Levita
400x400mm
HEAVY DUTY VITRIFIED PARKING TILES

12mm

ULTRATHICK OUTDOOR VITRIFIED TILES

<0.10

WATER ABSORPTION

Levita

40x40cm

HEAVY DUTY VITRIFIED TILES

RESISTANT AND FUNCTIONAL VITRIFIED TILES
ESPECIALLY DESIGNED FOR OUTDOOR USE

Levita

WE PURSUED EXCELLENCE, LEADERSHIP FOLLOWED.

Levita

Features :

FLOOR TILES

HIGHER THICKNESS

WATER ABSORPTION ←0.10%

RECTIFIED

RESISTANT TO STAINS

ANTISLIP

HIGHLY UV RESISTANT

RESISTANT TO SCRATCHES

EASY TO CLEAN

FROST RESISTANCE

RANDOM TILES

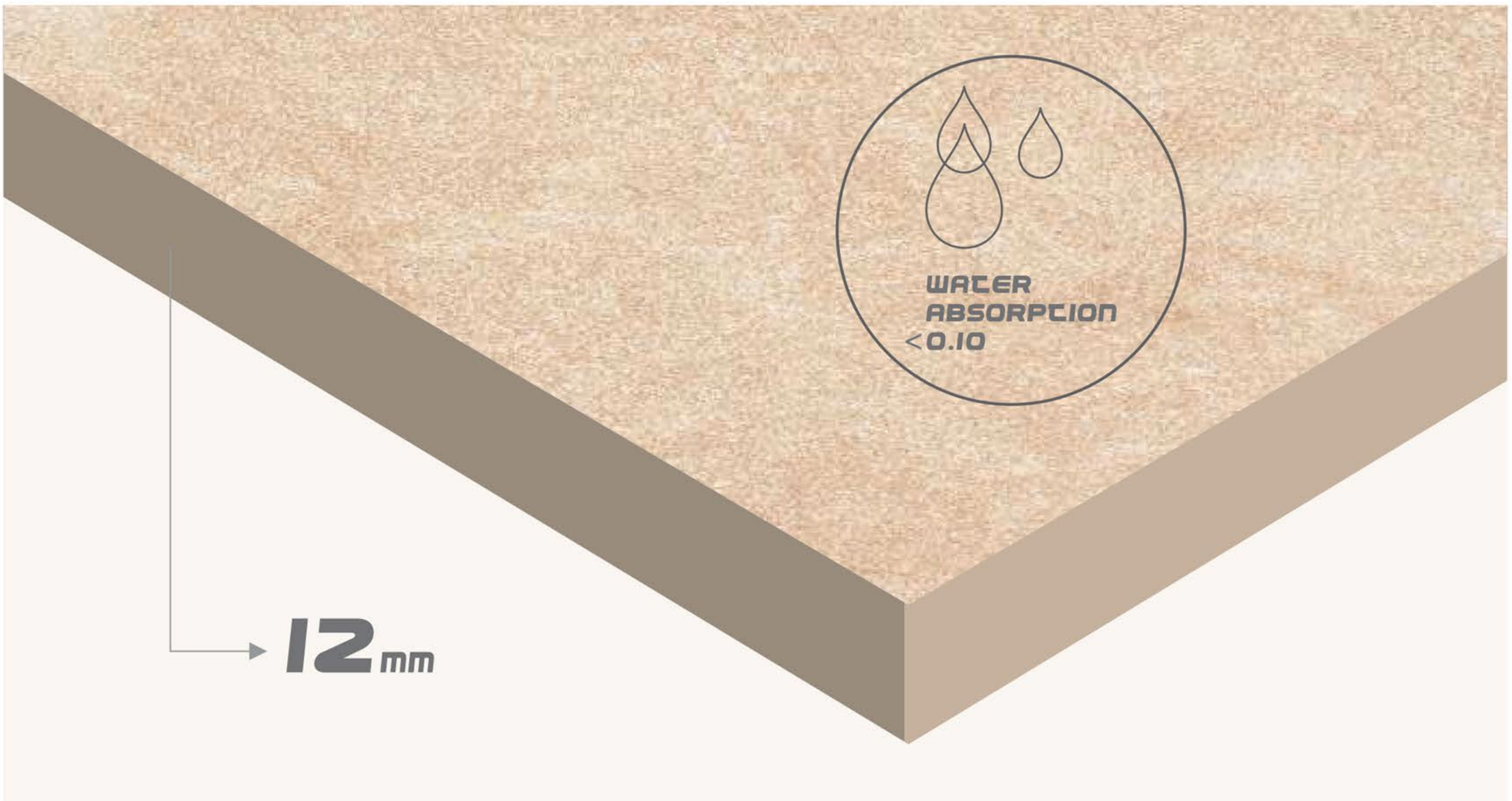
RESISTANCE TO HIGH TEMPERATURES

HEAVY LOAD BEARING

HIGH MECHANICAL RESISTANCE

40x40cm

HEAVY DUTY VITRIFIED TILES



One of the most important conditions to create aesthetic and functional space is to choose materials suitable for the space. In particular, floors that are the mostly commonly used parts of the outdoor spaces are an important factor to ensure that the conditions in the space meet the needs.

