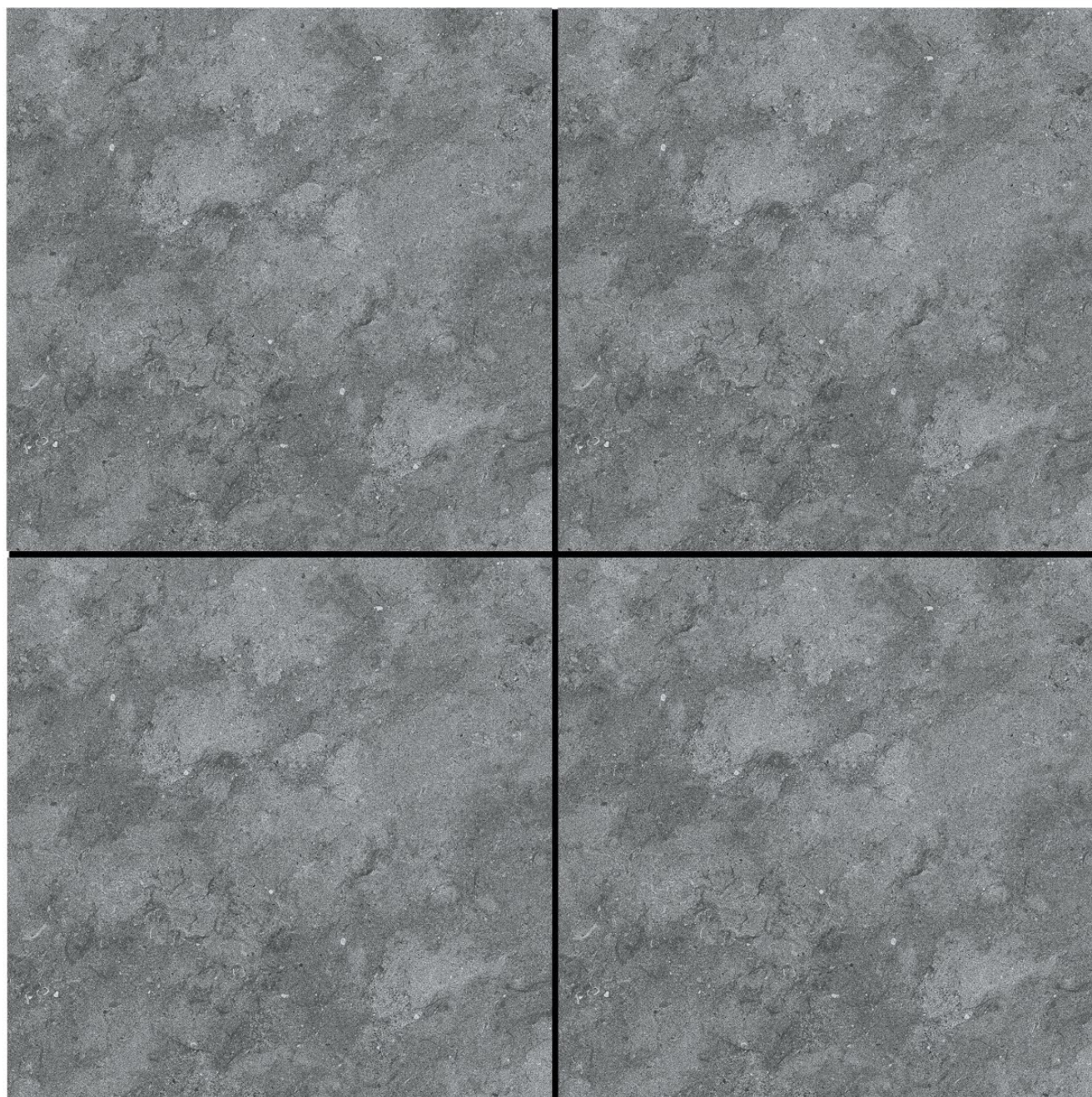




400X400MM | Digital Vitrified Parking Tiles |



6105

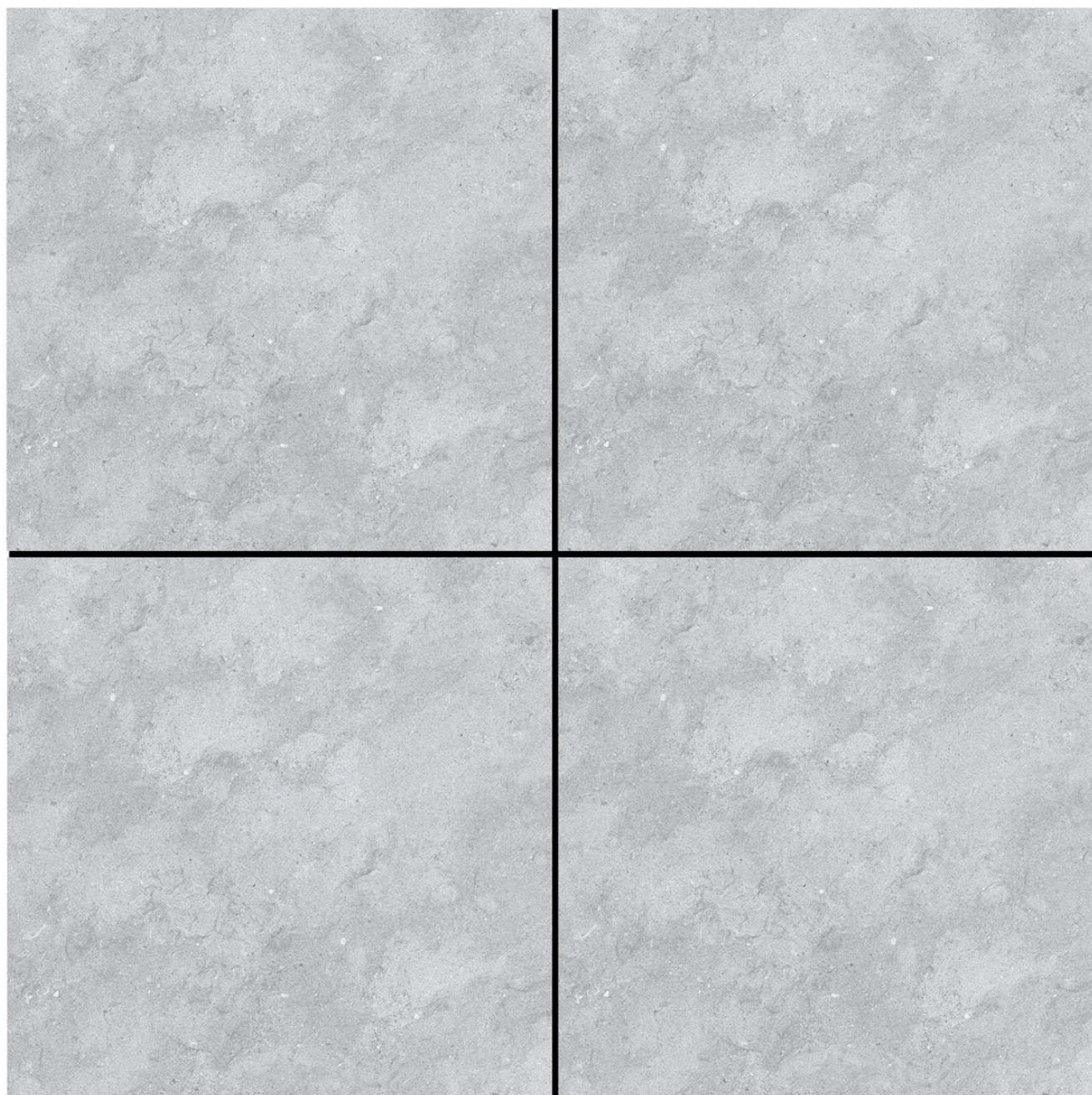




400X400MM | Digital Vitrified Parking Tiles |



6106

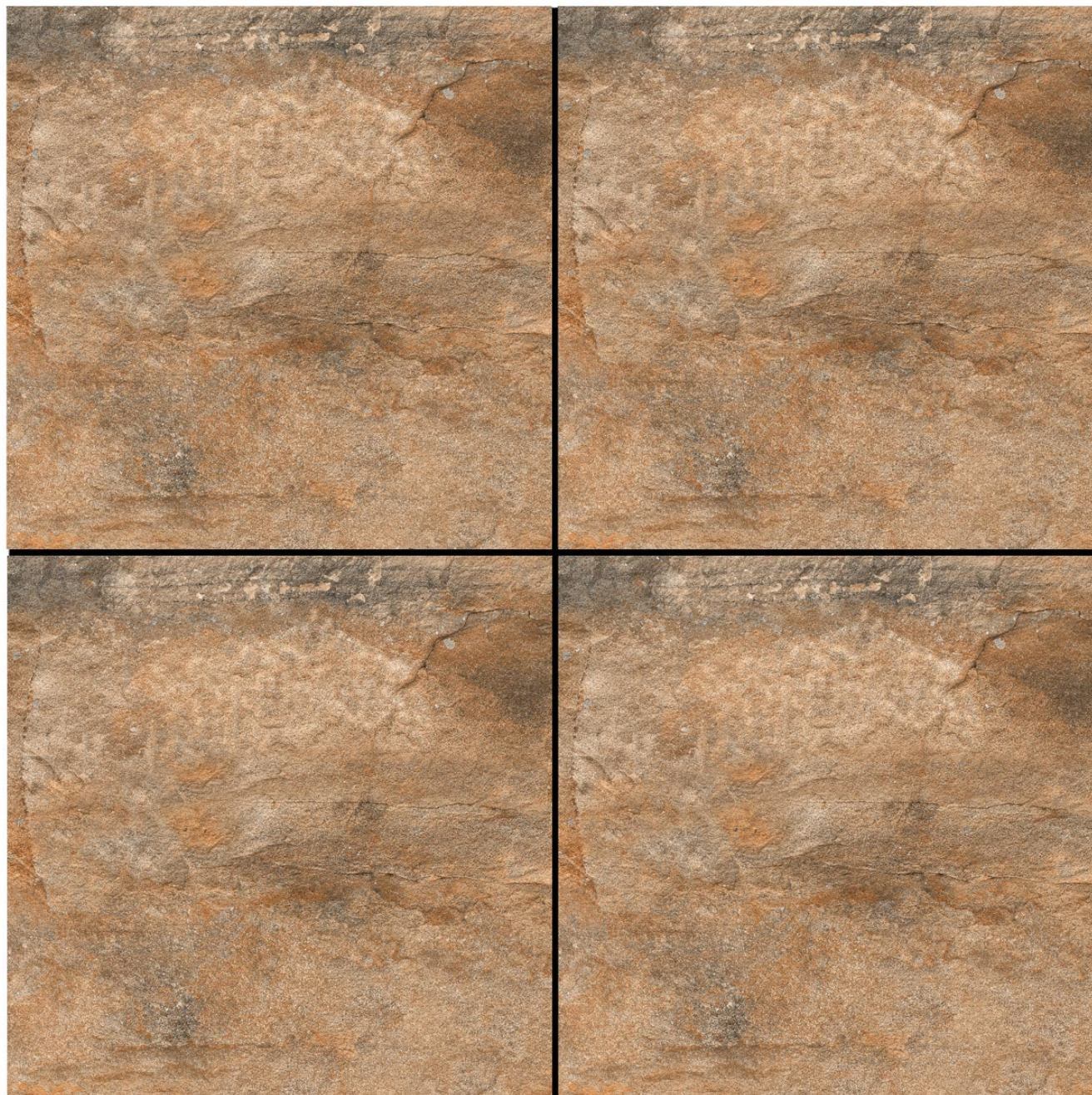




400X400MM | Digital Vitrified Parking Tiles |



6107





400X400MM | Digital Vitrified Parking Tiles |

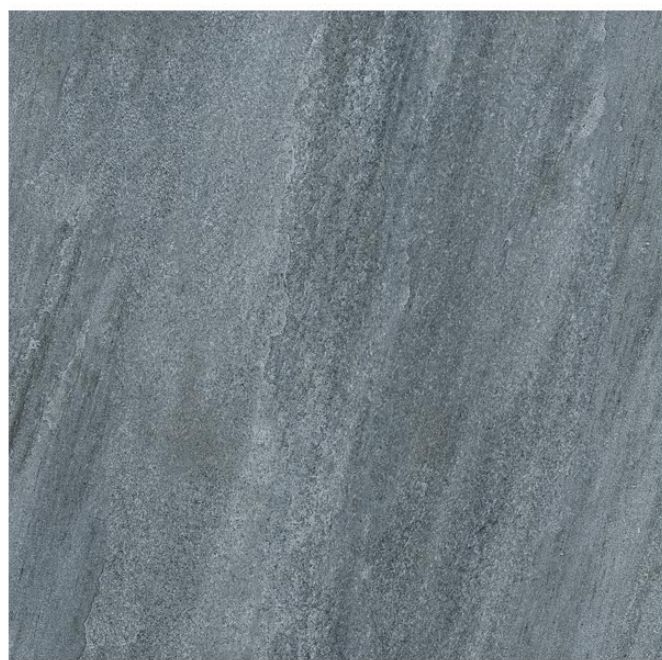


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400X400MM | Digital Vitrified Parking Tiles |

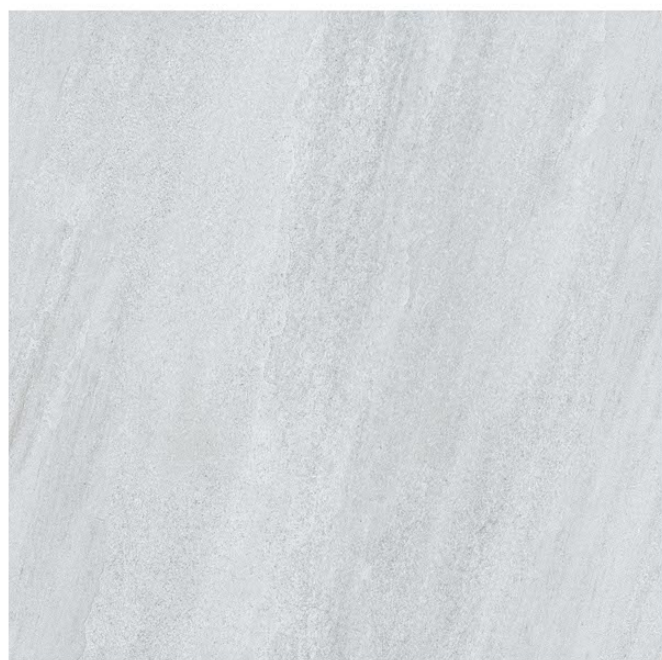


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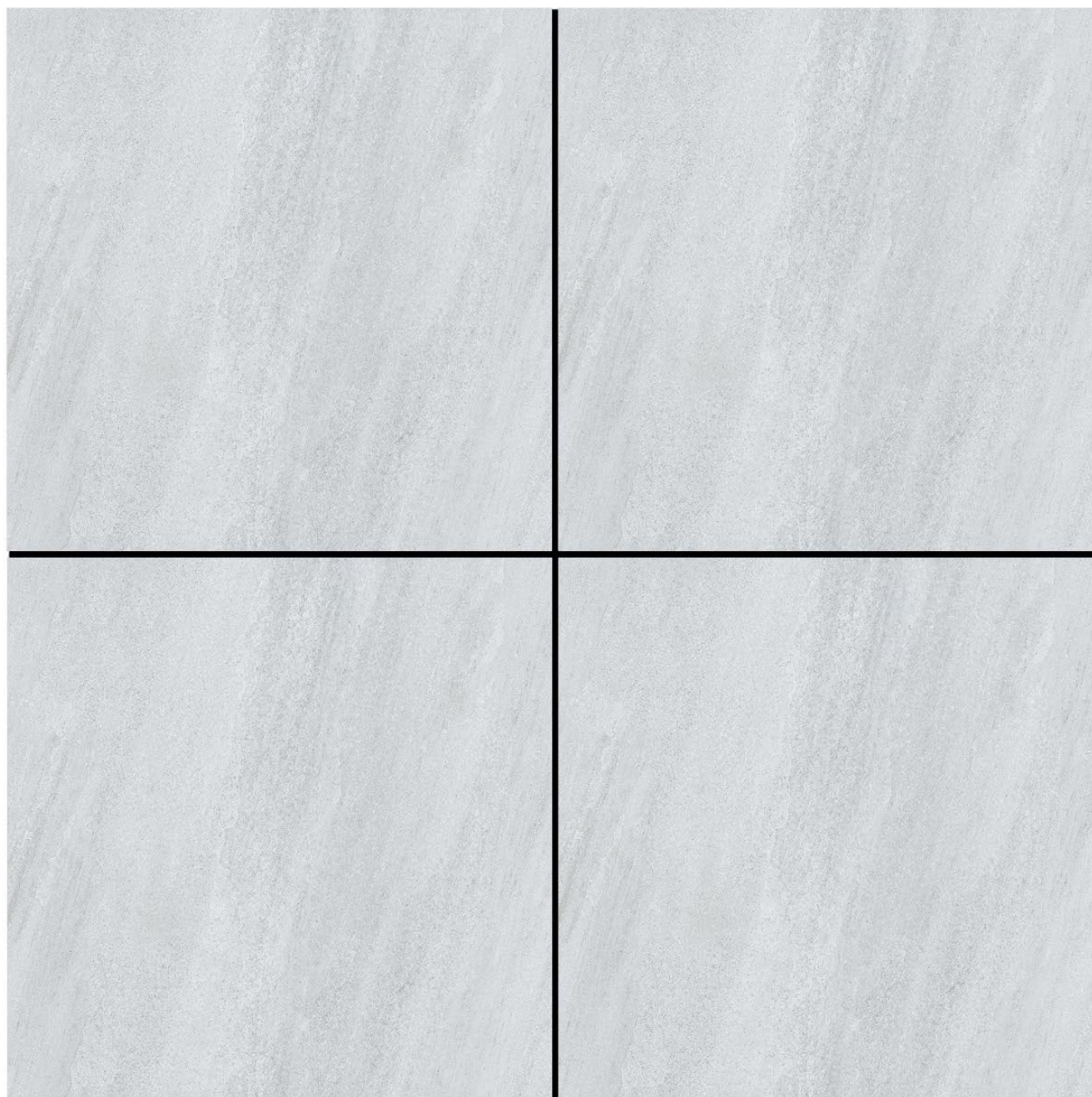