Levita Heavy Duty vitrified tiles can be safely used in all internal and external spaces that are exposed to high load and pedestrian traffic. They are safely used in pedestrian traffic area, vehicular movement area, terraces, balconies, roof sunbathing areas, veranda, seaside, beach, swimming pools, side walk, metros, airports, train stations, industrial buildings, parking lots, underpasses, villa gardens, distribution companies, call centers, educational buildings etc...

Application Areas :

PATHS AND WALKWAYS

SWIMMING POOLS AND ADJACENT AREAS

TERRACES

PARKING AREAS, TRANSITABLE AREAS

BEACH ESTABLISHMENTS

PUBLIC PARKS AND GARDENS

STREET FURNISHINGS

INDUSTRIAL AREAS

Levita

--------- 400x400mm

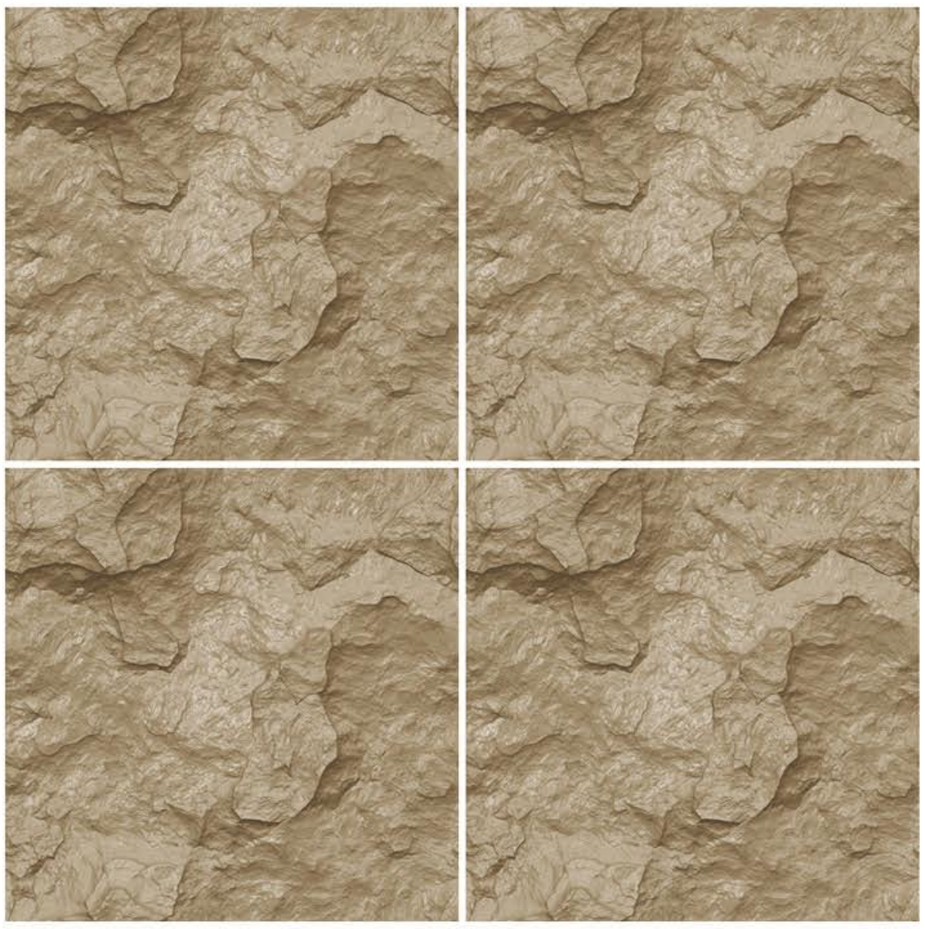
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

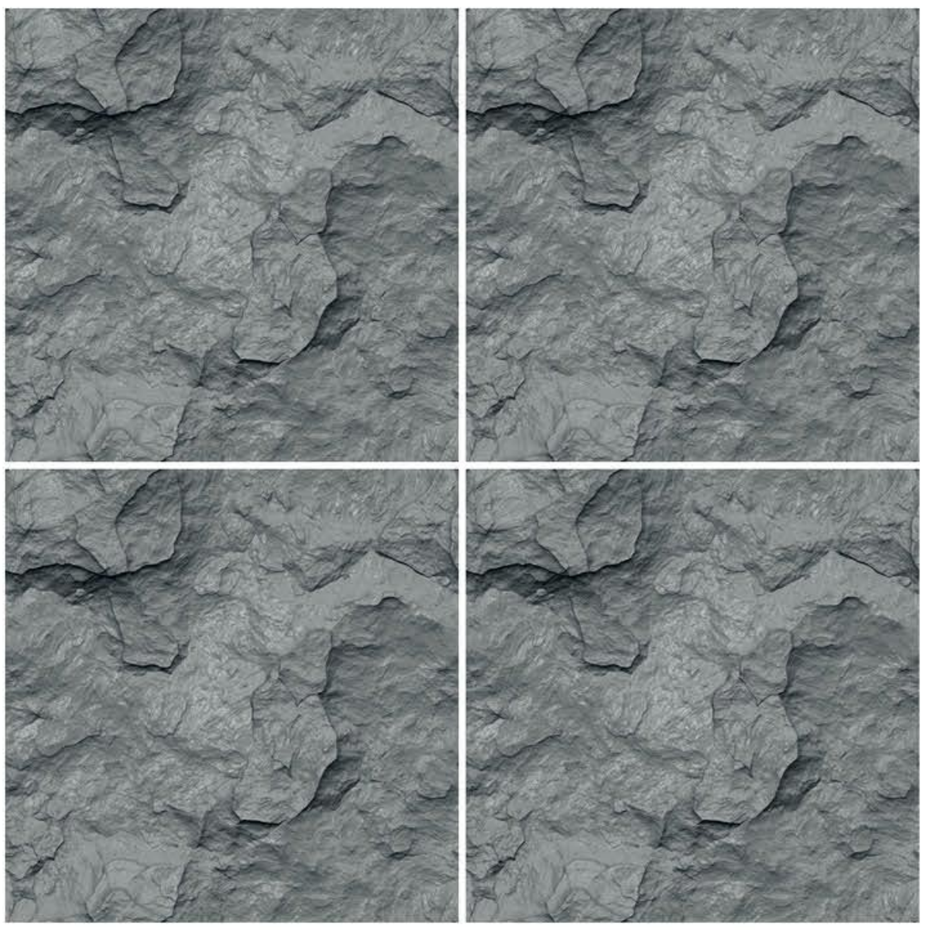
RELIEF

MATT

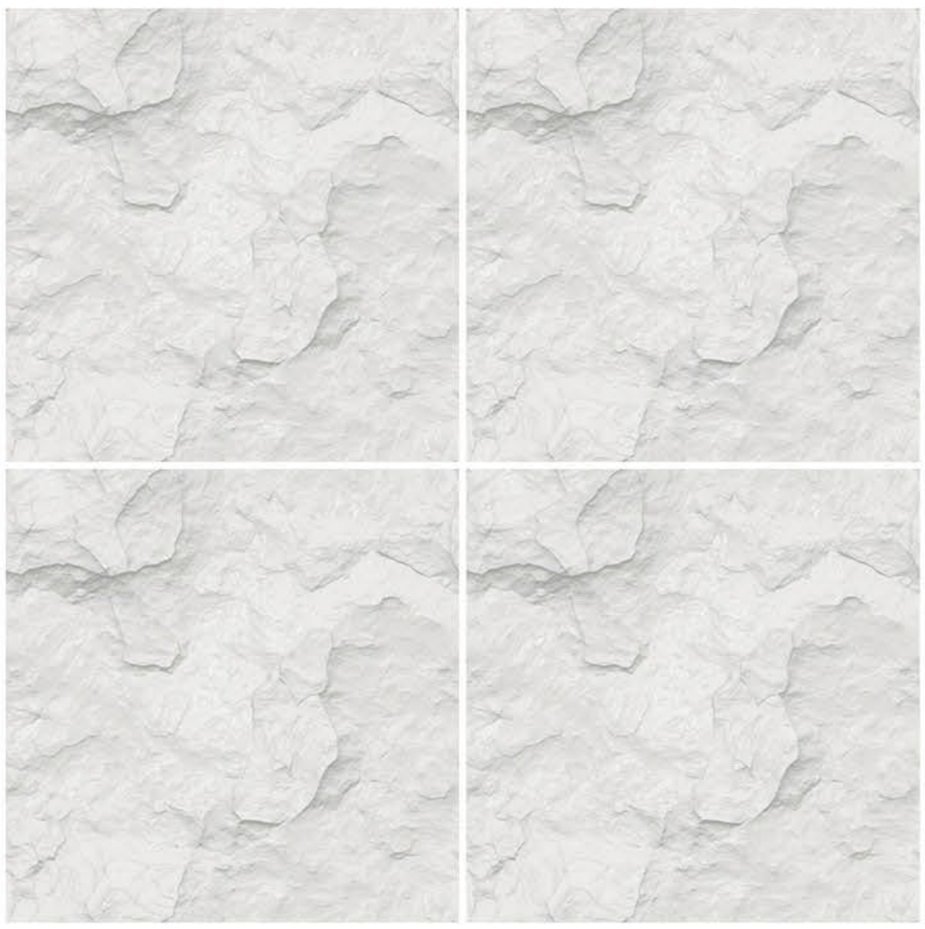


604 D

604 L



605 D



605 