400X400MM | Digital Vitrified Parking Tiles |



6114

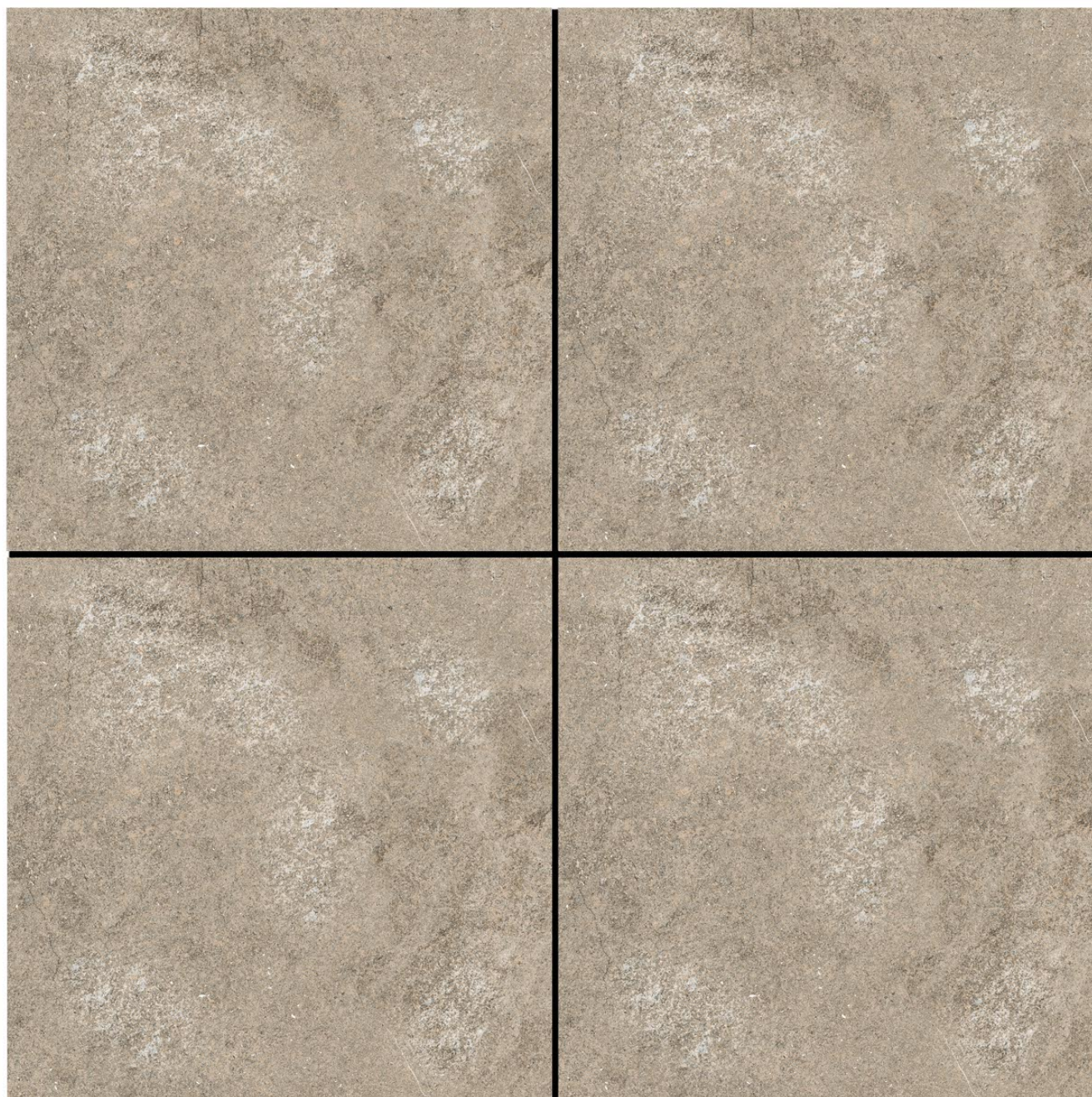




400X400MM | Digital Vitrified Parking Tiles |



6120





400X400MM | Digital Vitrified Parking Tiles |



6121

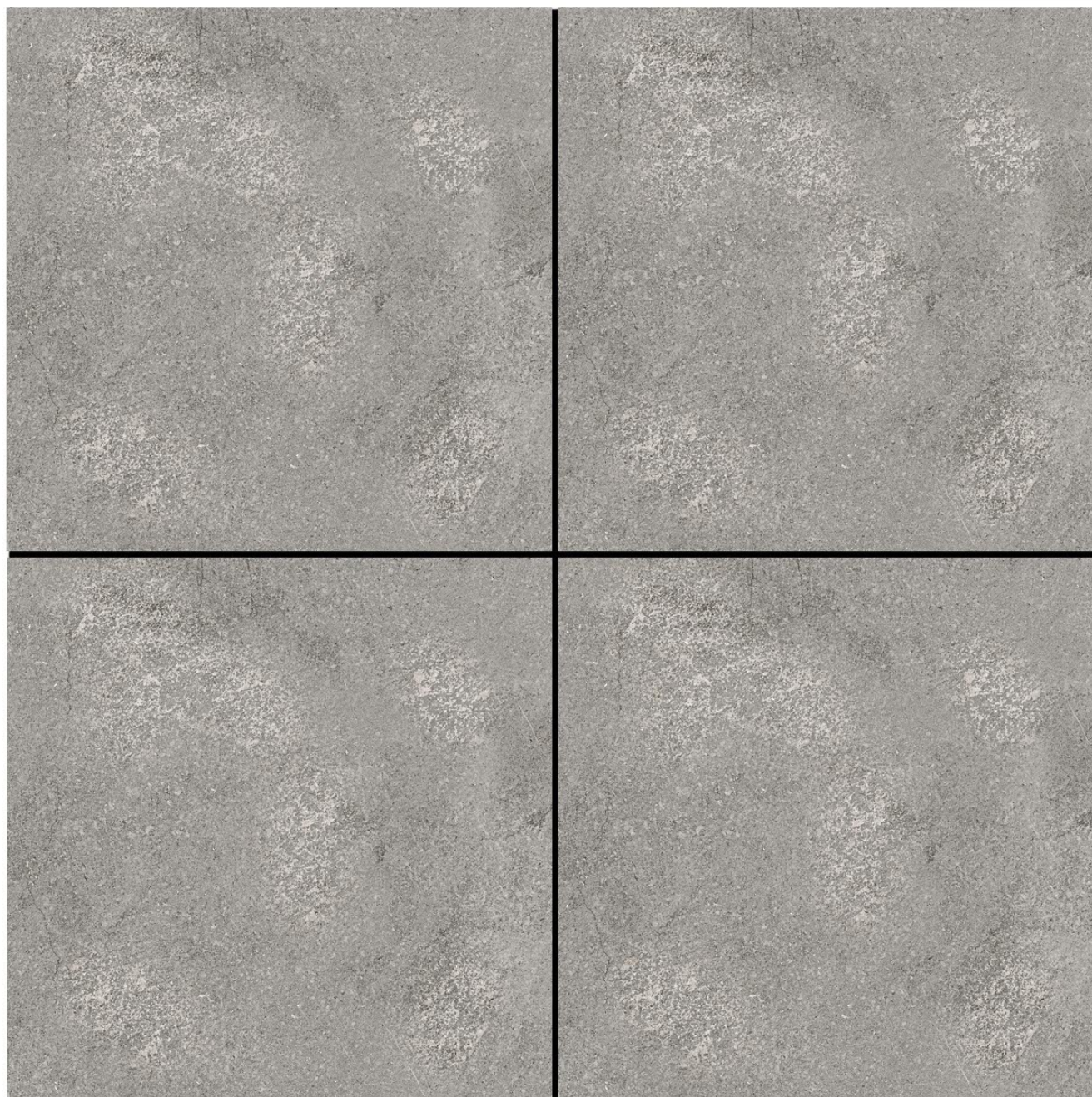




400X400MM | Digital Vitrified Parking Tiles |



6122





400X400MM | Digital Vitrified Parking Tiles |



6125

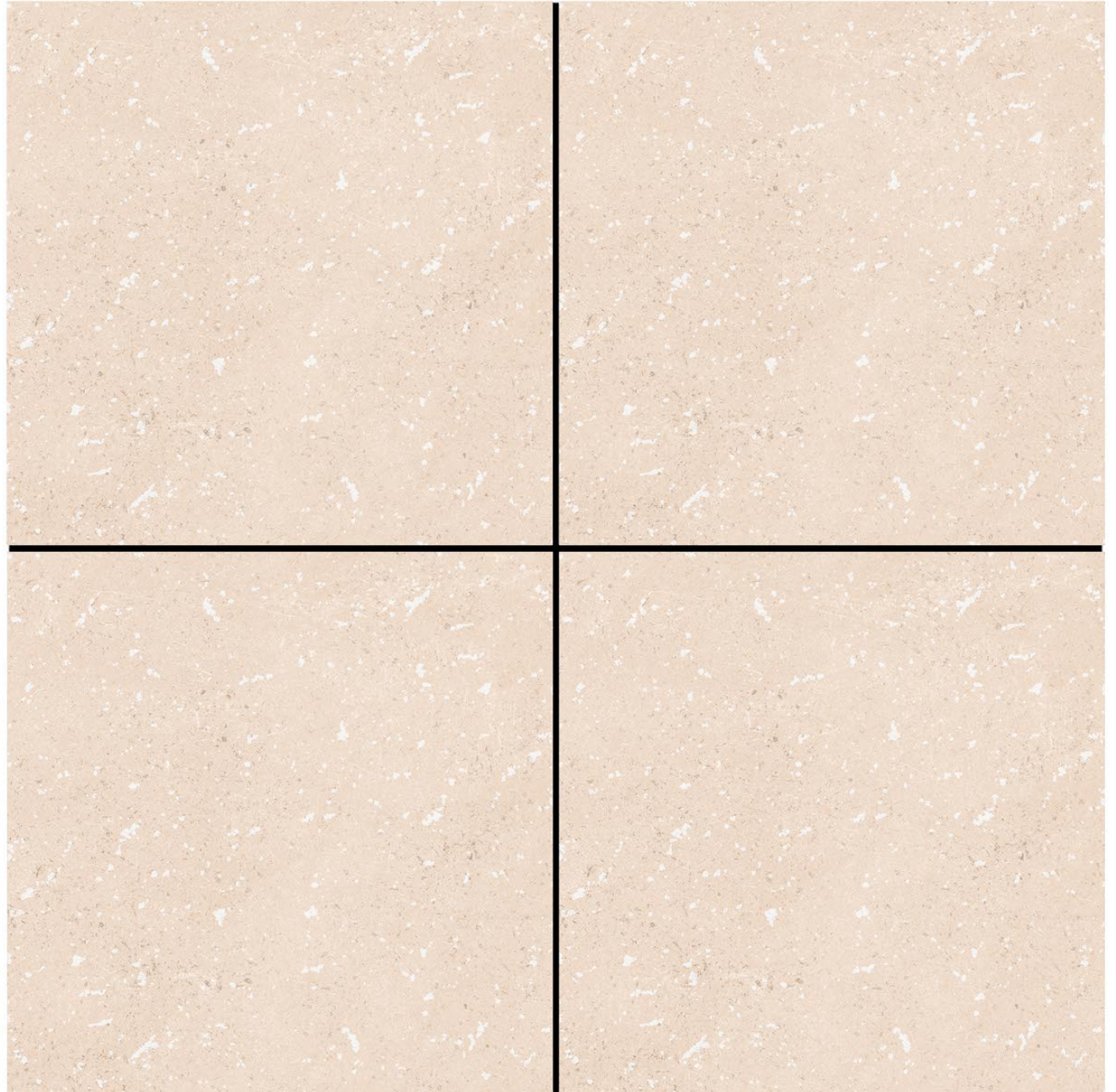




400X400MM | Digital Vitrified Parking Tiles |

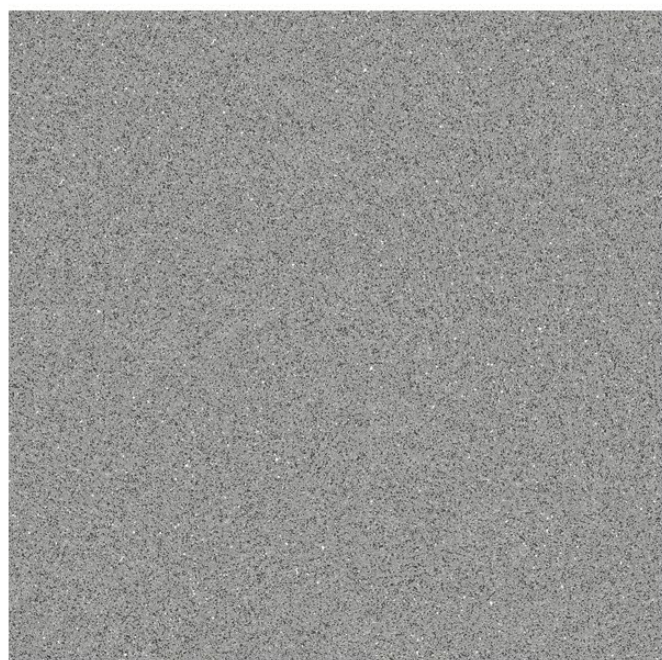


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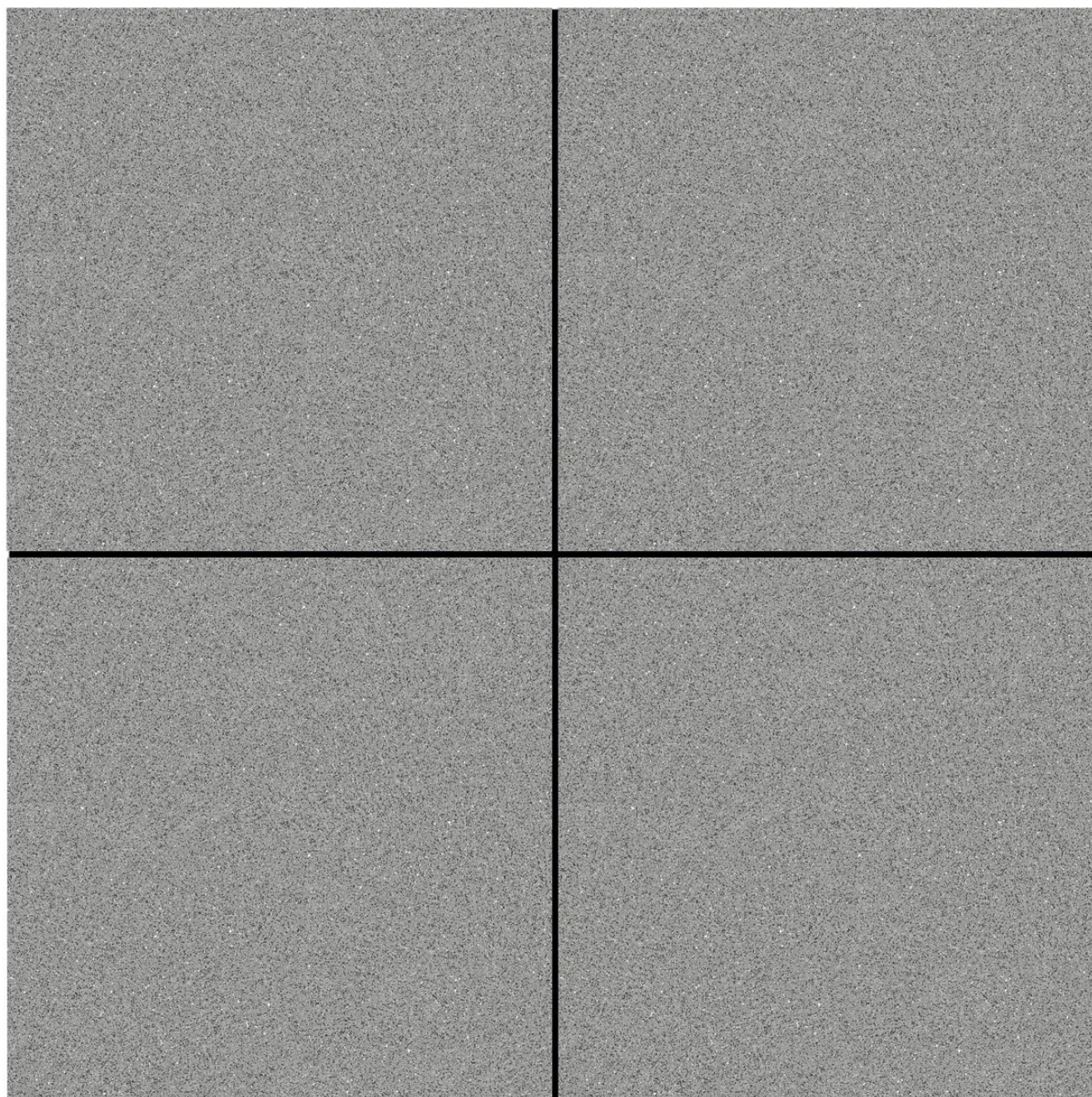




400X400MM | Digital Vitrified Parking Tiles |



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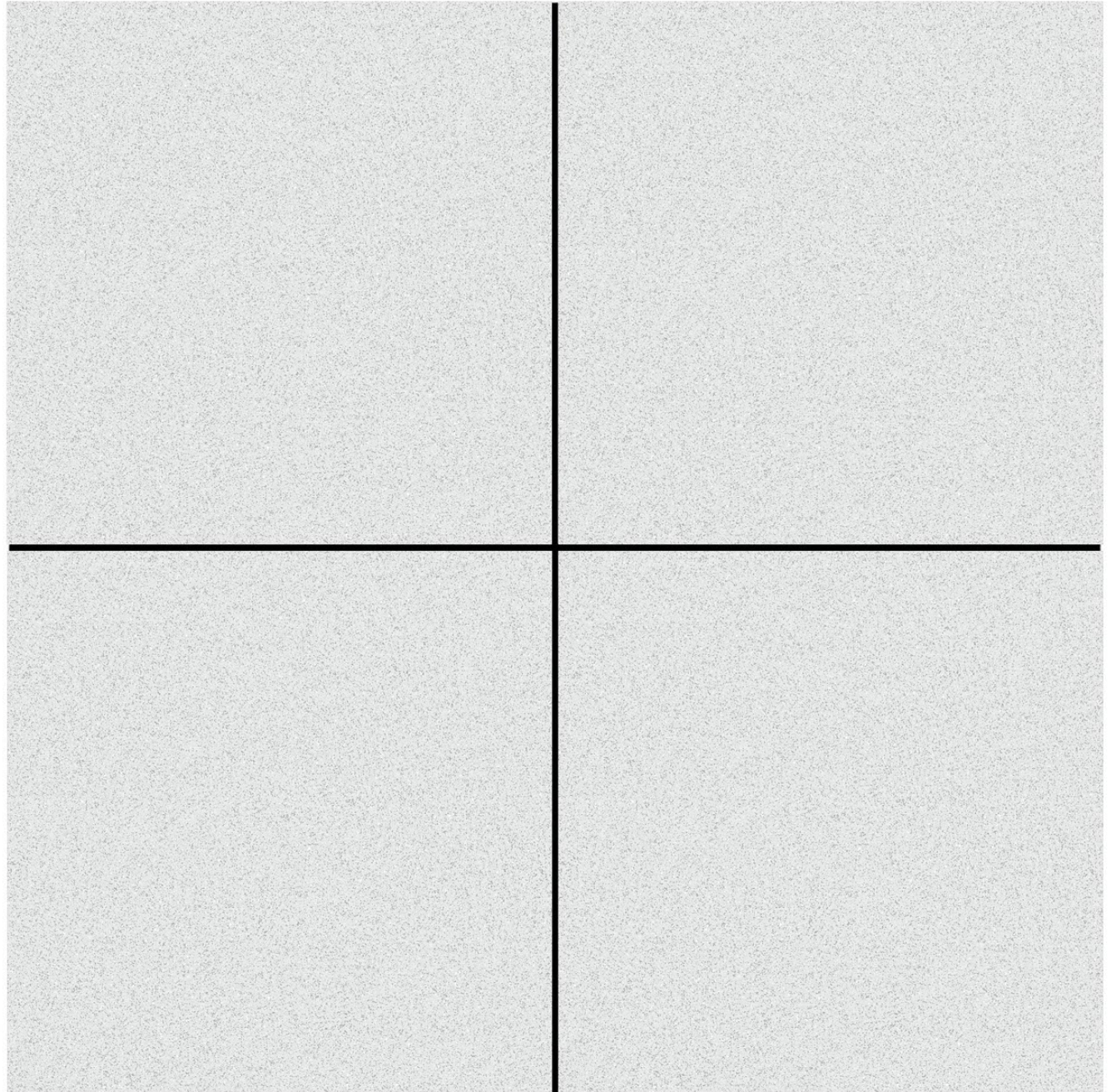