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

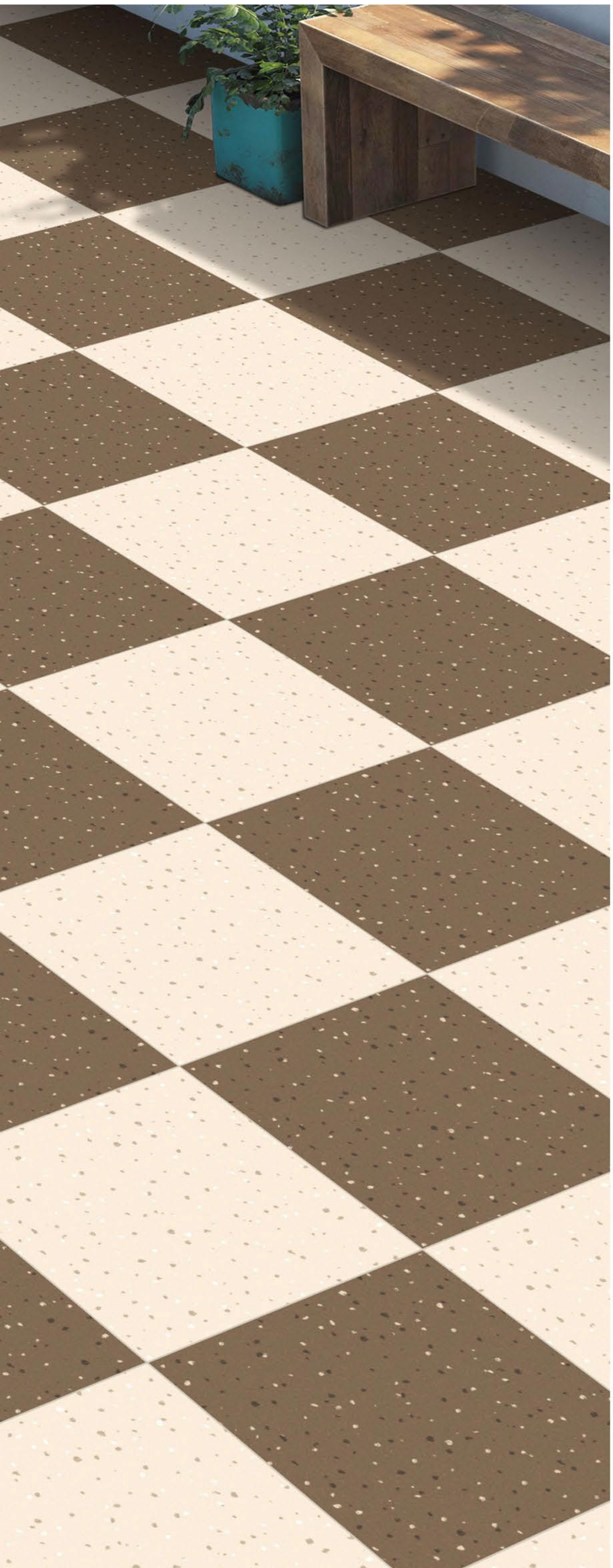
HEAVY DUTY OUTDOOR VITRIFIED TILES

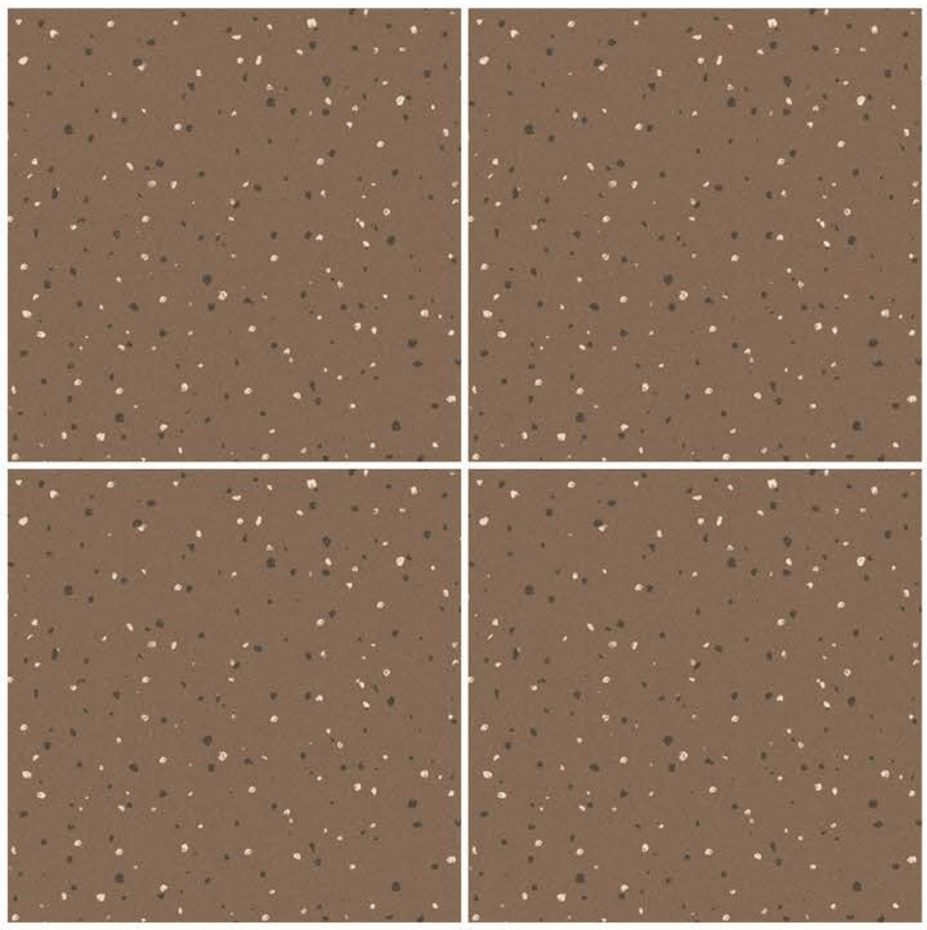
FLOOR