400X400MM | Digital Vitrified Parking Tiles |



6128

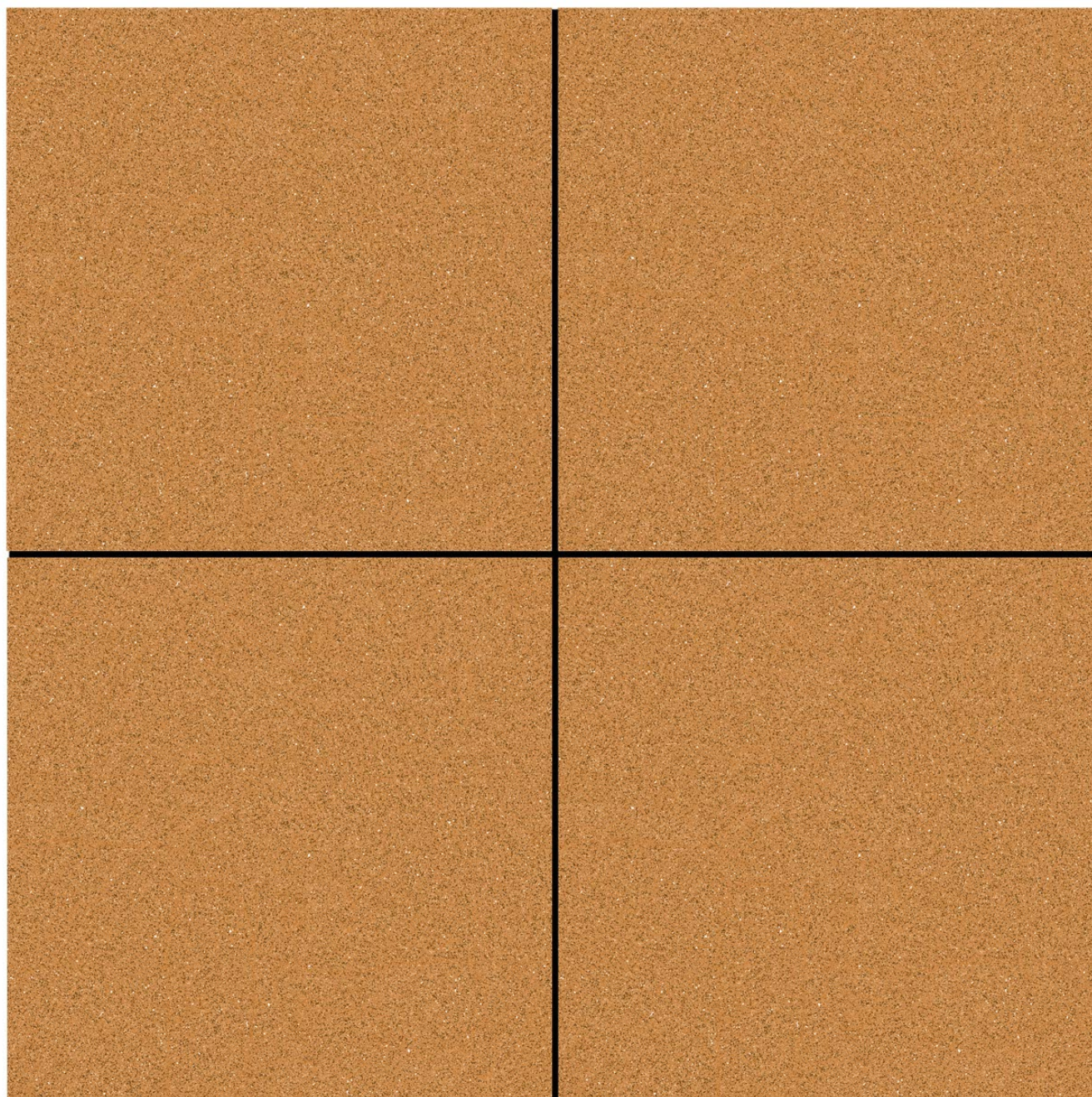




400X400MM | Digital Vitrified Parking Tiles |

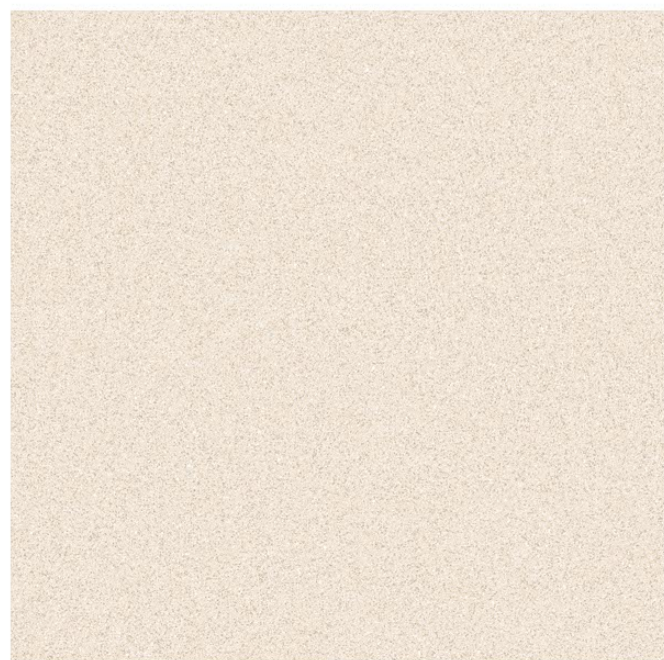


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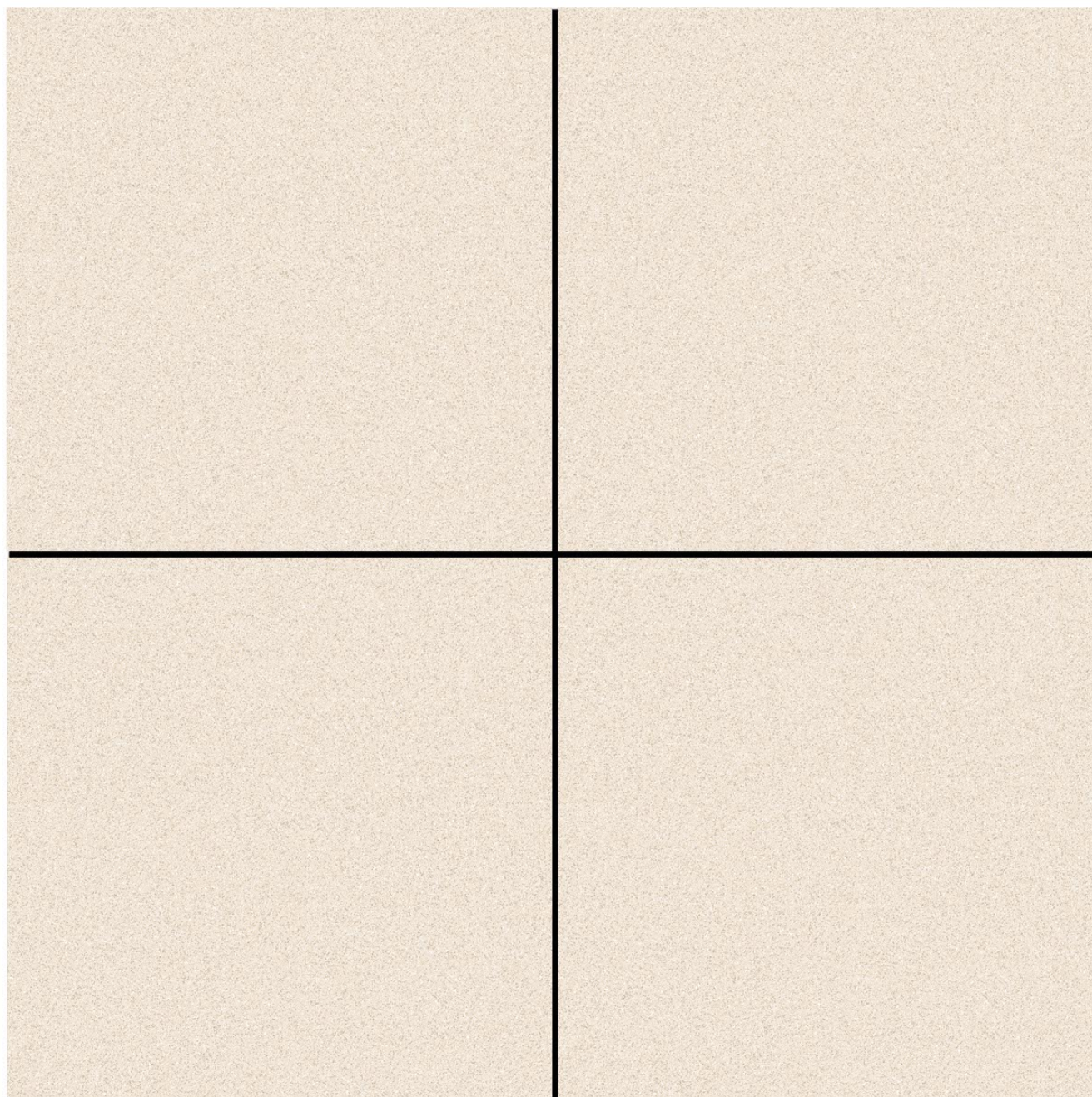




400X400MM | Digital Vitrified Parking Tiles |



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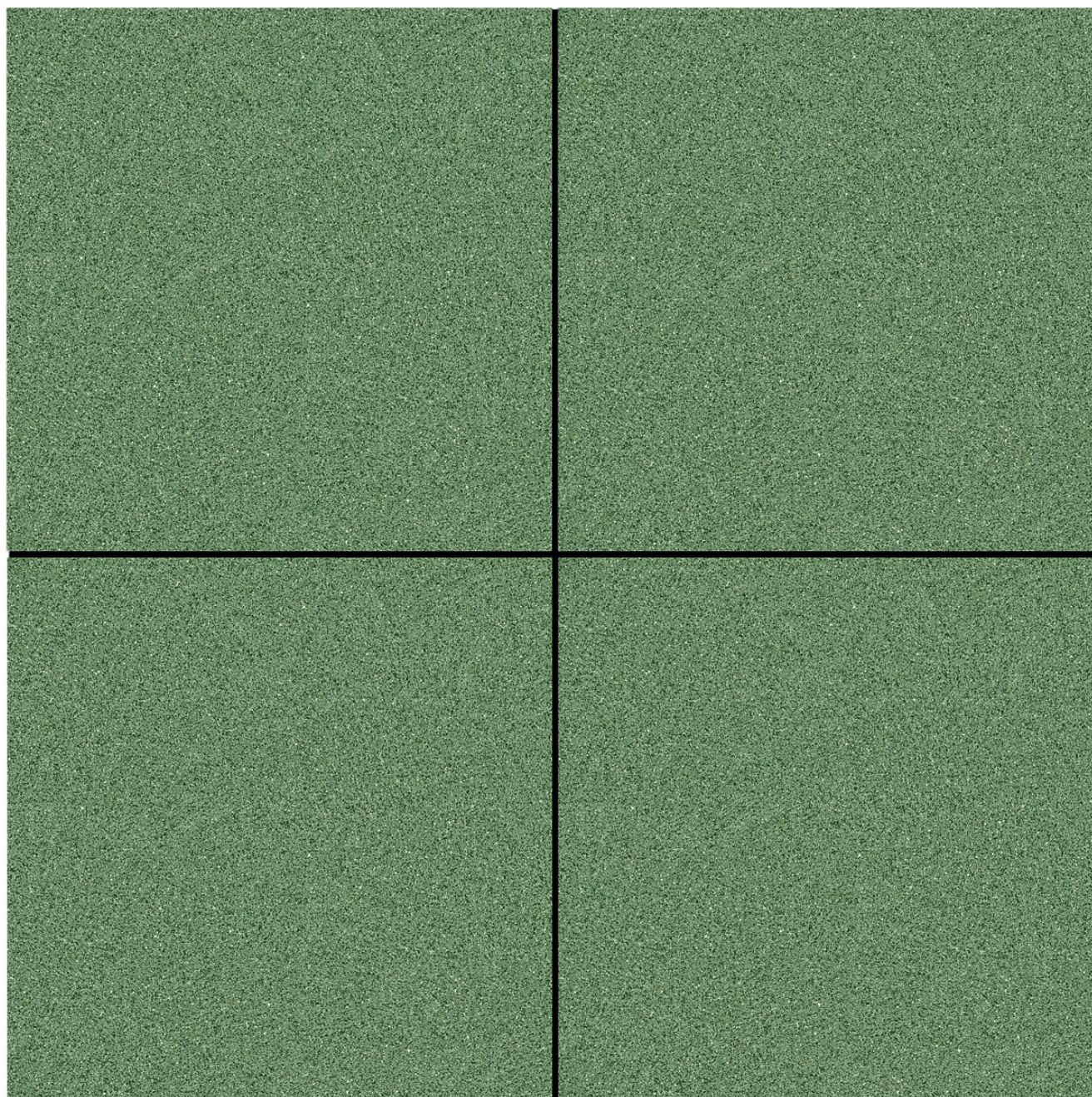




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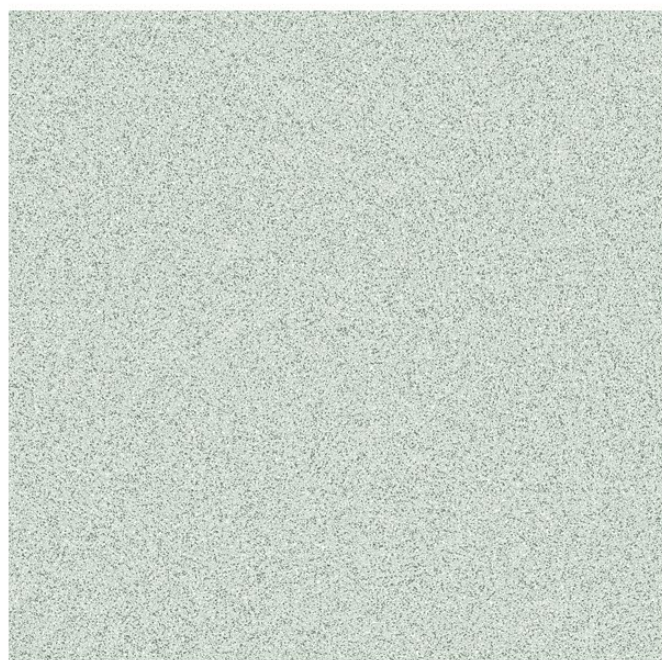


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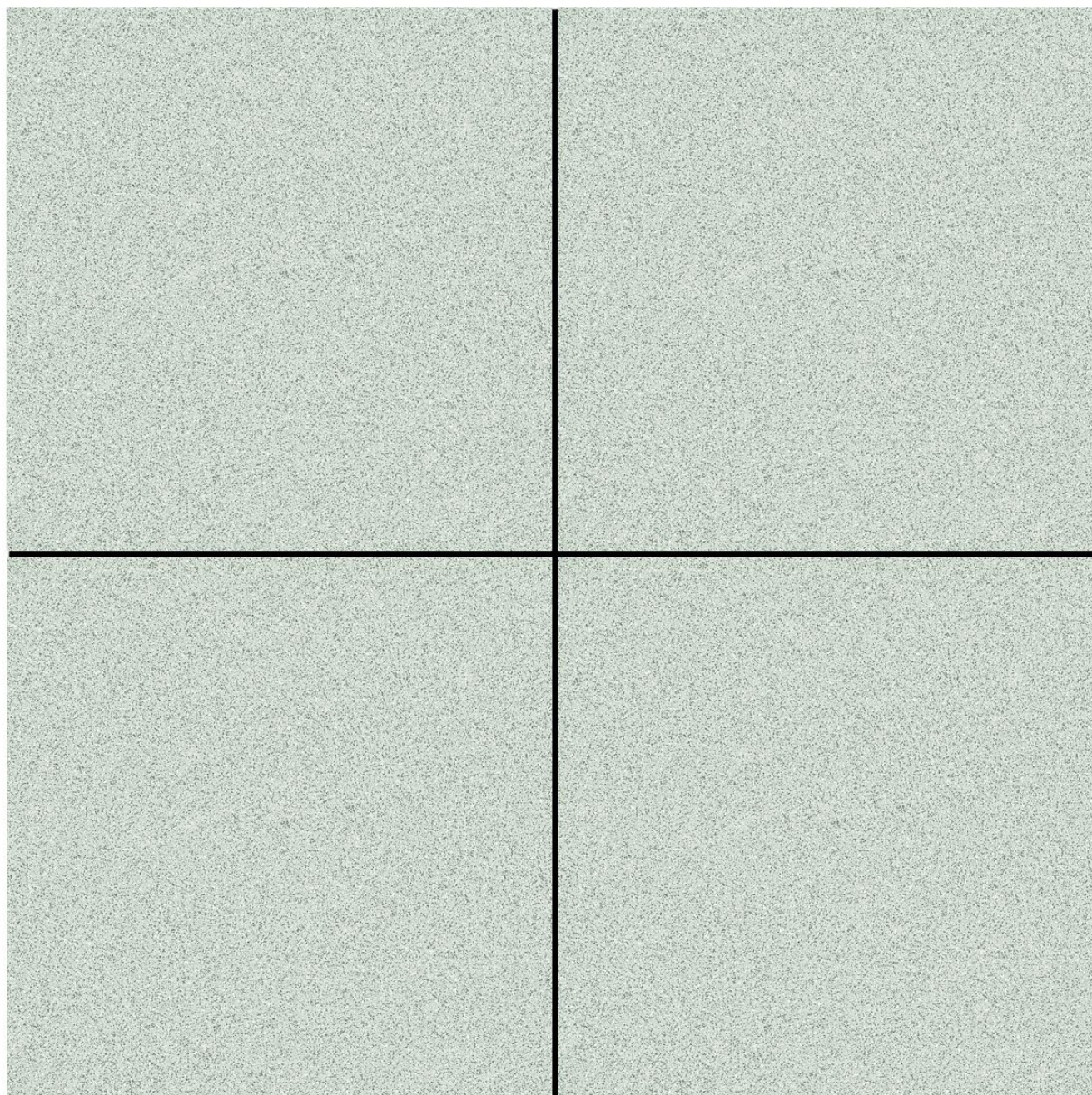




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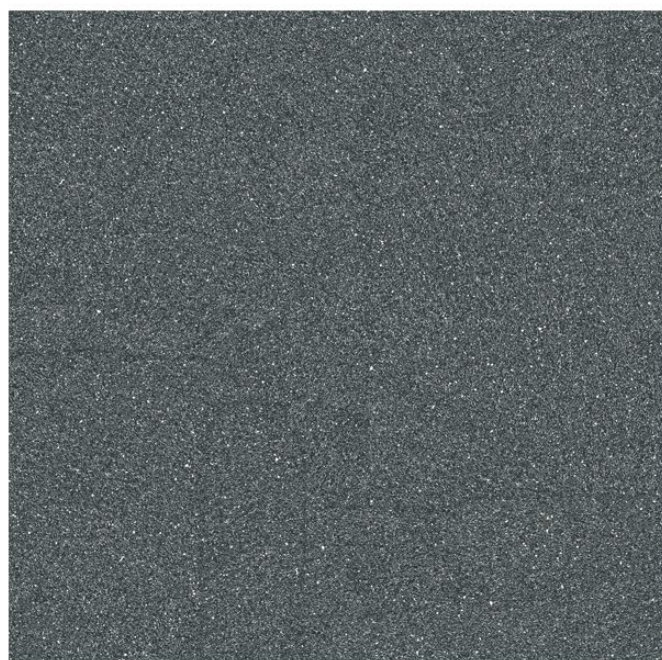


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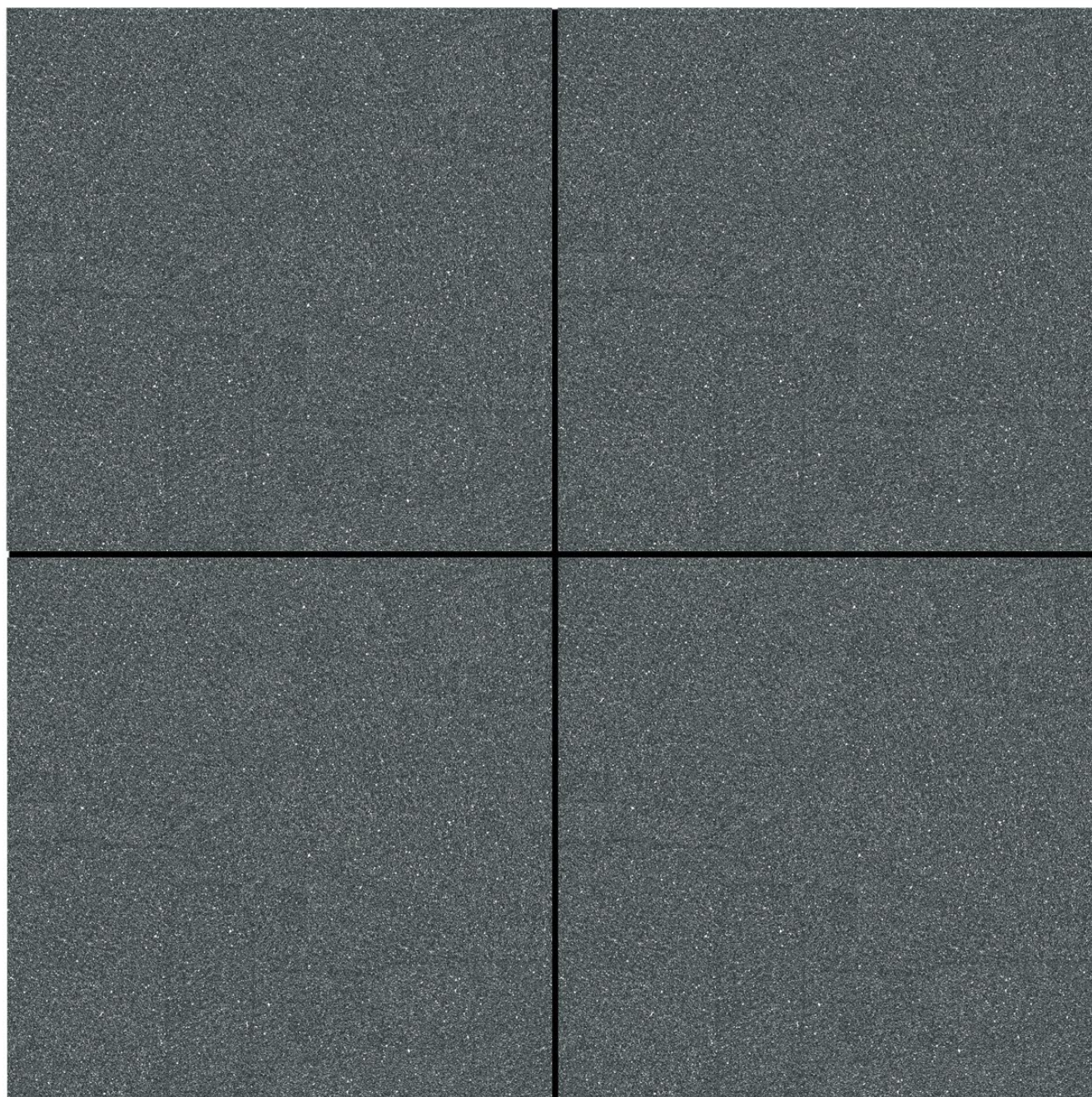