RANDOM

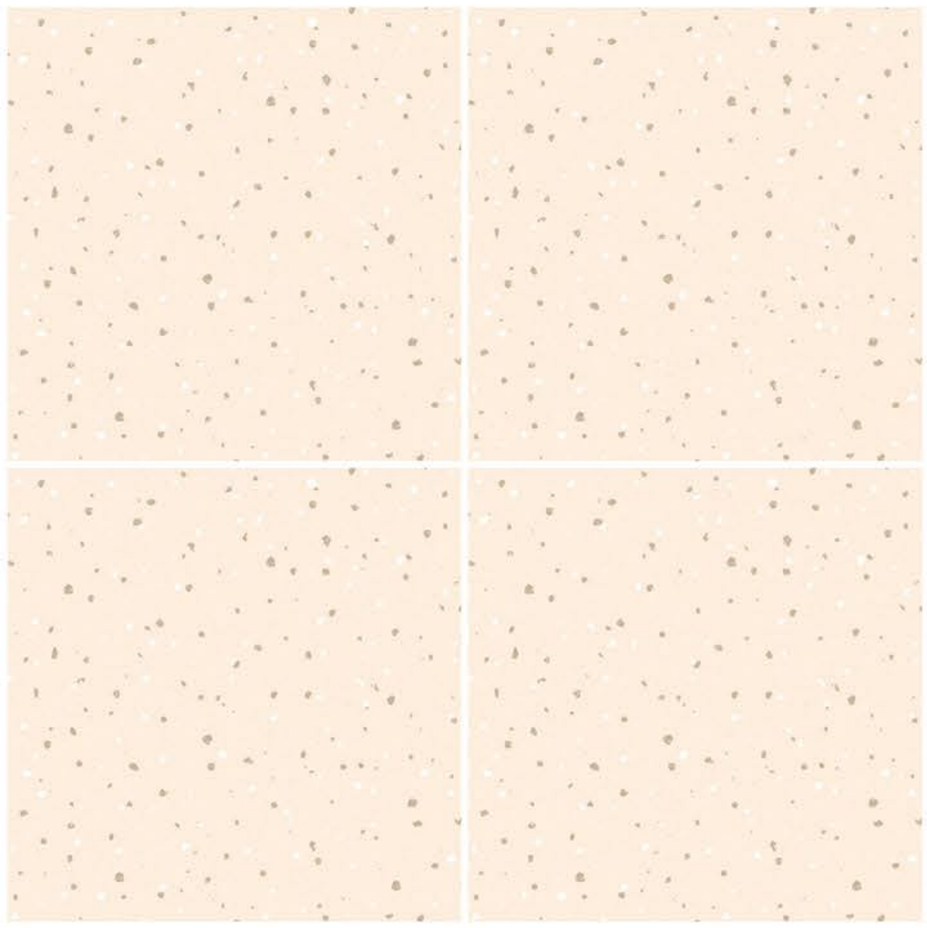
RELIEF

MATT





606 D



606 L

Levita

--------- 400x400mm

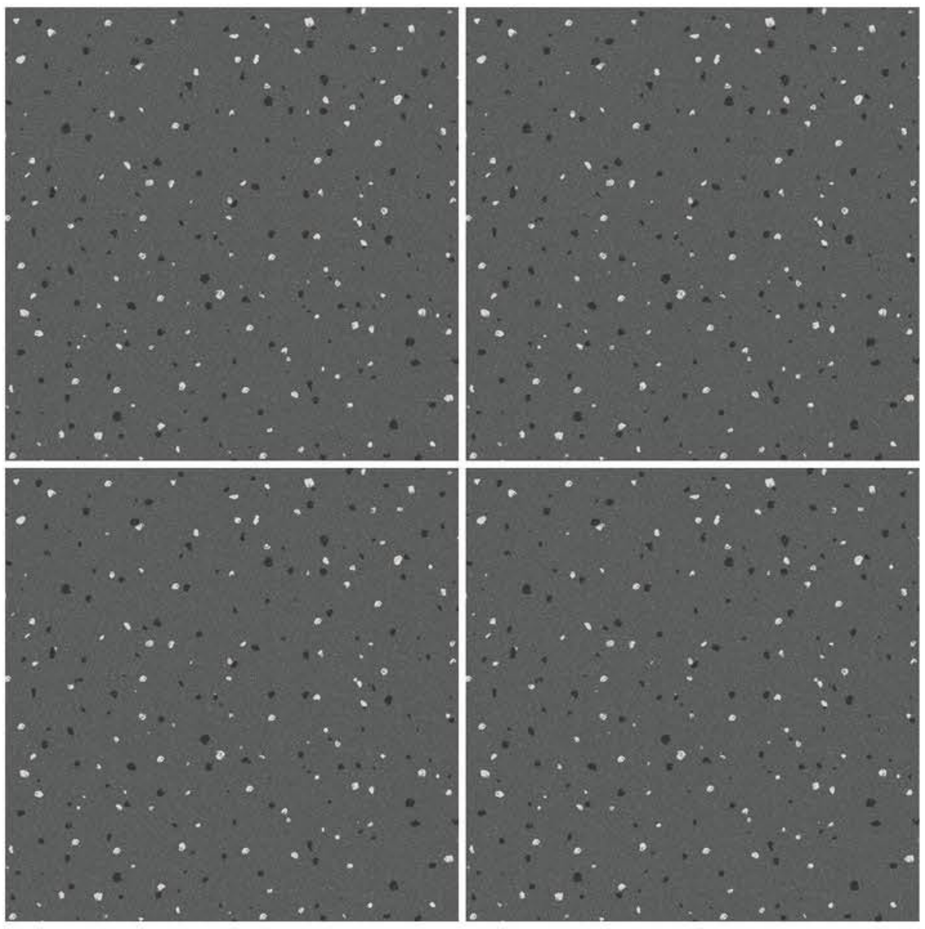