400X400MM | Digital Vitrified Parking Tiles |



6133

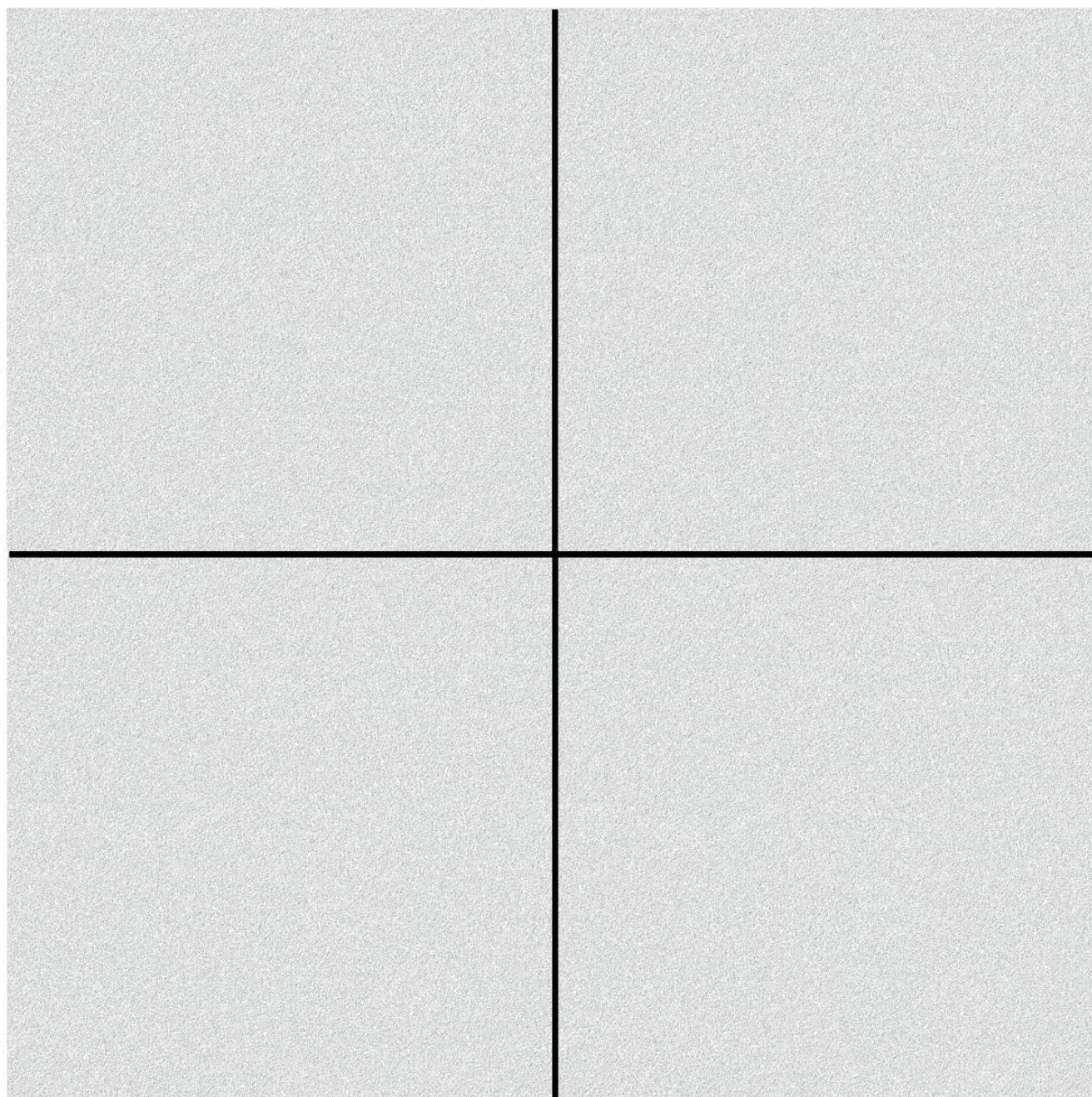




400X400MM | Digital Vitrified Parking Tiles |

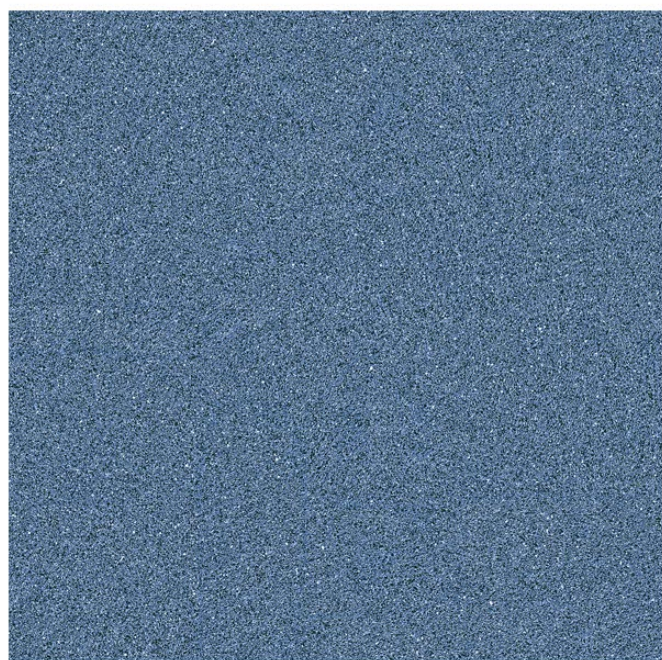


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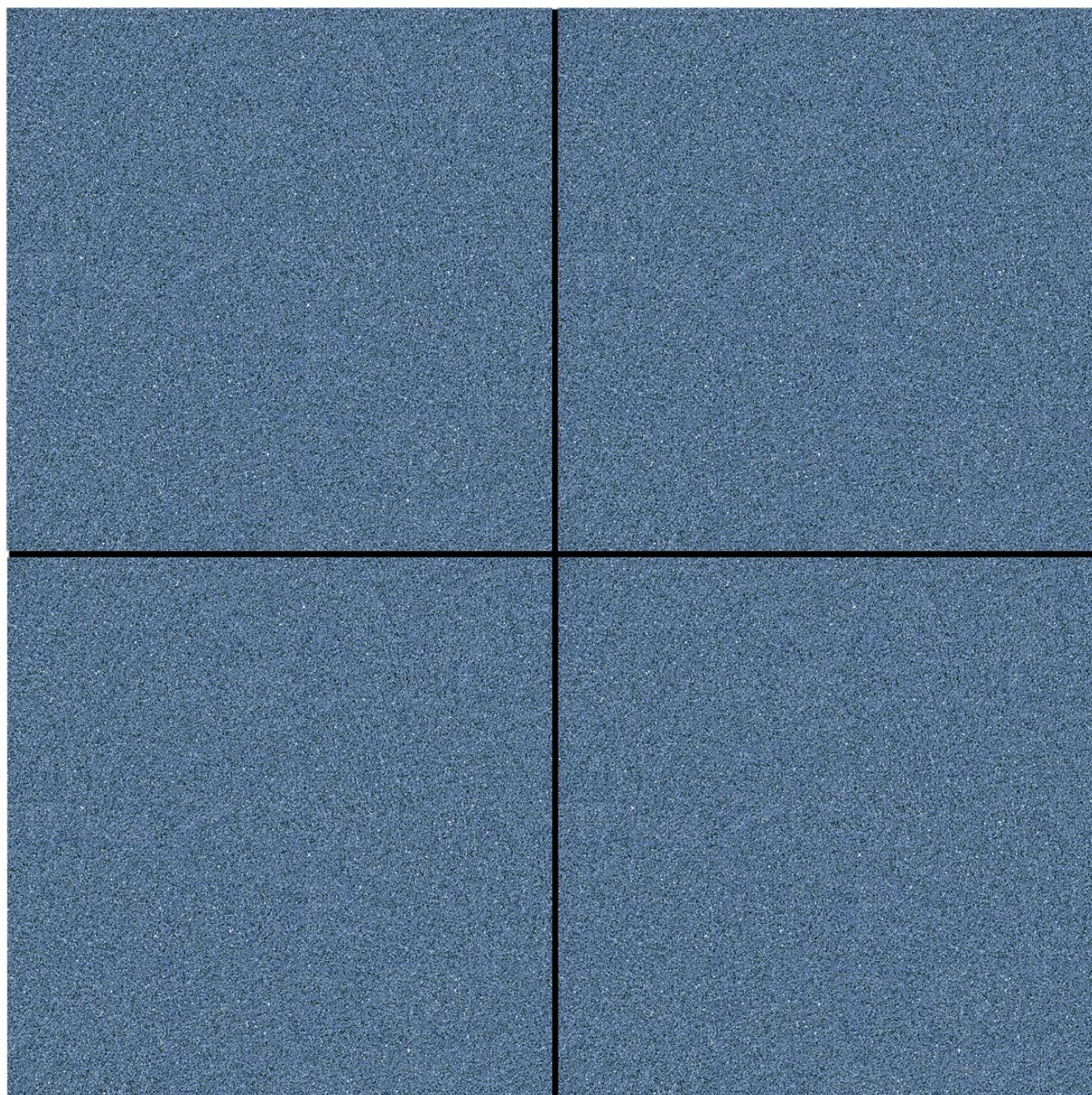




400X400MM | Digital Vitrified Parking Tiles |

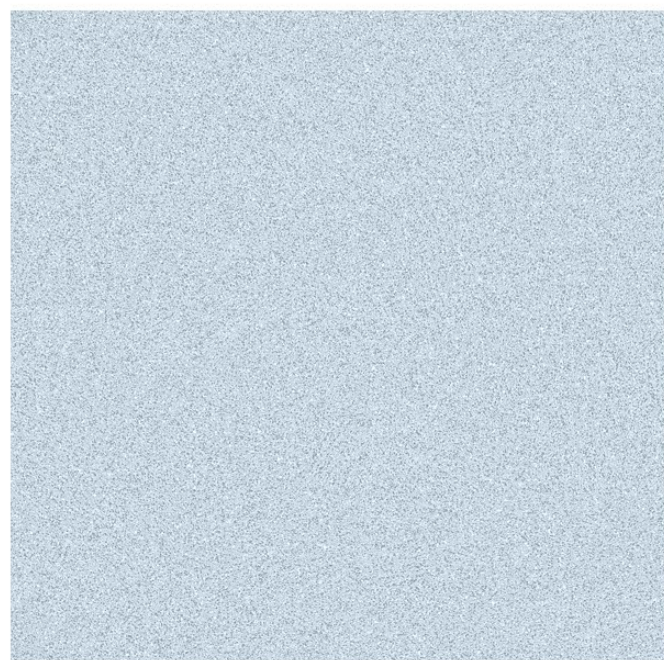


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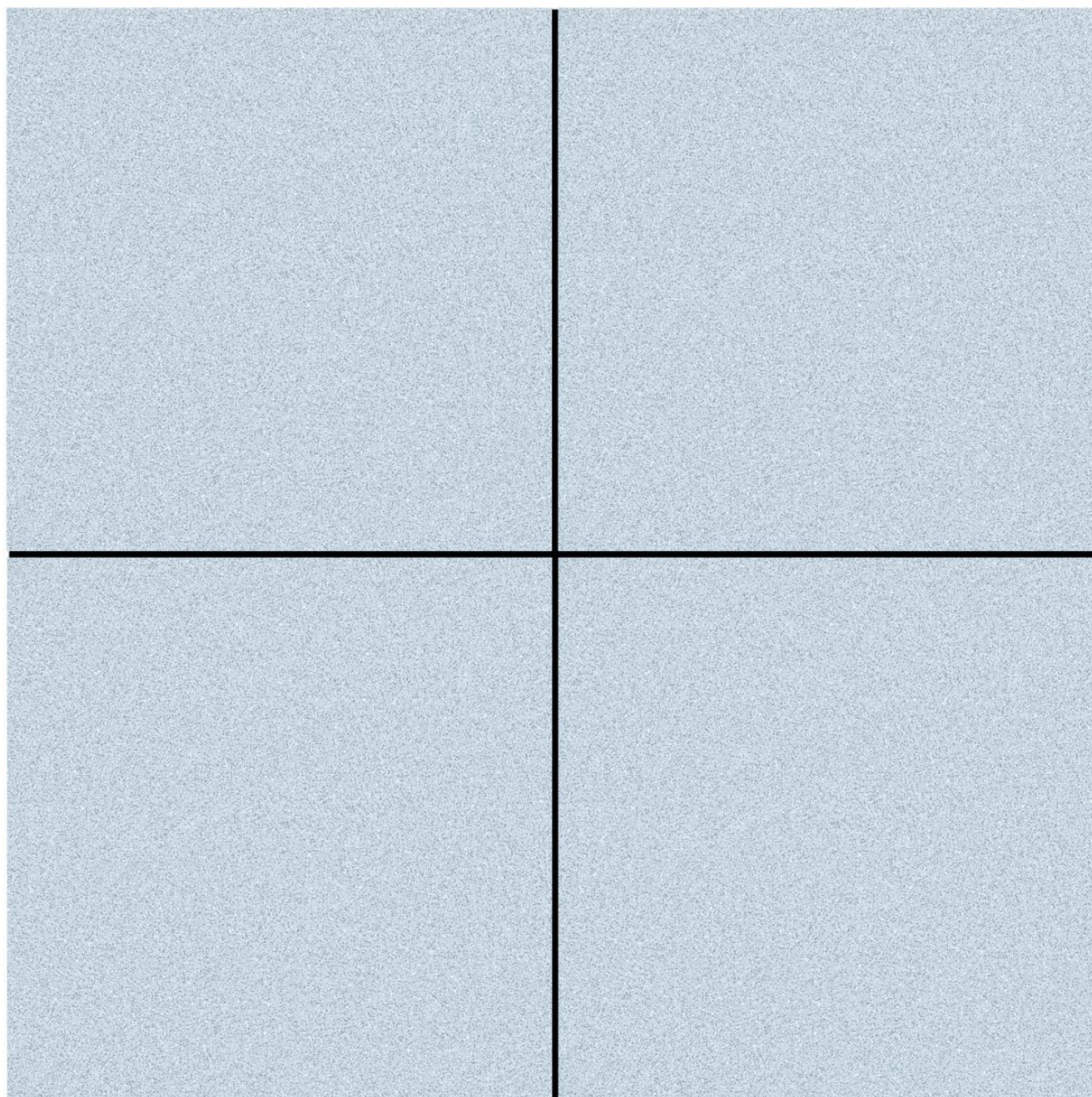




400X400MM | Digital Vitrified Parking Tiles |



6136

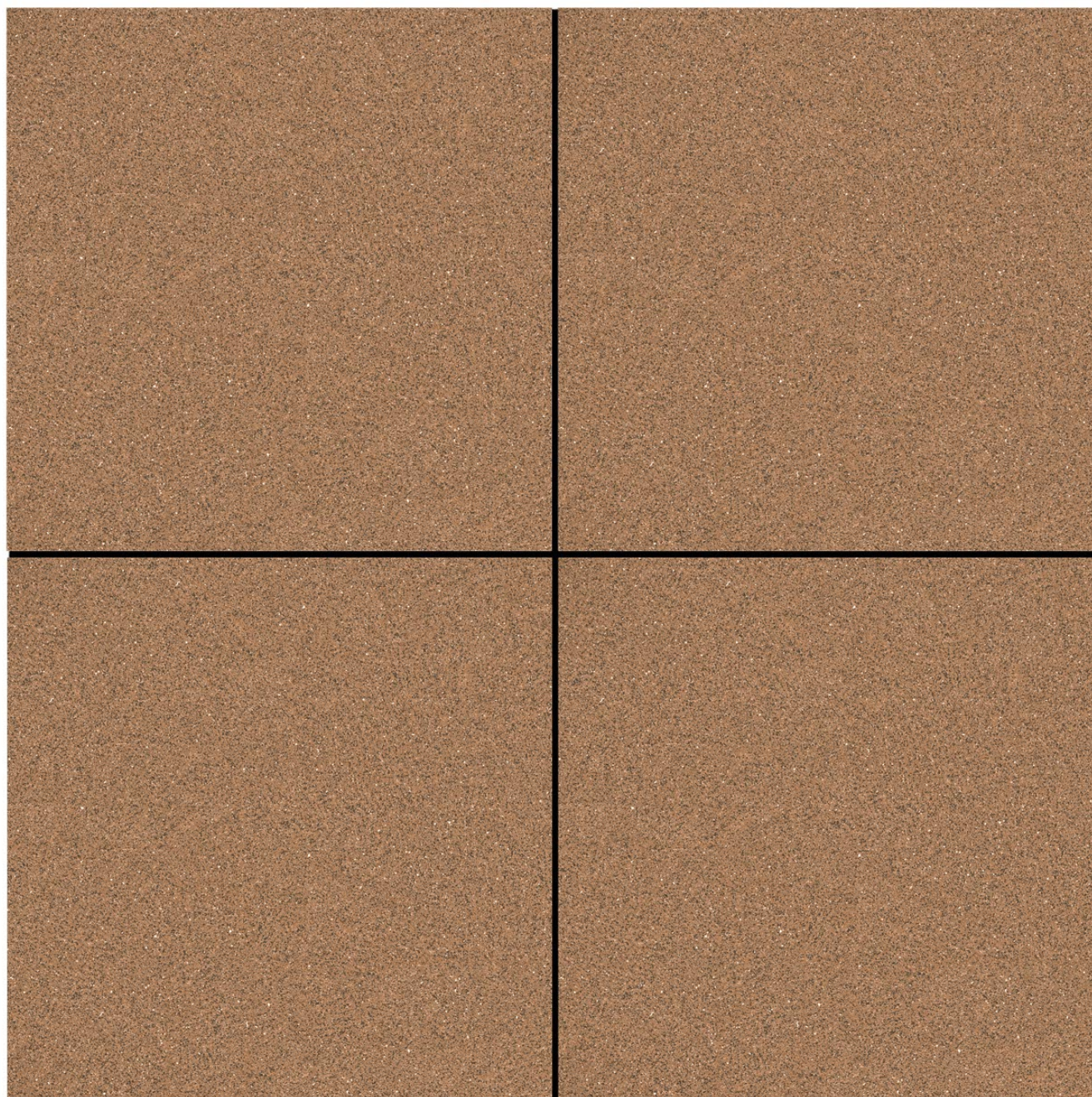




400X400MM | Digital Vitrified Parking Tiles |



6137

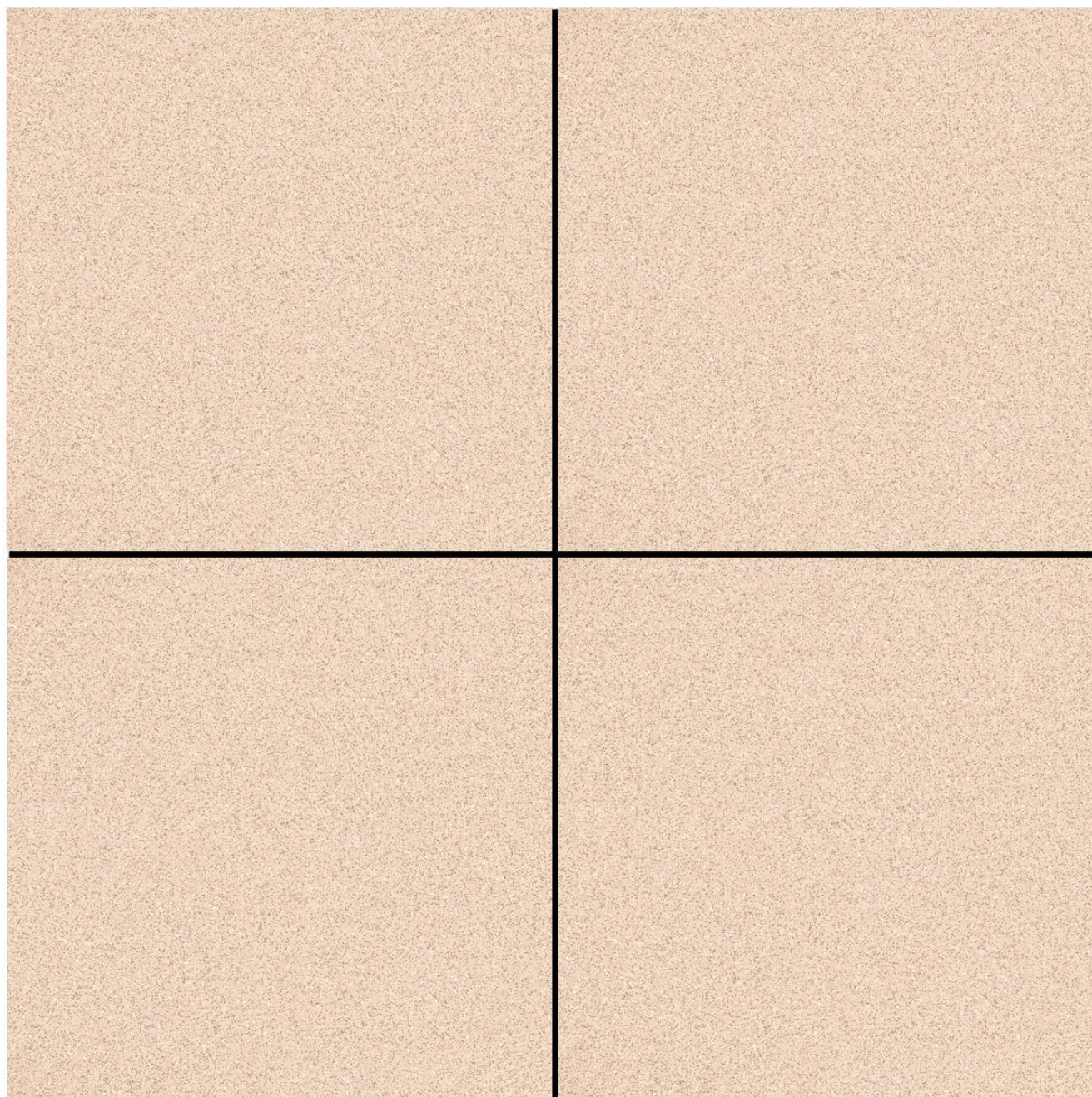




400X400MM | Digital Vitrified Parking Tiles |



6138





400X400MM | Digital Vitrified Parking Tiles |



6139

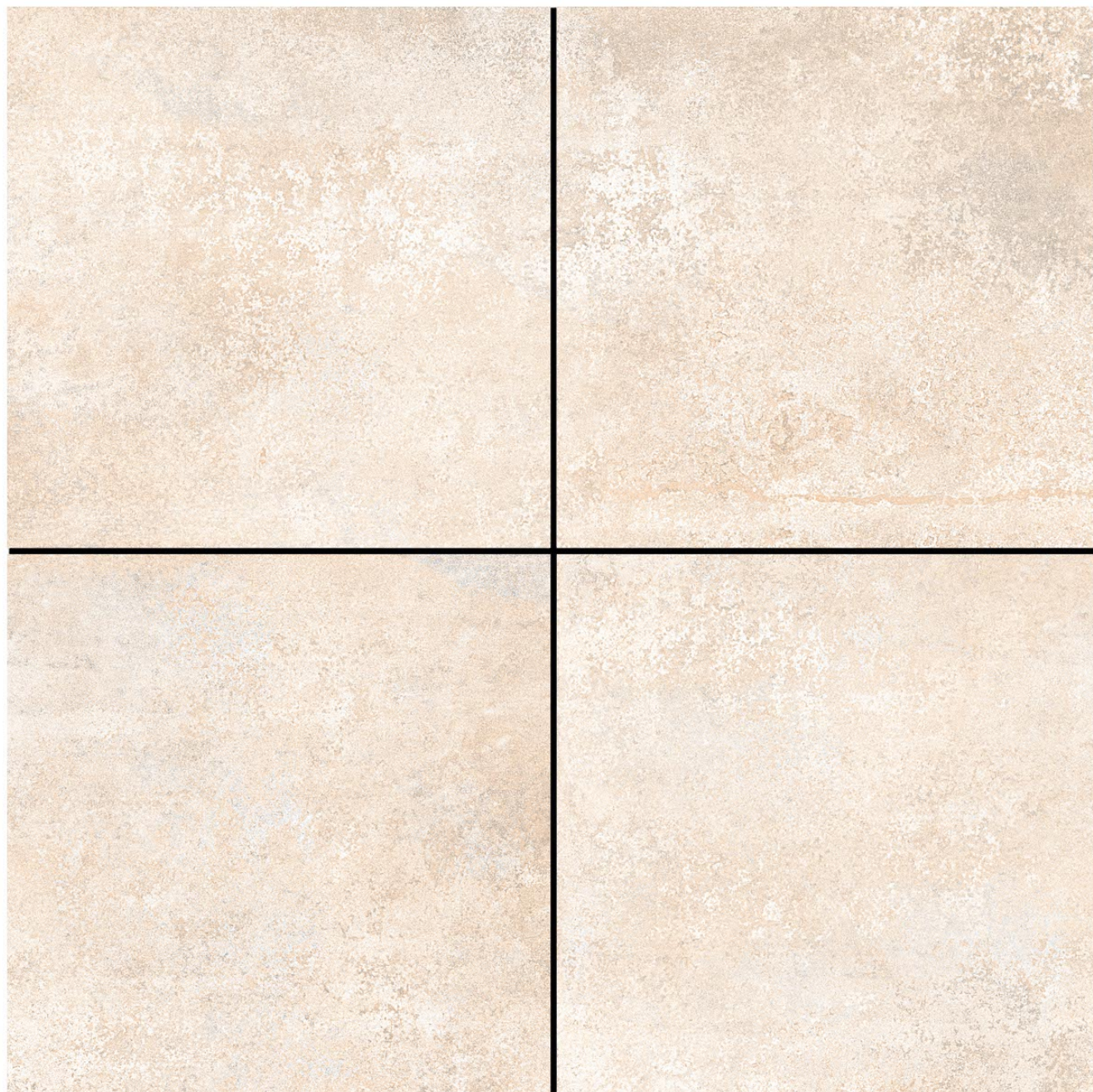




400X400MM | Digital Vitrified Parking Tiles |



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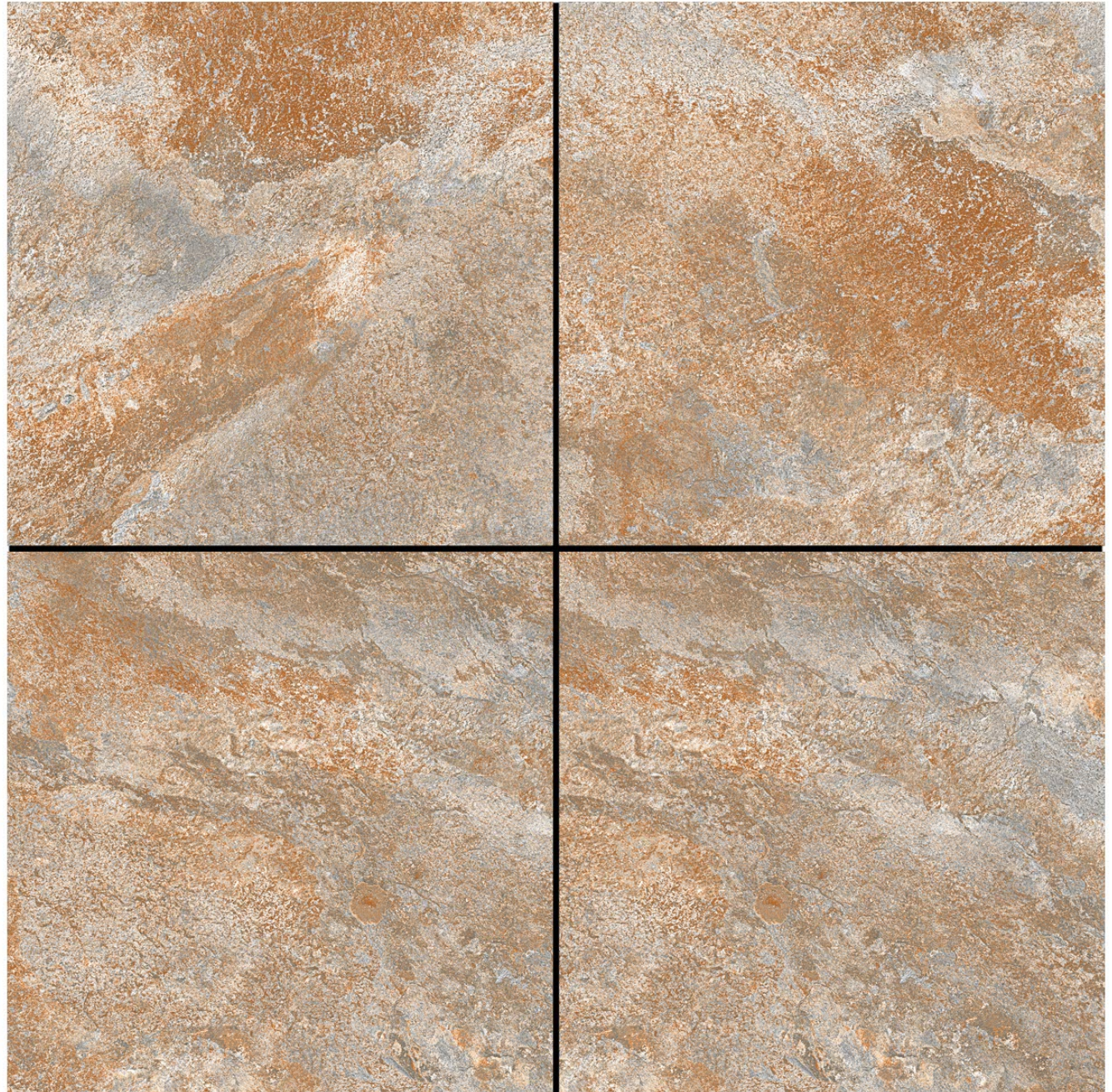




400X400MM | Digital Vitrified Parking Tiles |



6141





400X400MM | Digital Vitrified Parking Tiles |



6142



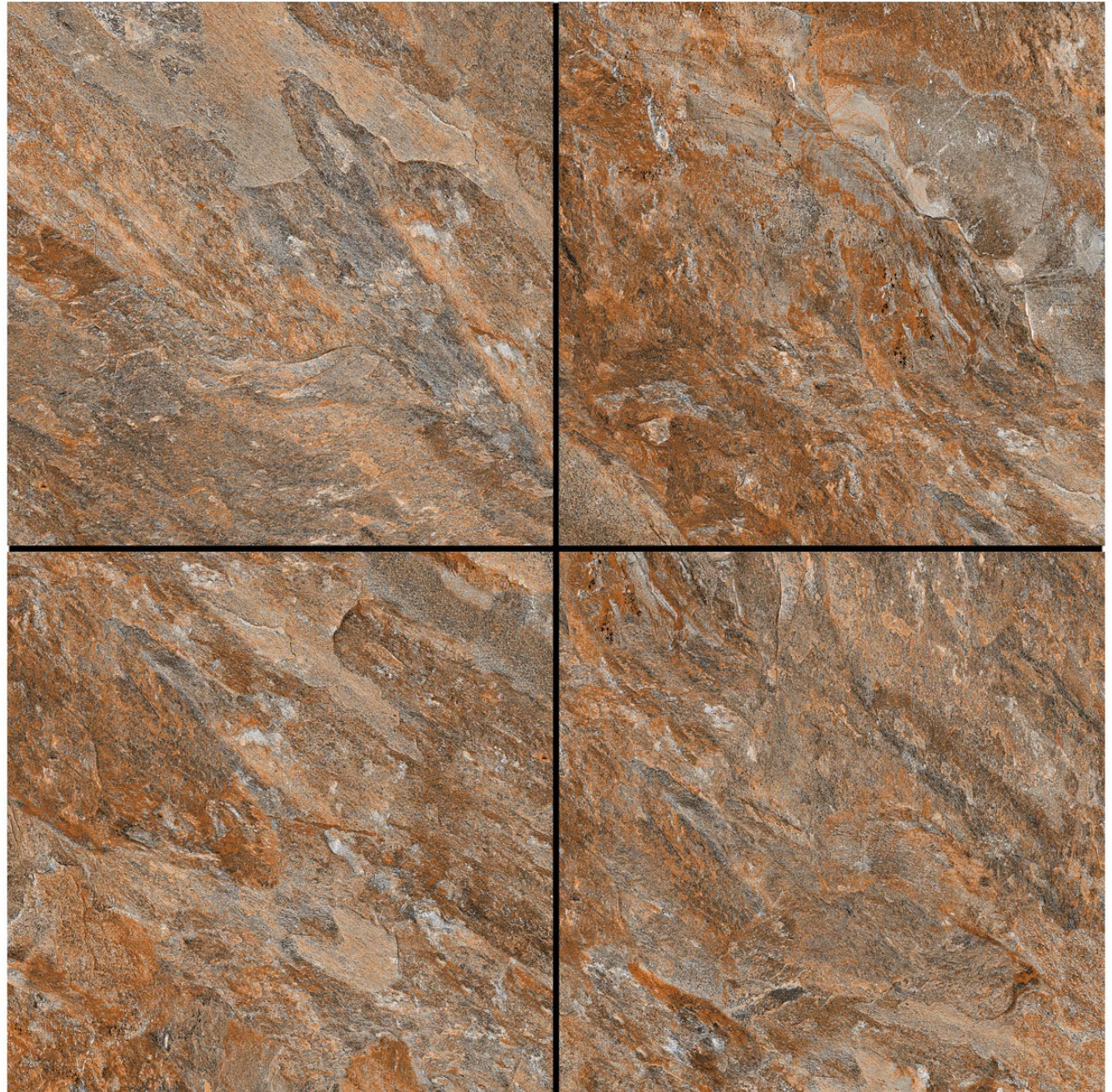
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400X400MM | Digital Vitrified Parking Tiles |

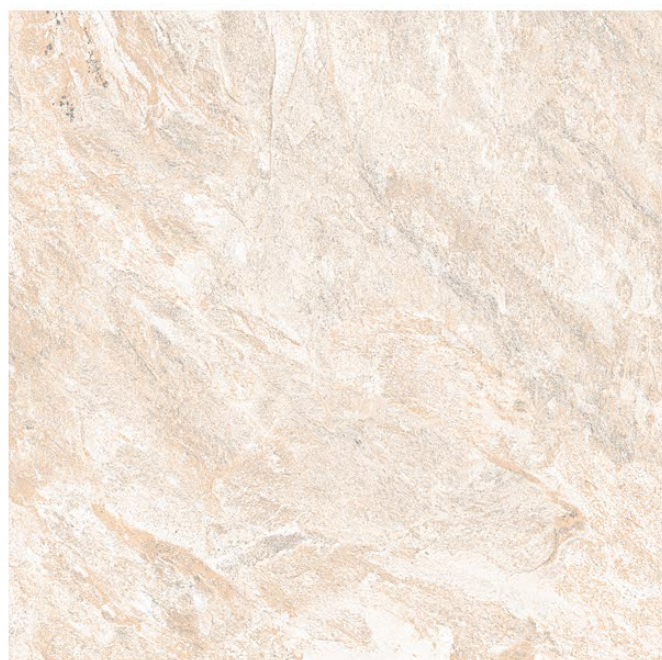


6145





400X400MM | Digital Vitrified Parking Tiles |

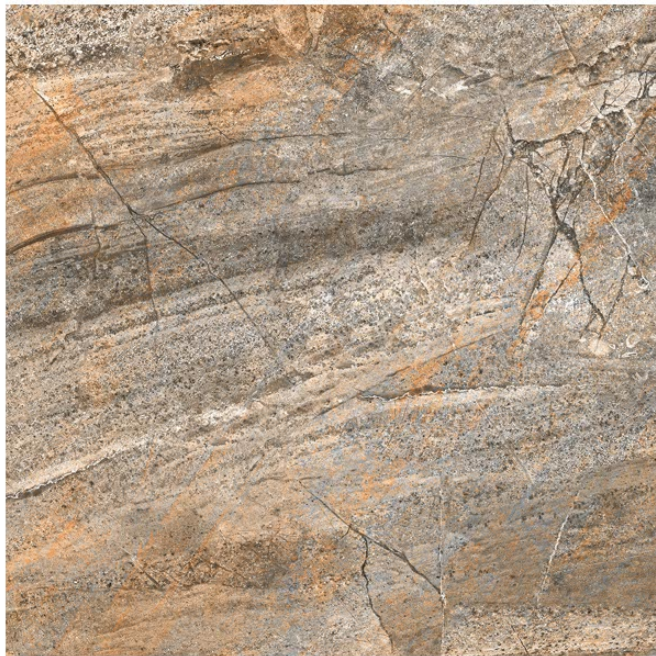


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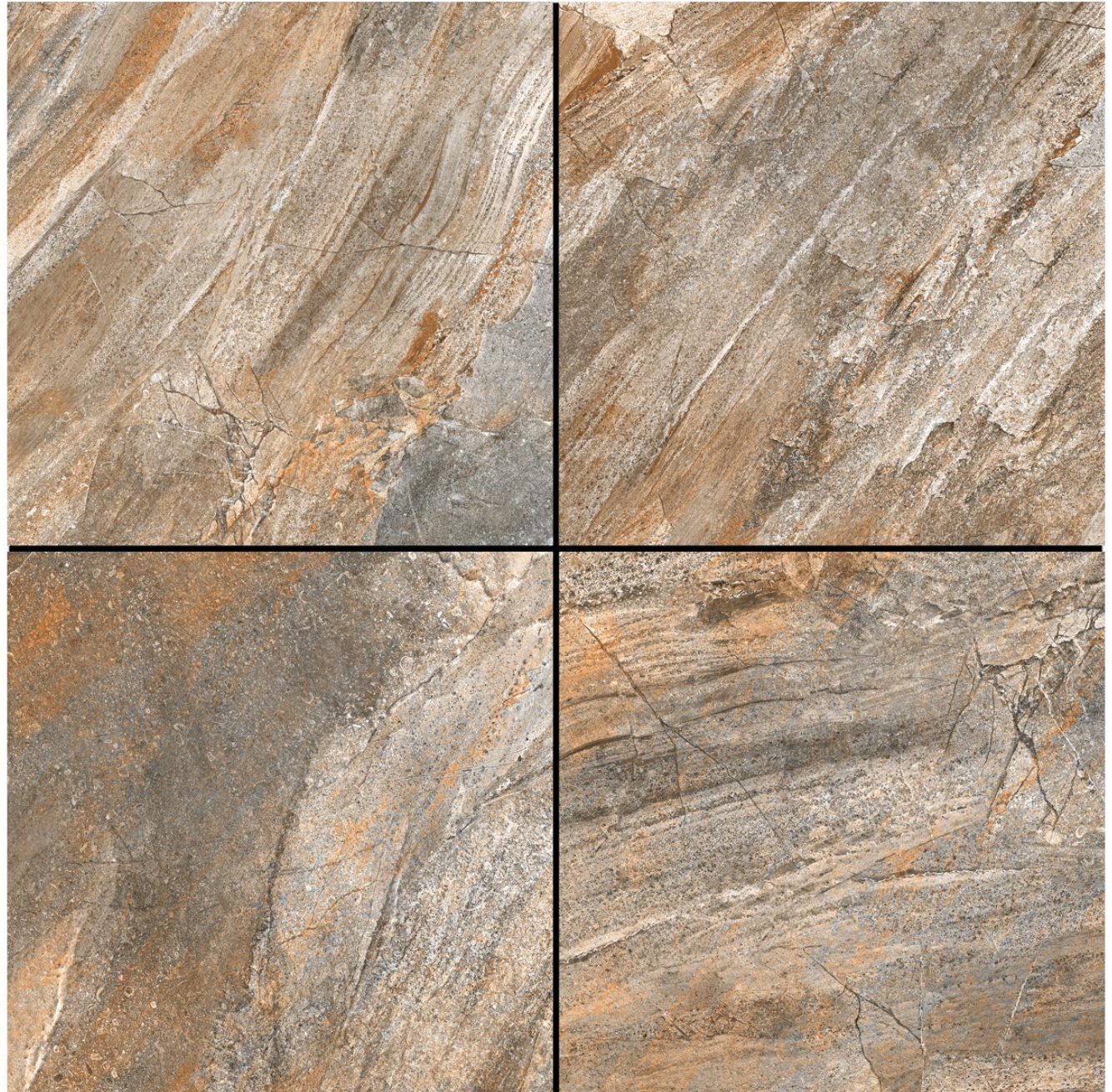