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



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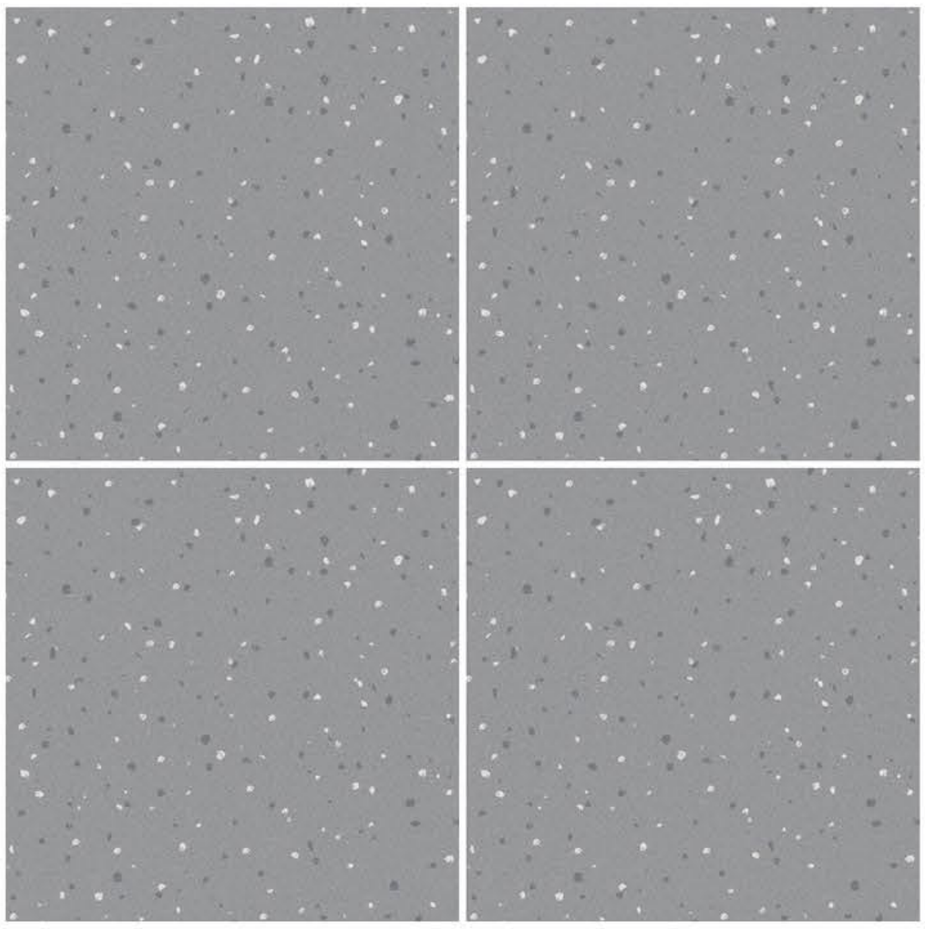