400X400MM | Digital Vitrified Parking Tiles |



6147





400X400MM | Digital Vitrified Parking Tiles |



6148

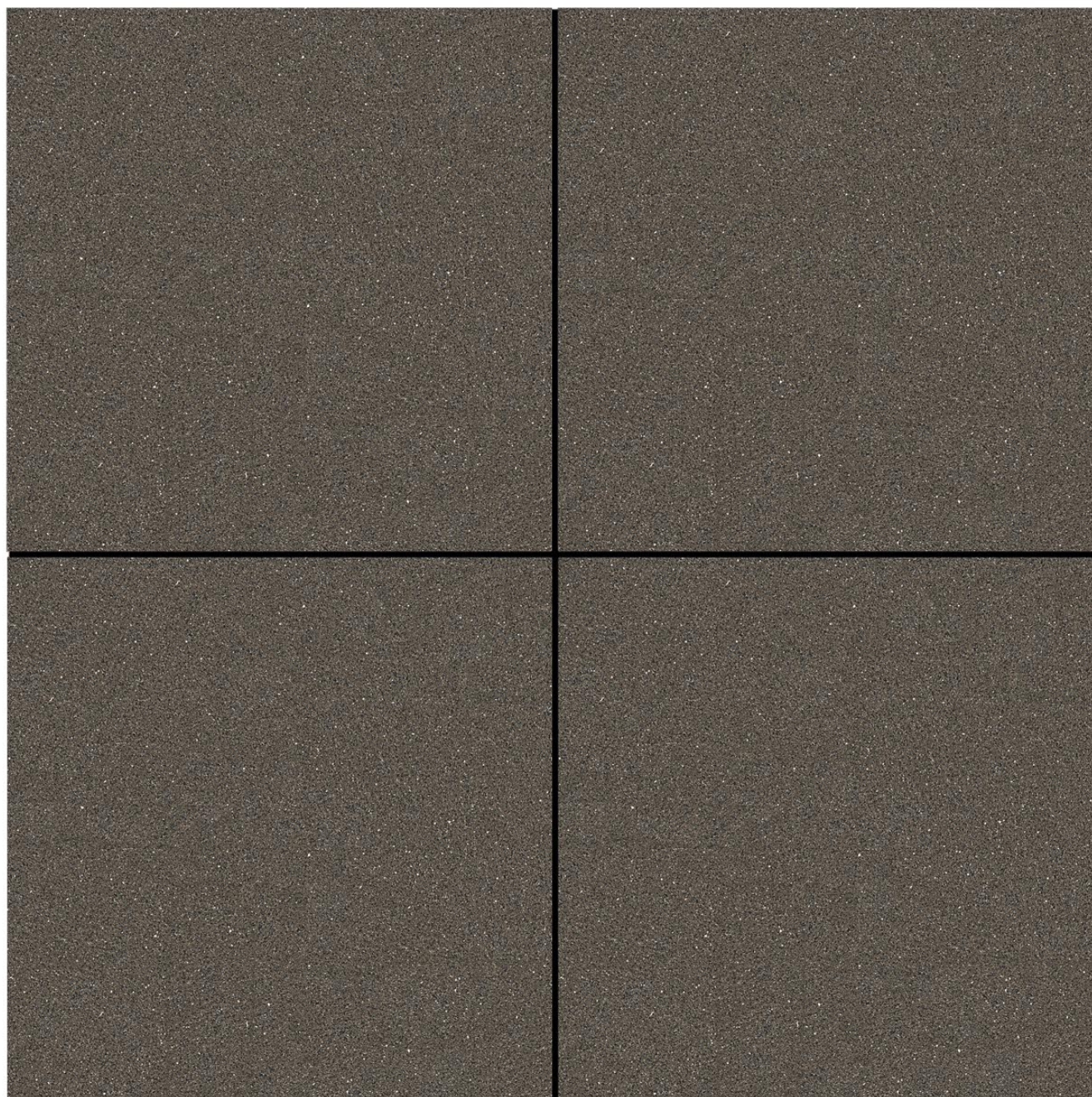




400X400MM | Digital Vitrified Parking Tiles |



6151

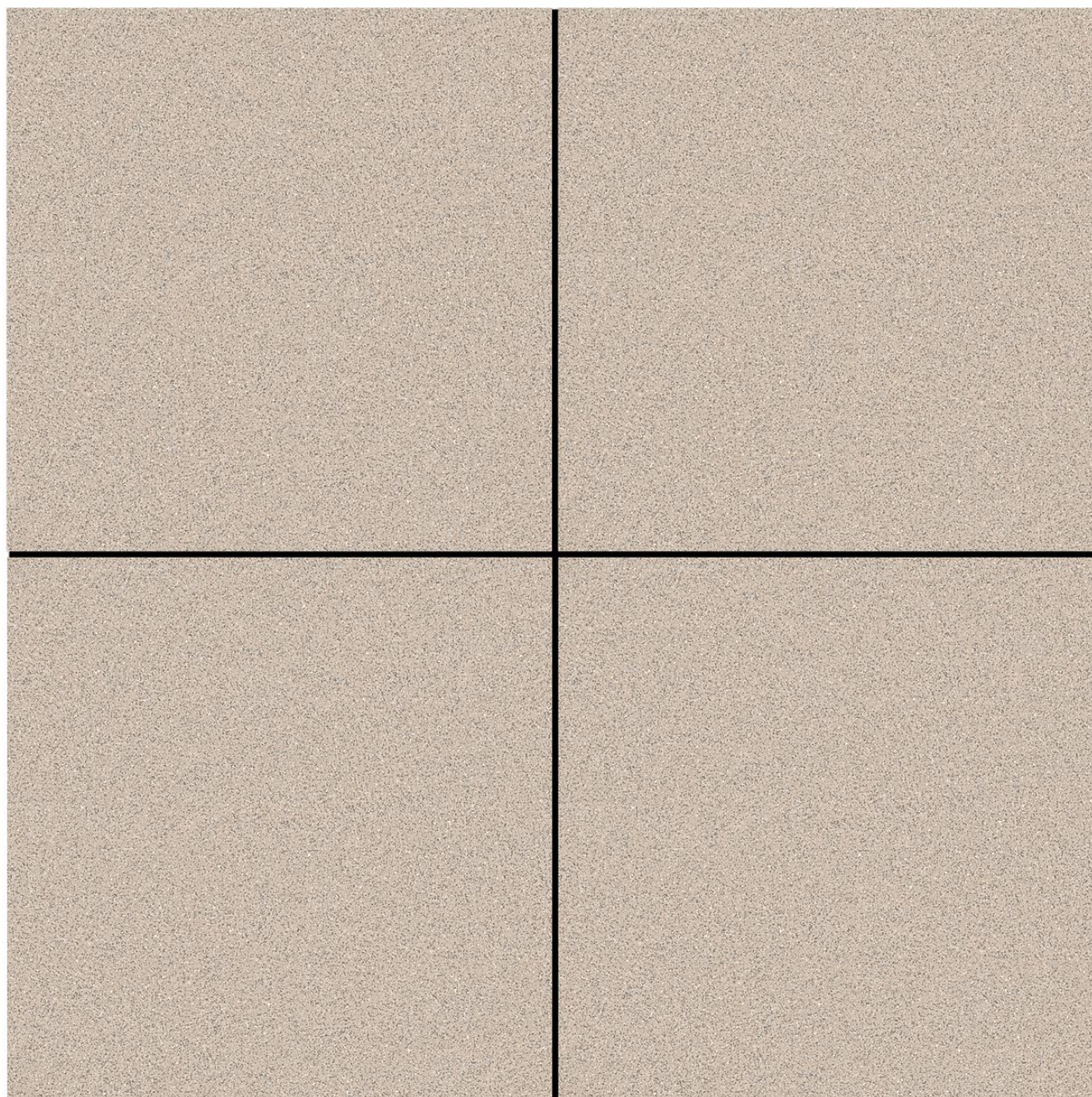




400X400MM | Digital Vitrified Parking Tiles |



6152

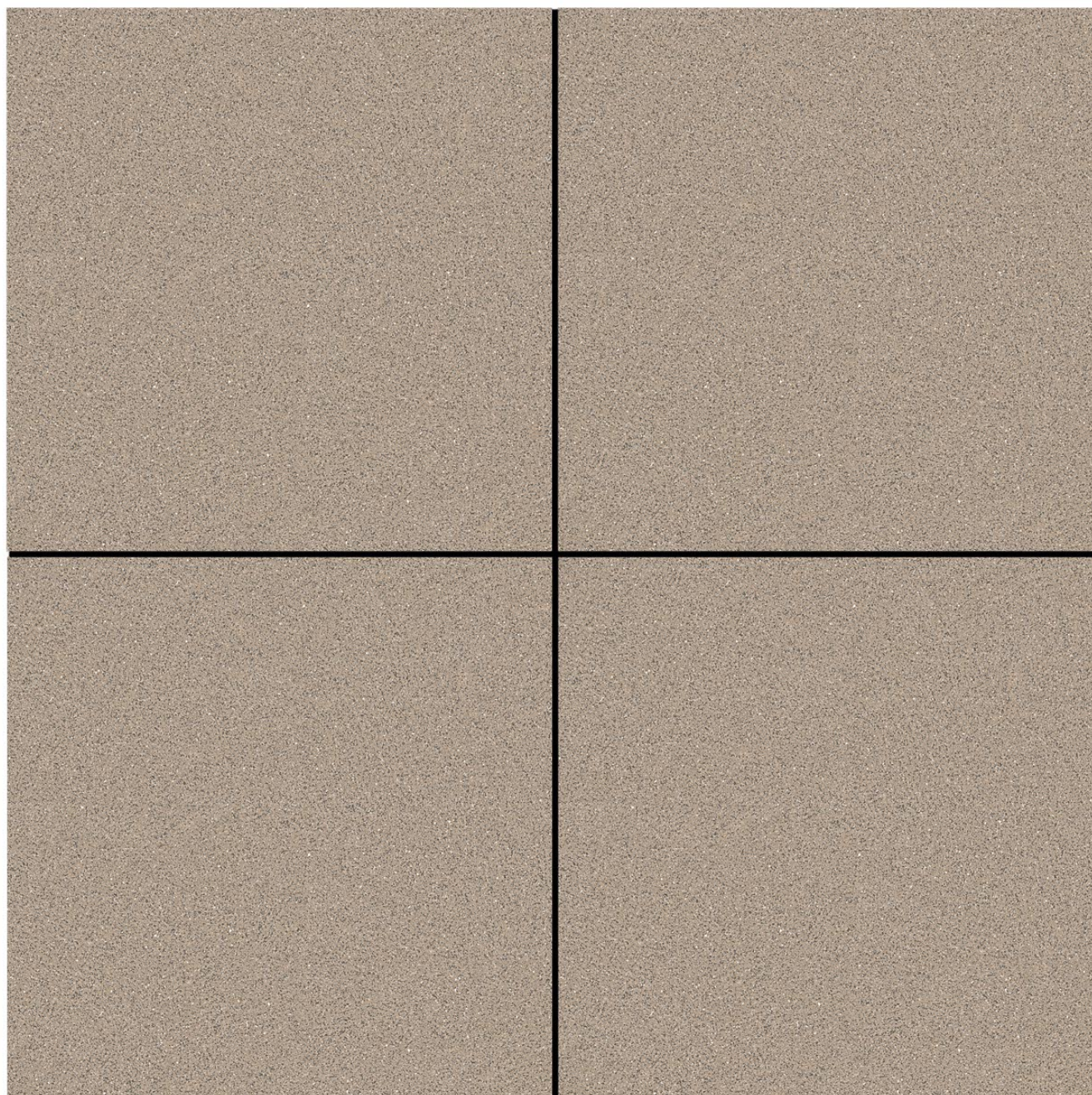




400X400MM | Digital Vitrified Parking Tiles |



6153

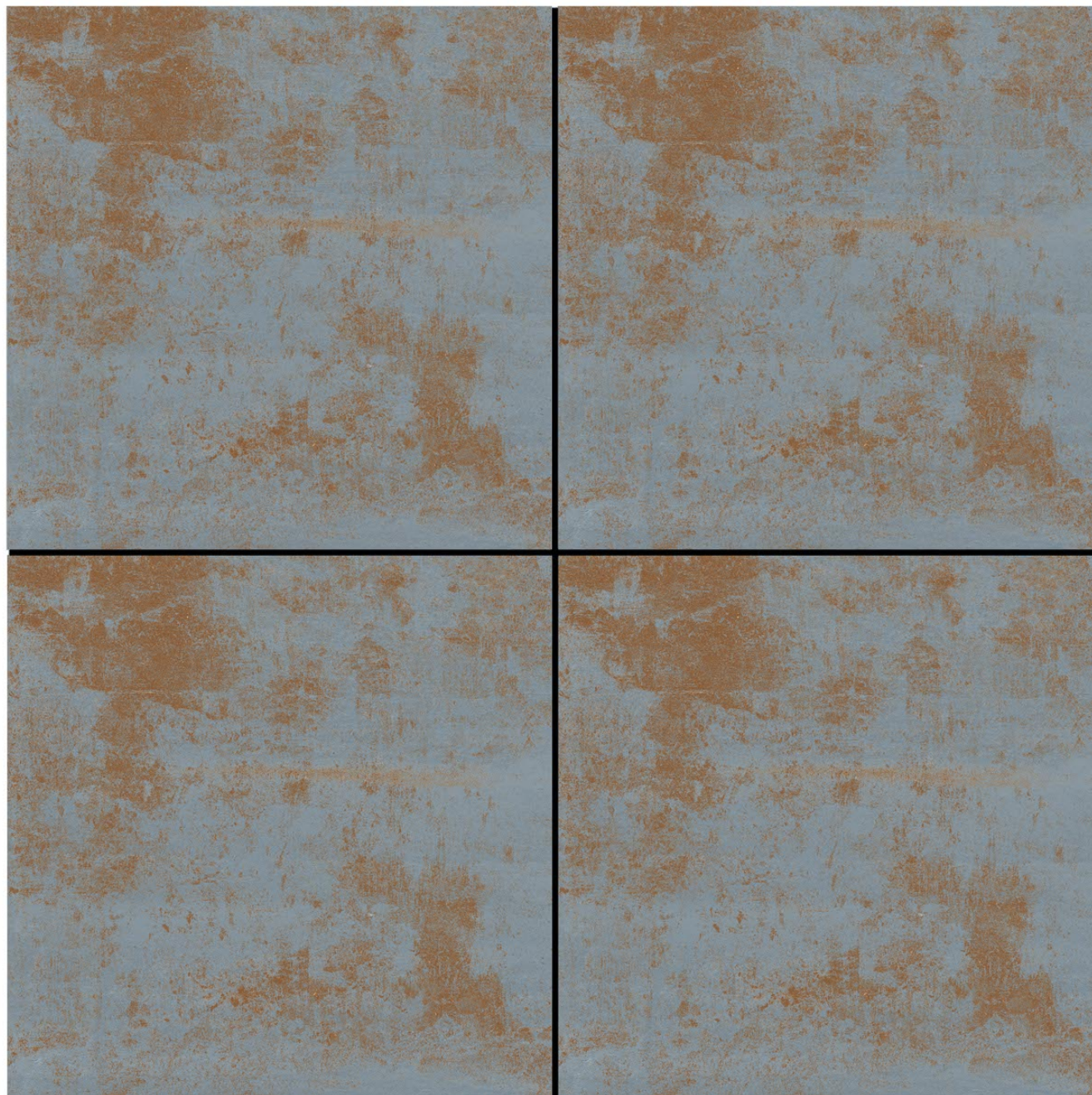




400X400MM | Digital Vitrified Parking Tiles |



6165





400X400MM | Digital Vitrified Parking Tiles |

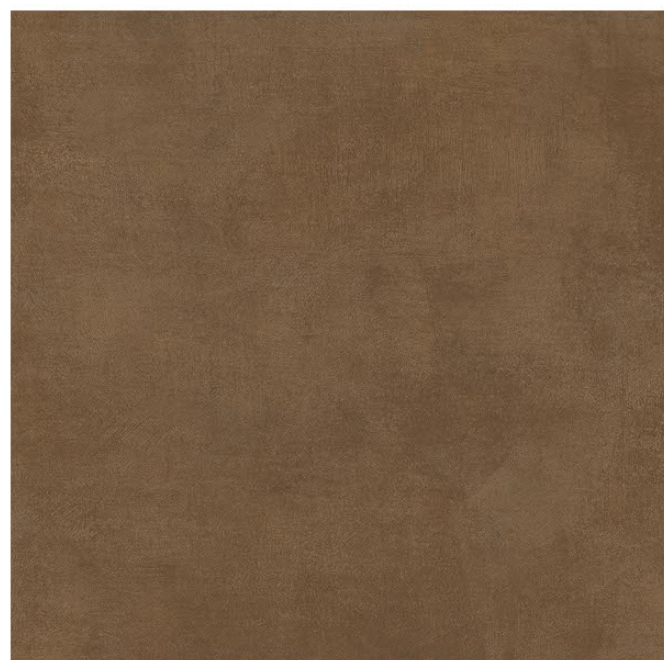


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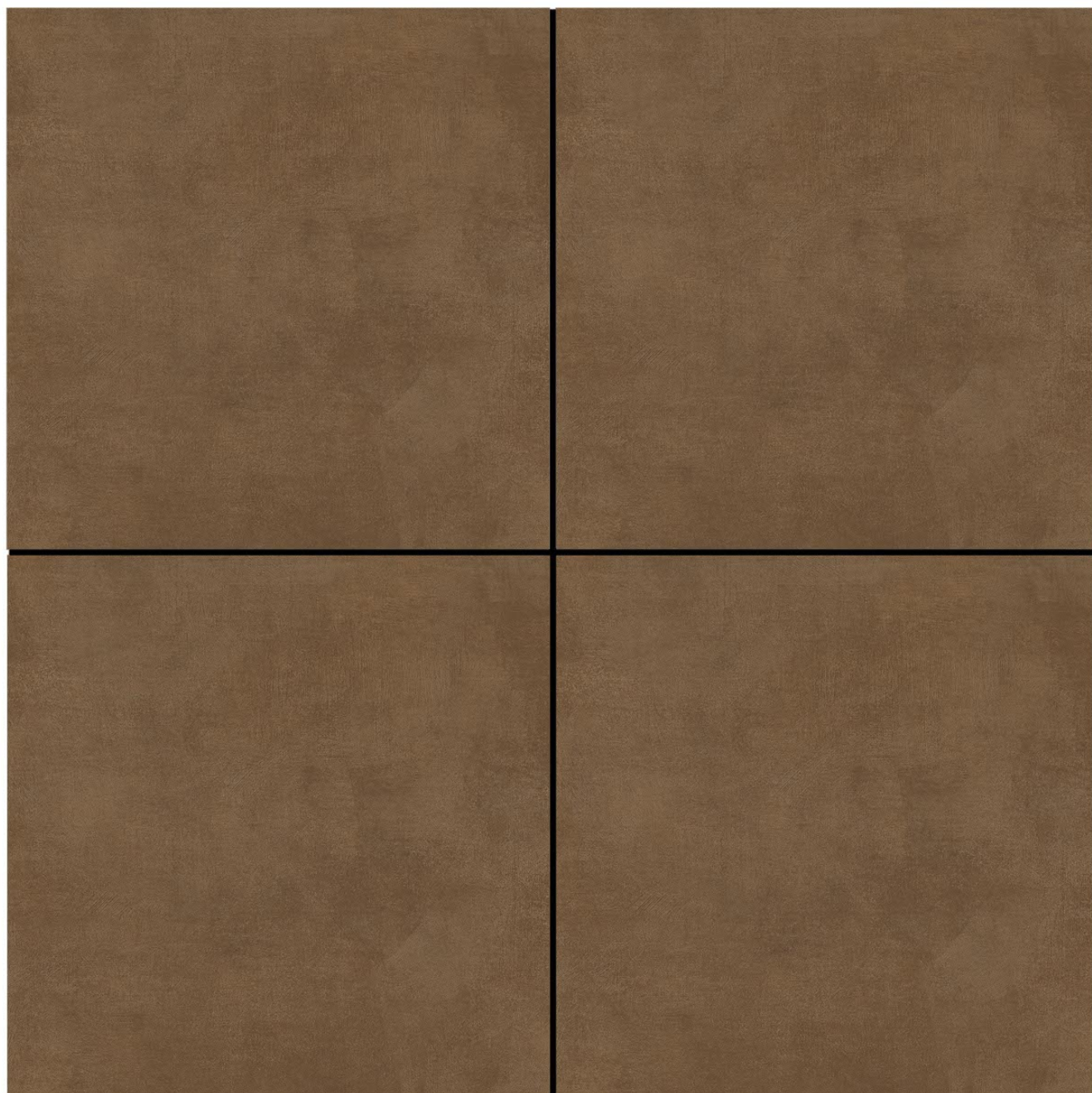




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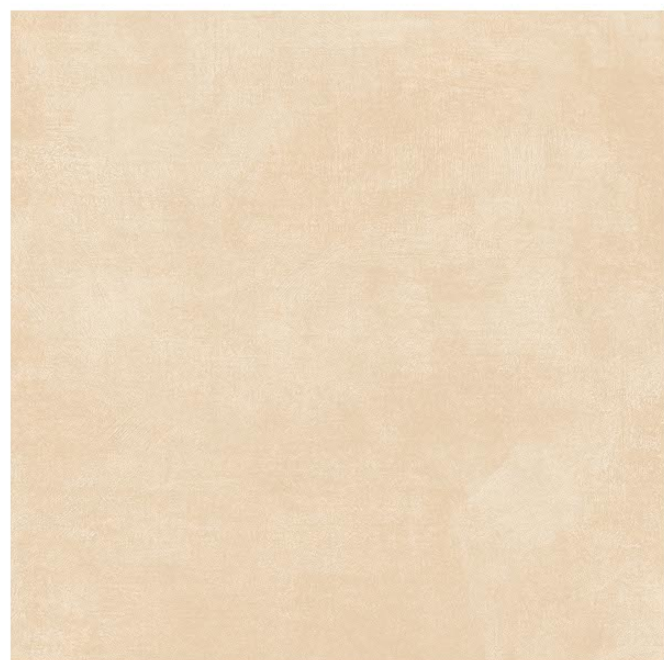


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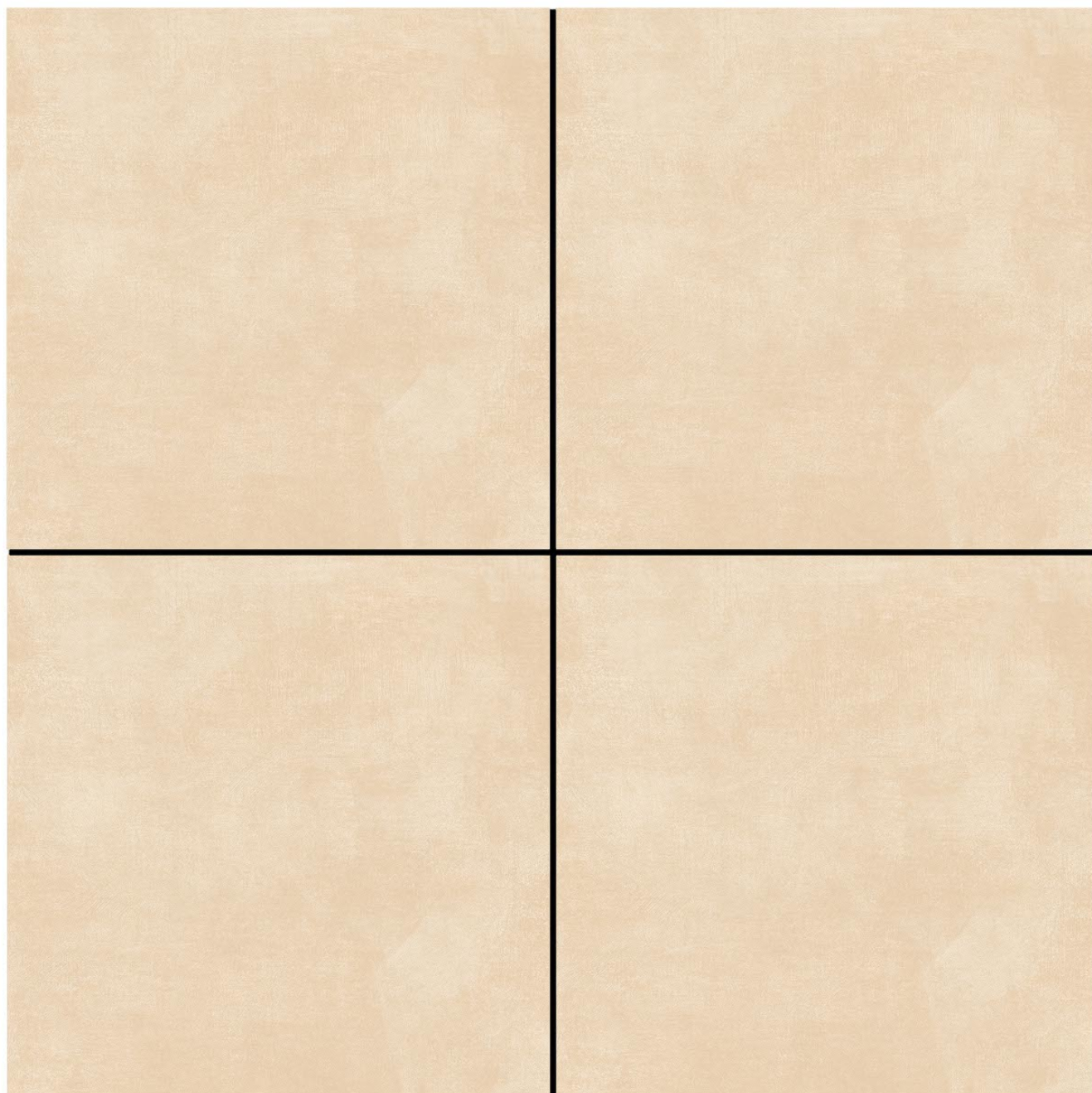