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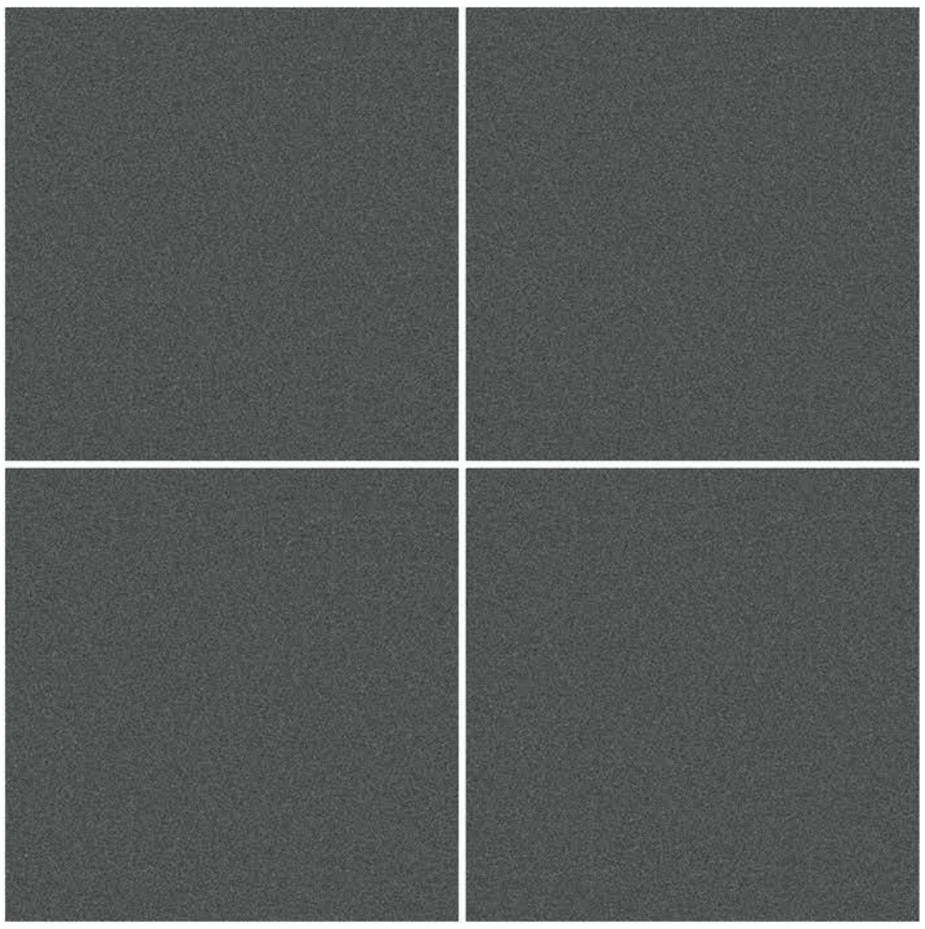