400X400MM | Digital Vitrified Parking Tiles |



6168

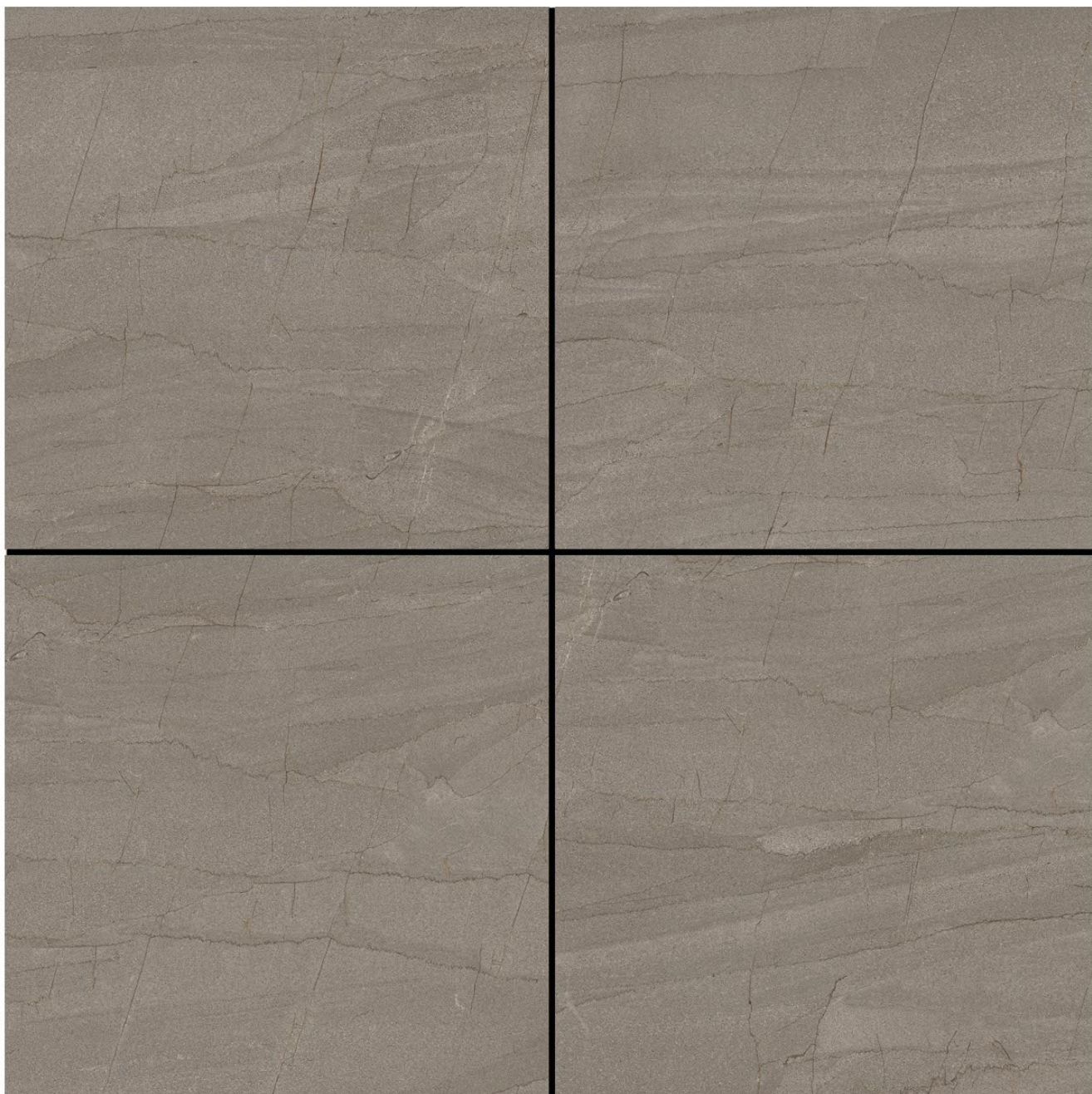




400X400MM | Digital Vitrified Parking Tiles |

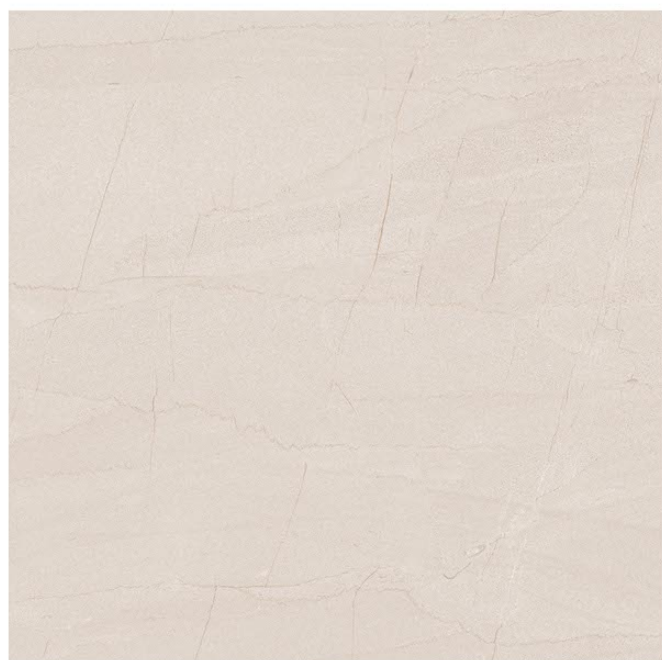


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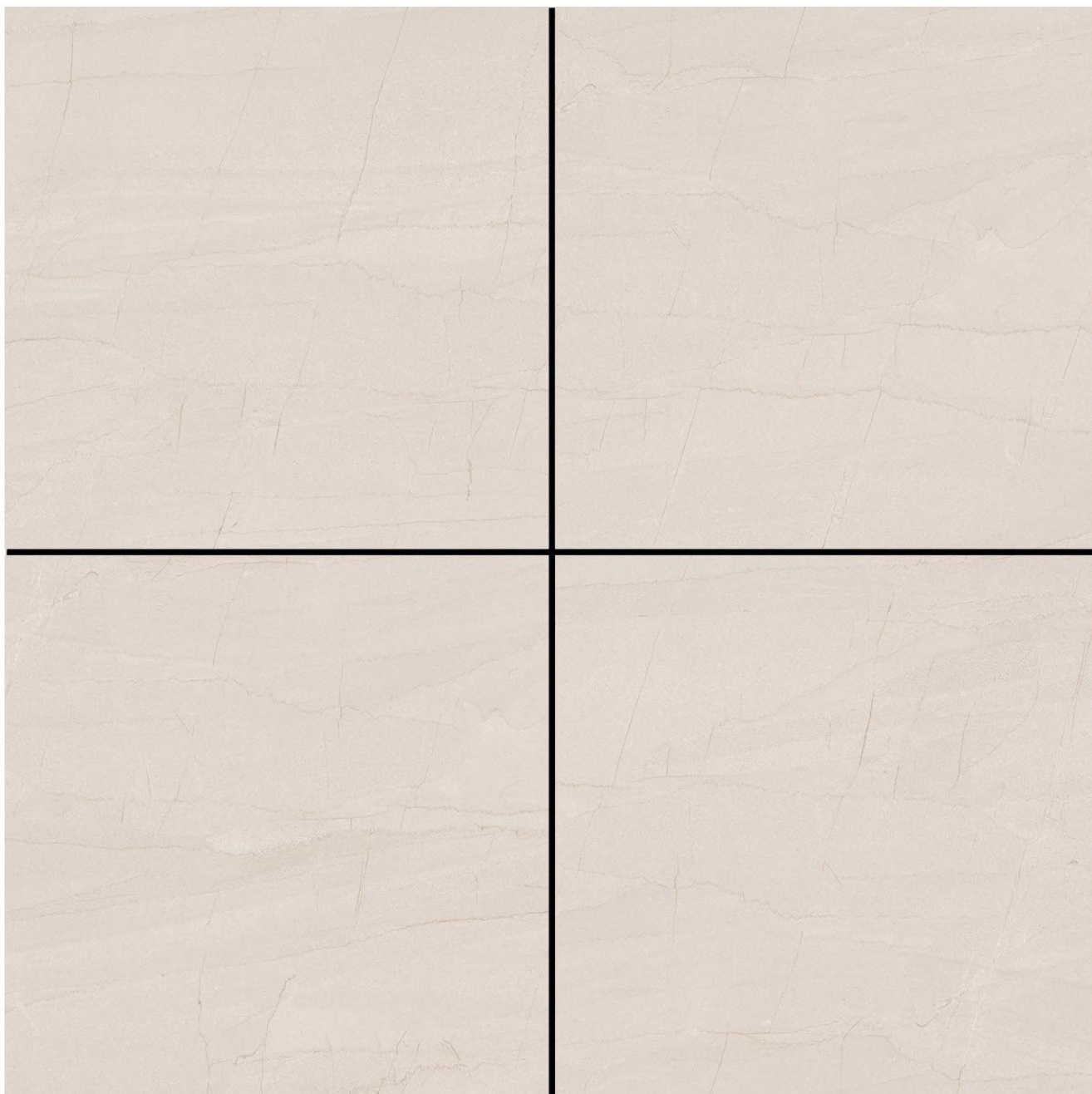




400X400MM | Digital Vitrified Parking Tiles |



6172





400X400MM | Digital Vitrified Parking Tiles |



6175

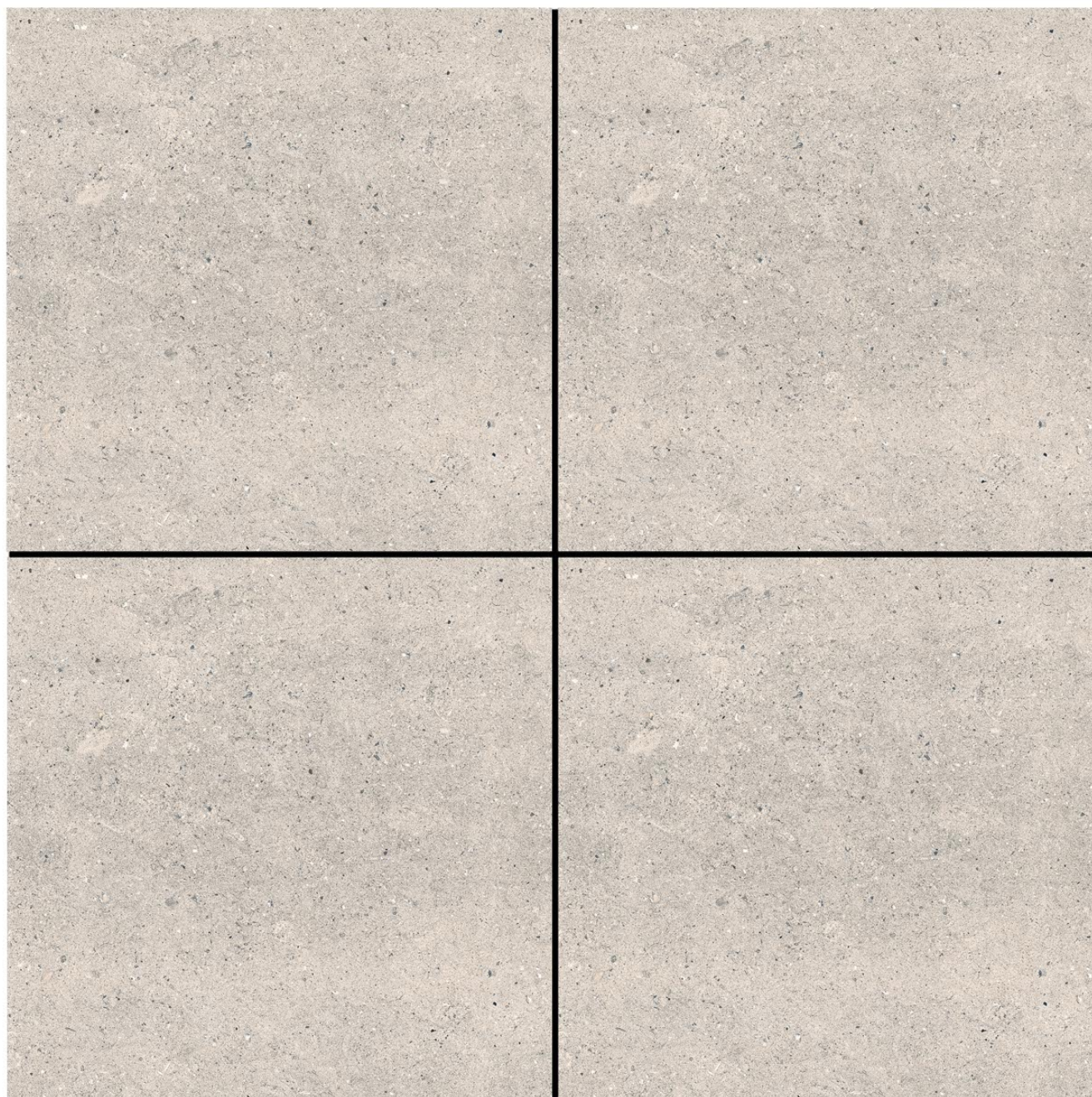




400X400MM | Digital Vitrified Parking Tiles |



6176





400X400MM | Digital Vitrified Parking Tiles |

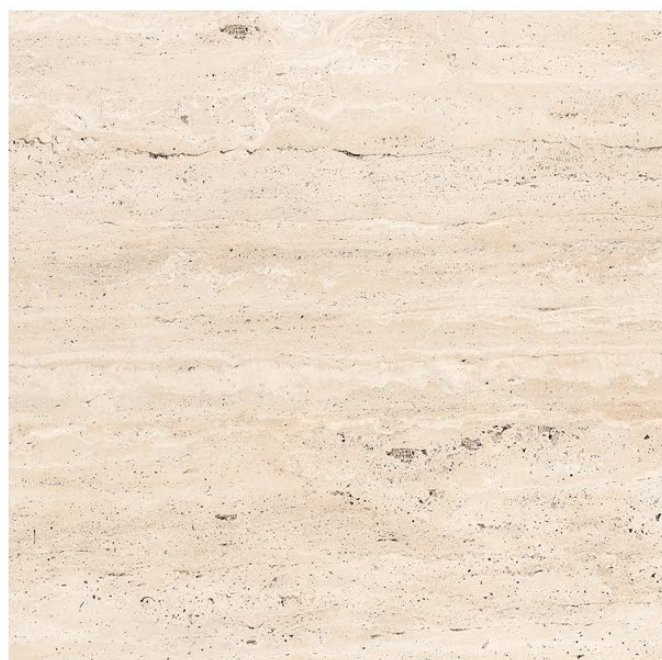


6213





400X400MM | Digital Vitrified Parking Tiles |



6214

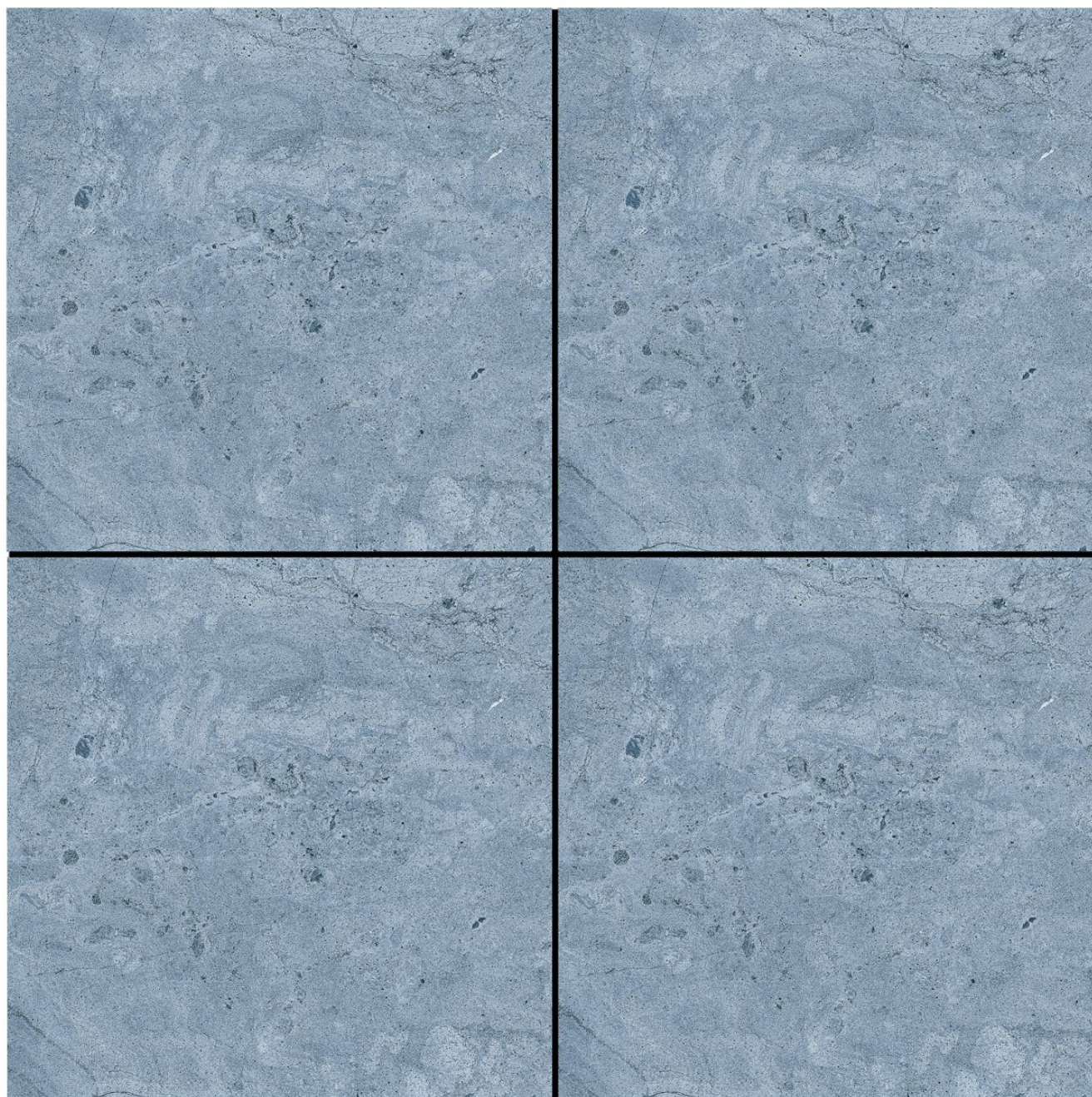




400X400MM | Digital Vitrified Parking Tiles |



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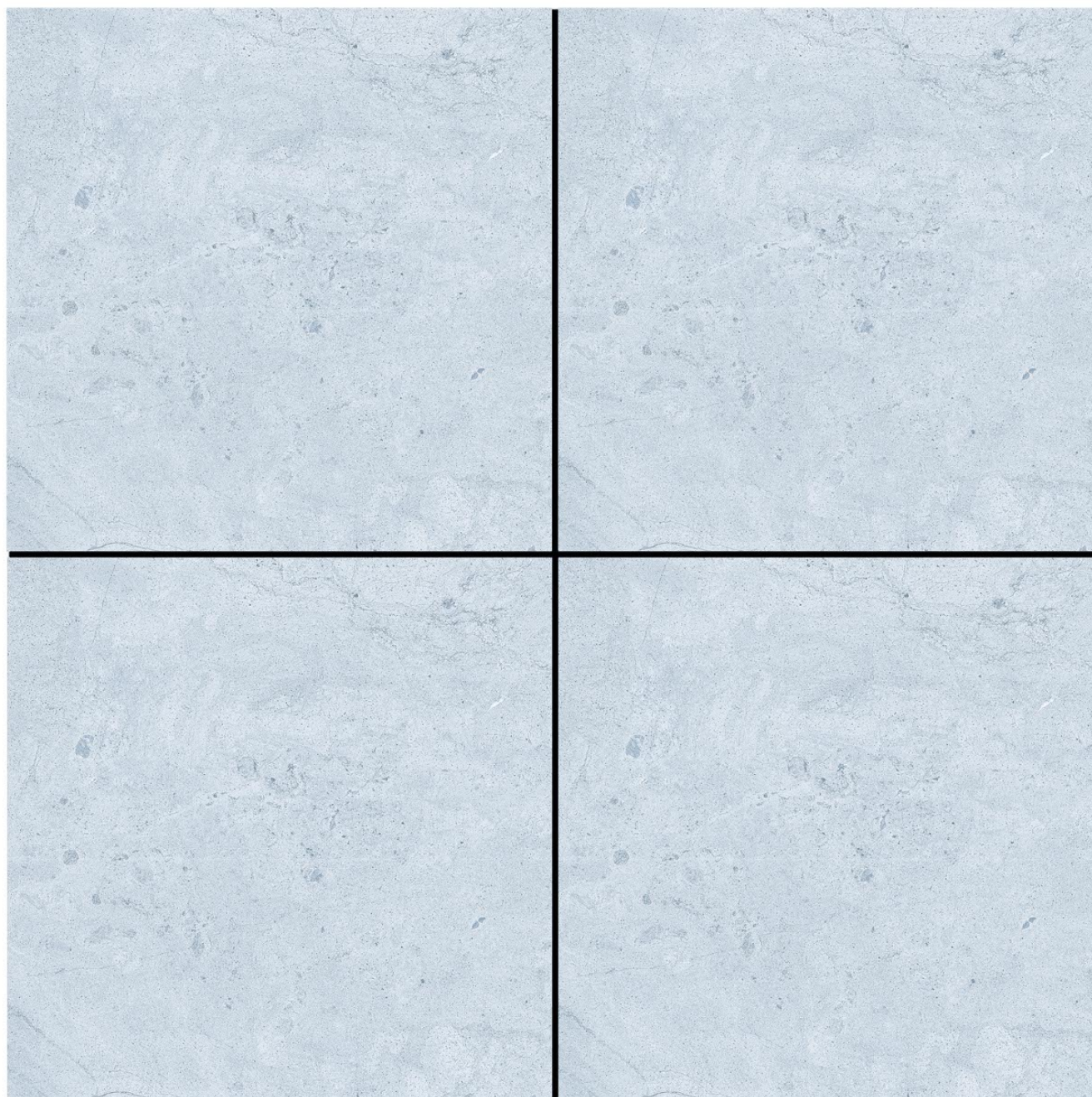




400X400MM | Digital Vitrified Parking Tiles |

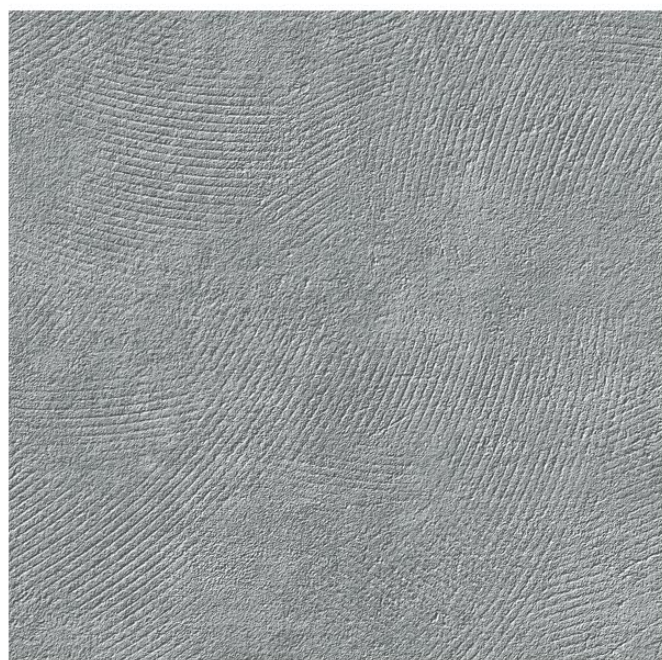


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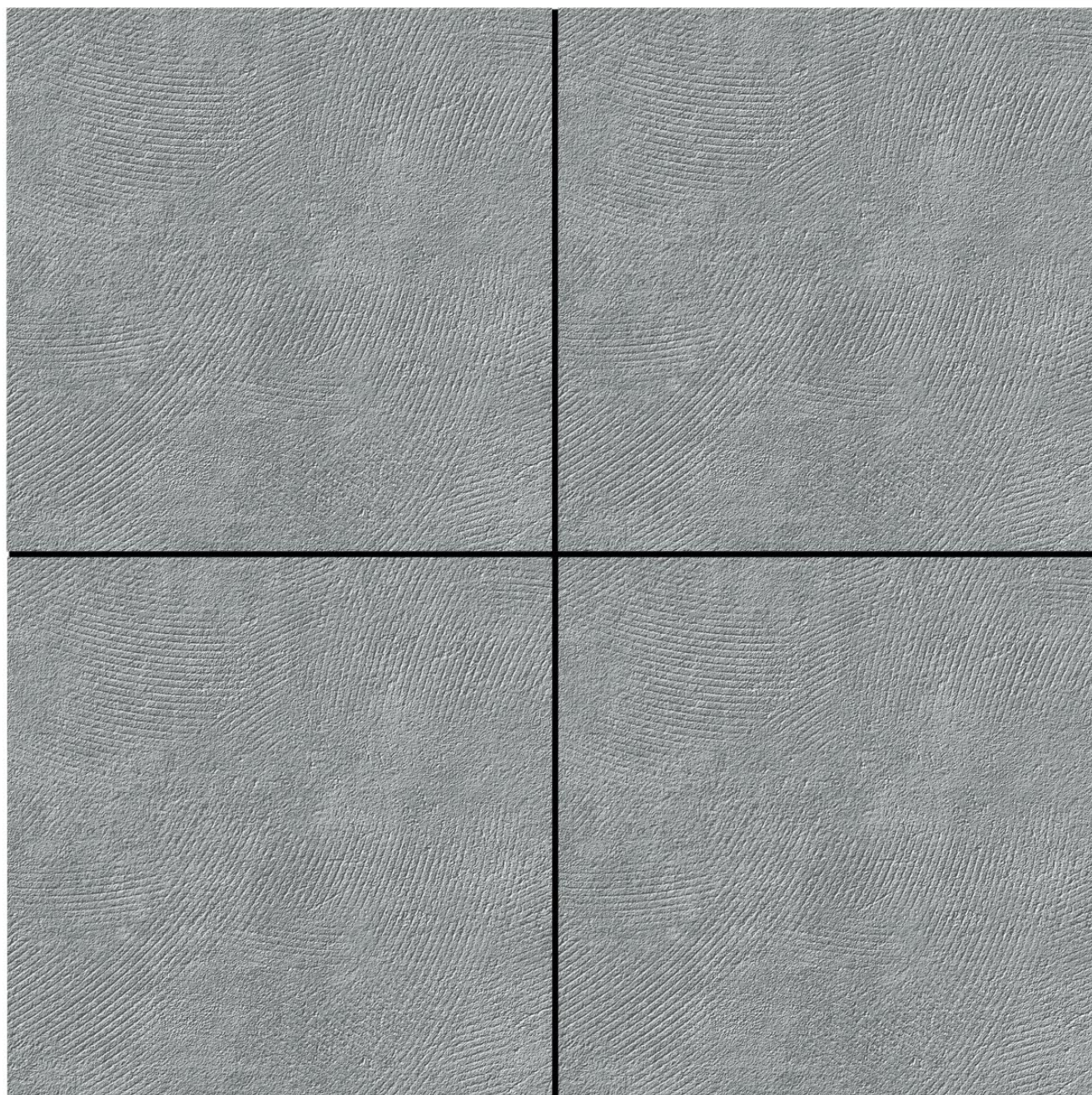




400X400MM | Digital Vitrified Parking Tiles |

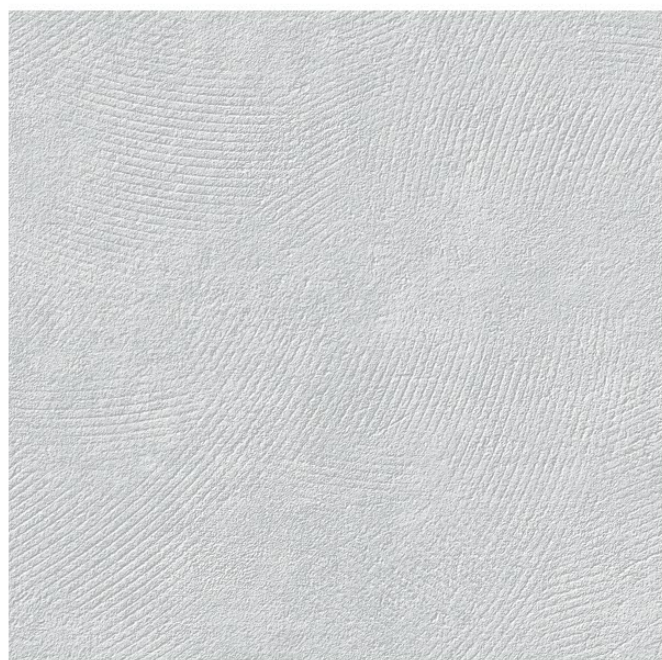


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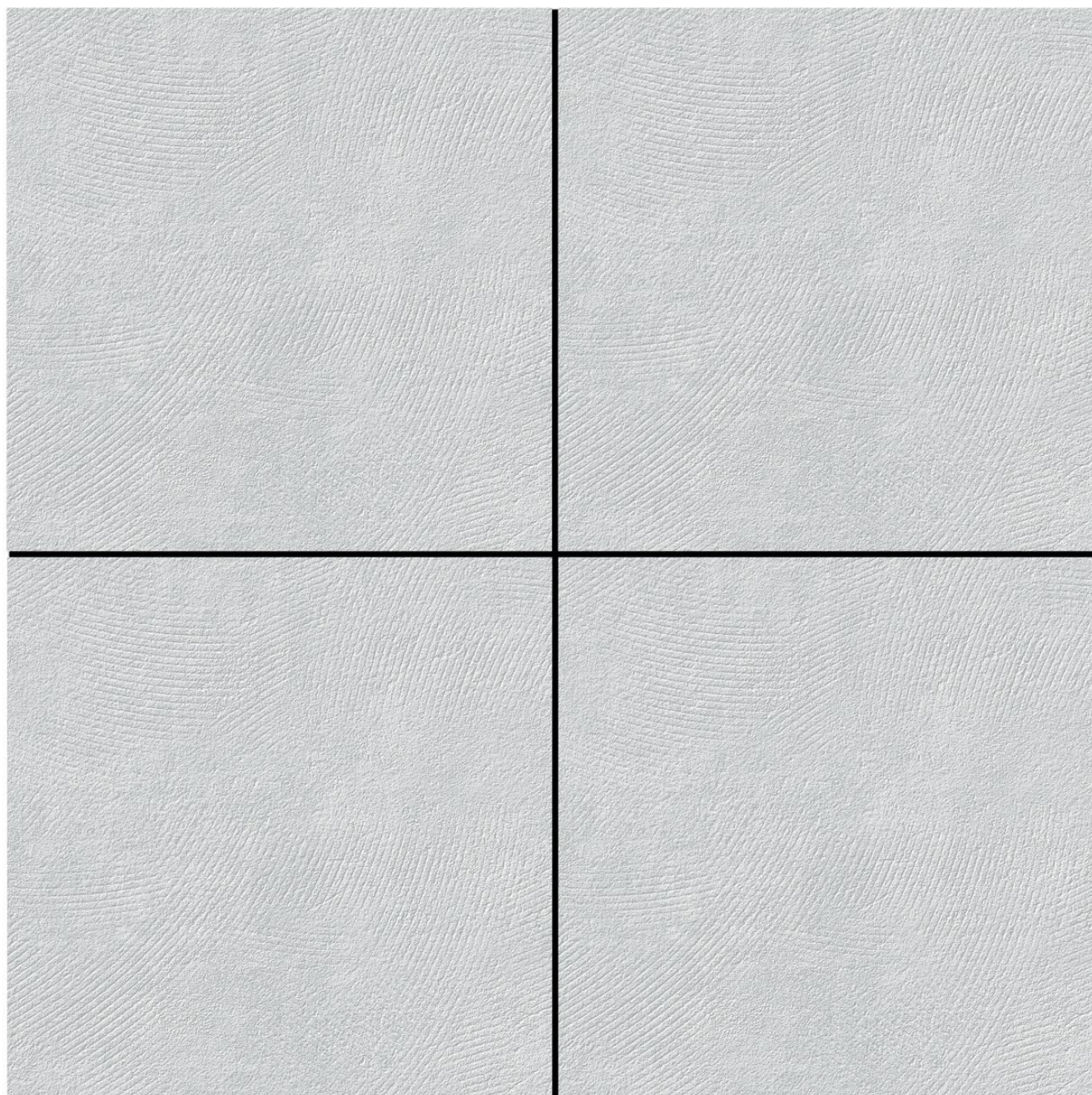




400X400MM | Digital Vitrified Parking Tiles |



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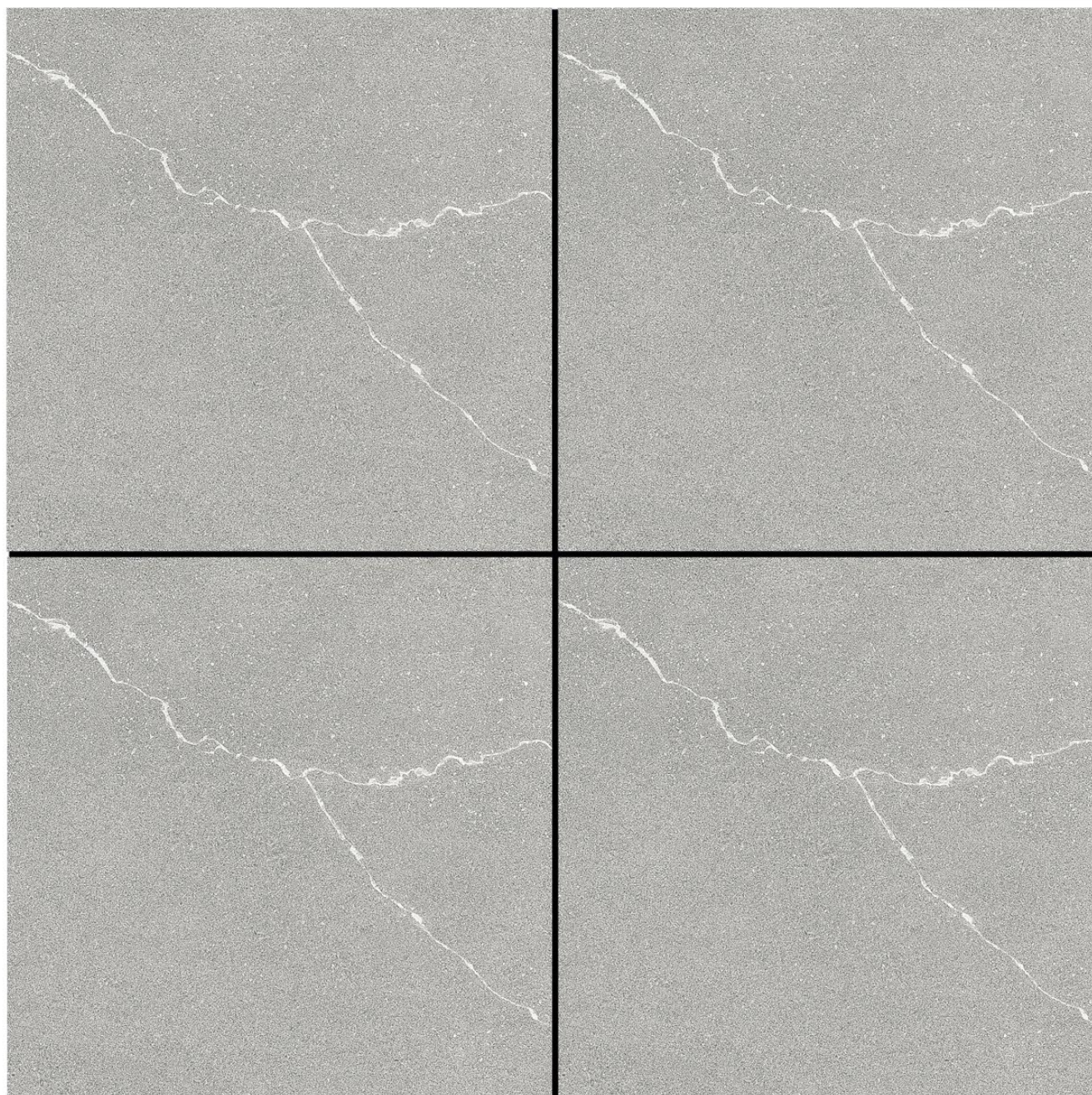




400X400MM | Digital Vitrified Parking Tiles |



6221

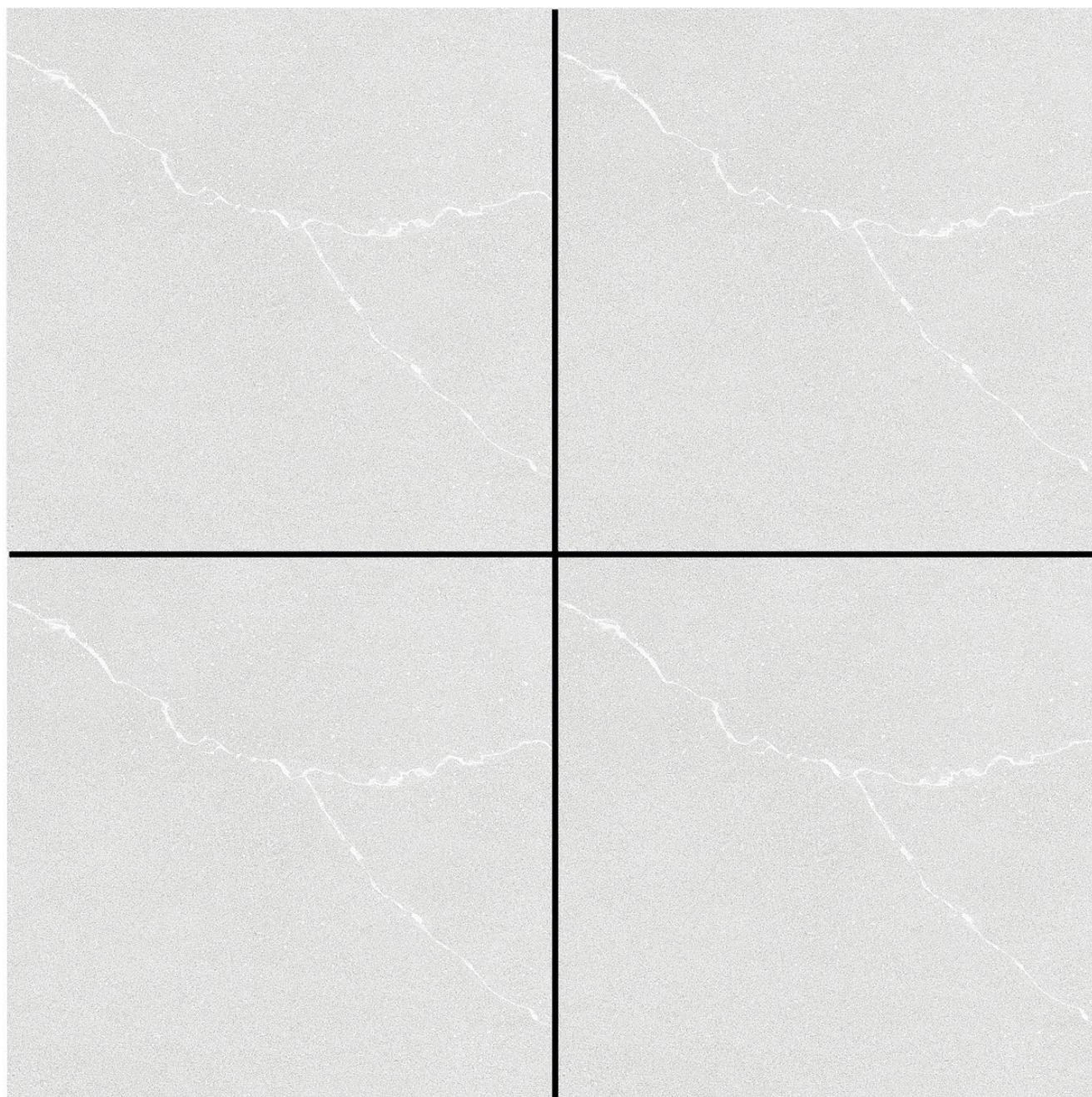




400X400MM | Digital Vitrified Parking Tiles |



6222



TECHNICAL SPECIFICATION FOR PARKING TILES

SR. NO.	CHARACTERISTICS	IS 15622:2017 GROUP BIA E ≤ 0.08	ISO 13006:2018 GROUP BIA EV ≤ 0.5 %	EN 14411:2016 GROUP BIA EV ≤ 0.5 %	TEST METHOD	VALUE
A - DIMENSION & SURFACE QUALITY (WHICH EVER IS LESS IS APPLICABLE)						
i	Length & Width	±0.1%	± 0.3% OR ± 1.0 mm	± 0.6% OR ± 2.0 mm	ISO 10545 - 2 IS 13630 (Part 1)	± 0.1%
ii	Thickness	± 5.0%	± 5.0% OR ± 0.5 mm	± 5.0% OR ± 0.5 mm		± 4%
iii	Straightness Of Side	±0.1%	± 0.3% OR ± 0.8 mm	± 0.5% OR ± 1.5 mm		± 0.1%
iv	Rectangularity	±0.1%	± 0.3% OR ± 1.5 mm	± 0.5% OR ± 2.0 mm		± 0.1%
v	Surface Flatness					
a	Center Curvature (%)	± 0.5 %	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		± 0.2 %
b	Edge Curvature (%)	± 0.5 %	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		± 0.2 %
c	Corner Warpage (%)	± 0.5 %	± 0.4% OR ± 1.8 mm	± 0.5 % OR ± 2.0 mm		± 0.2 %
vi	Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	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 ,0.08 < E ≤ 3.0% Individual 3.3 max	Av ,0.5 < E v< 3.0% Individual 3.3 max	Av ,<3.0% Individual 3.3 max	ISO 10545-3 IS 13630 (Part 2)	2-3 %
ii	Modulus Of Rupture [n/mm2]	Av 30, Individual 27 min	Av 30, Individual 27 min	Av 30, Individual 27 min	ISO 10545-4 IS 13630 (Part 6)	>35
iii	Breaking Strength In N	1100	1100	1100		>1200
iv	Moisture Expansion In Mm/m	Max 0.02	0.06% /0.6mm/m	0.06% /0.6mm/m	ISO 10545-10 IS 13630 (Part 3)	Max 0.02
viii	Resistance To Surface Abrasion Of Glazed Tiles (Class I To V)	Min Class II	Abrasion Class and Cycle passed	Abrasion Class and Cycle passed	ISO 10545-7 IS 13630 (Part 11)	Class III (Depending on Surface/Texture)
vi	Coefficient Of Linear Thermal Expansion From Embiant Temperature To 100 0 C	7 X 10 ⁻⁶ K ⁻¹ max	9 X 10 ⁻⁶ K ⁻¹ max	9 X 10 ⁻⁶ K ⁻¹ max	ISO 10545-8 IS 13630 (Part 4)	7 X 10 ⁻⁶ K ⁻¹ max
vii	Thermal Shock Resistance	10 cycle min	10 cycle min	10 cycle min	ISO 10545-9 IS 13630 (Part 5)	10 cycle Passed
viii	Crazing Resistance	Min 4 cycle at 7.5 bar	2 Cycle (@ 5 bar))	2 Cycle (@ 5 bar))	ISO 10545-11 IS 13630 (Part 9)	6 cycle passed
ix	Frost resistance		Required	Required	ISO 10545-12 IS 13630 (Part-10)	Not Required for Indore Use
x	Impact Resistance	0.55	0.55	0.55	ISO 10545-5 IS 13630 (Part 14)	>0.55
	Bulk Density	Min 2.0			ISO 10545-3 IS 13630 (Part 2)	Min 2.0

C - CHEMICAL PROPERTIES						
i	Stain Resistance	Min Class I	Min Class 3	Min Class 3	ISO 10545-14 IS 13630 (Part 8)	Class 1
ii	Resistance To Household Chemicals	Class AA	Min Class B	Min Class B	ISO 10545-13 IS 13630 (Part 8)	Class AA
iii	Resistance To Acid And Alkalies				ISO 10545-13 IS 13630 (Part 8)	Class AA

PACKING DETAILS

SIZE	PIECES / BOX	COVERAGE AREA / BOX		WEIGHT / BOX
40x40cm	5	8.61 sq. ft.	0.80 sq. mtr	18.5 Kg (approx)

Note: Color shown in catalog may vary with the original tile. Slight shade & size variation is an inherent property of Ceramic / Vitrified tiles.

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