608 D

608 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

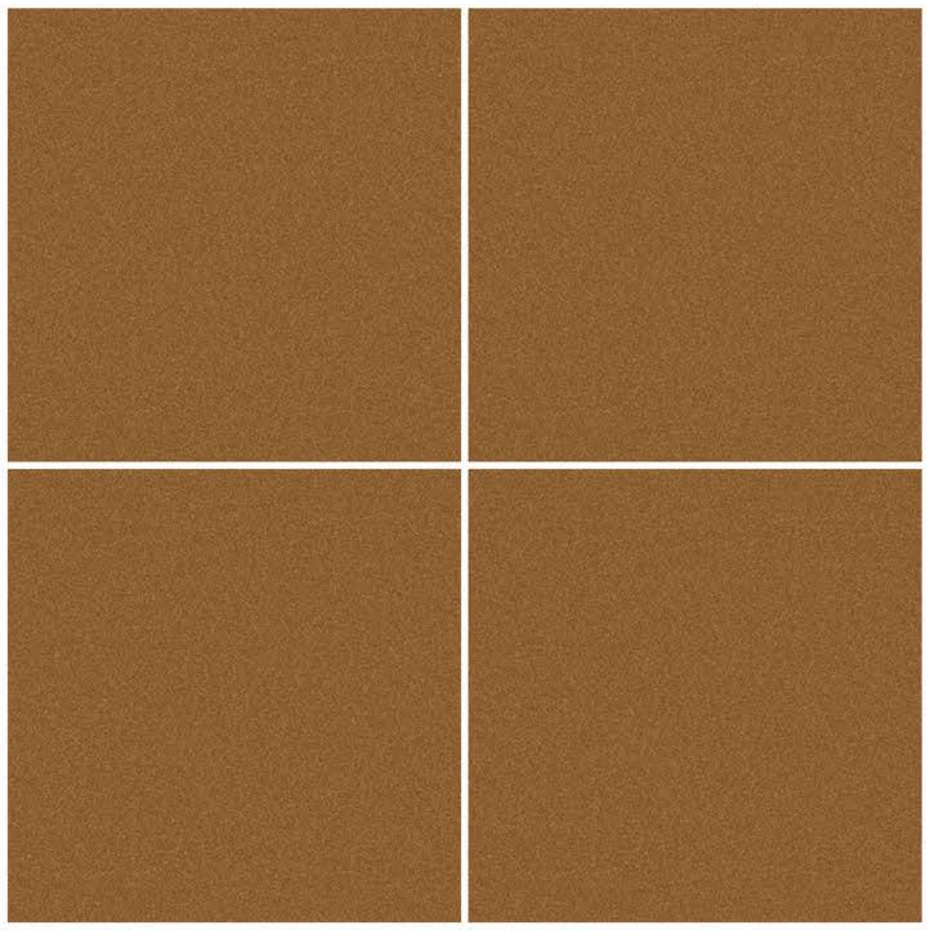
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



609 D

609 L

Levita

--------- 400x400mm

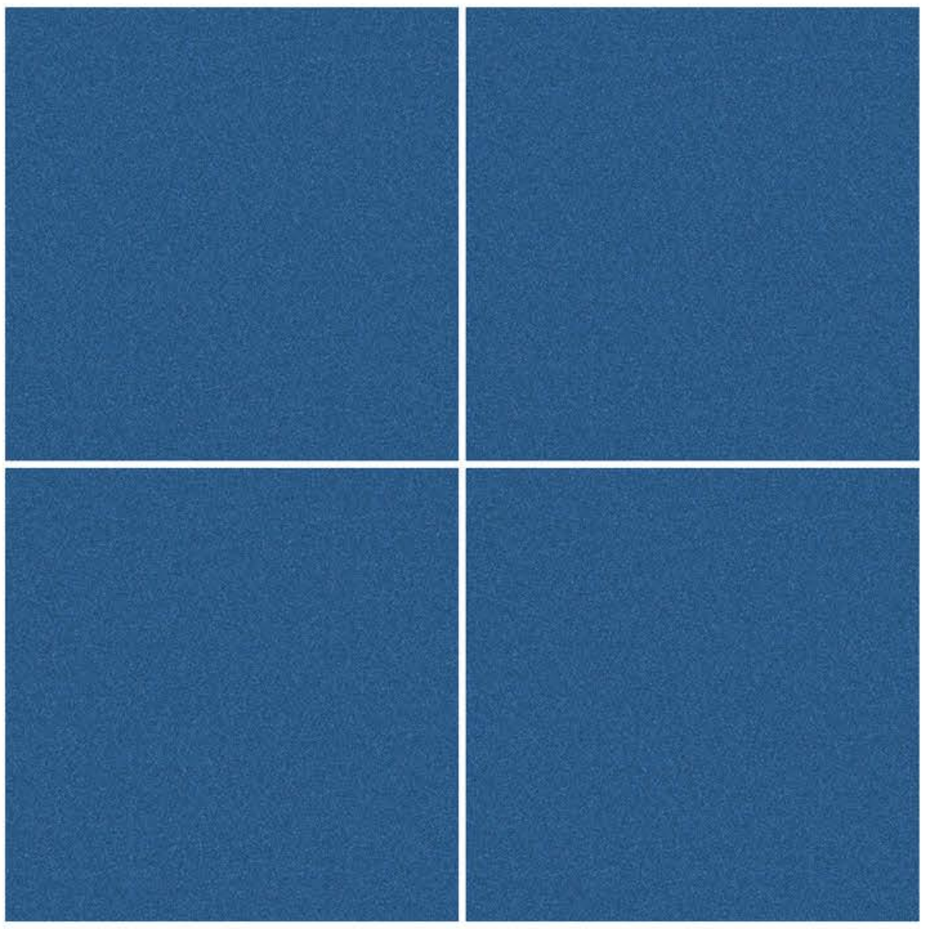
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

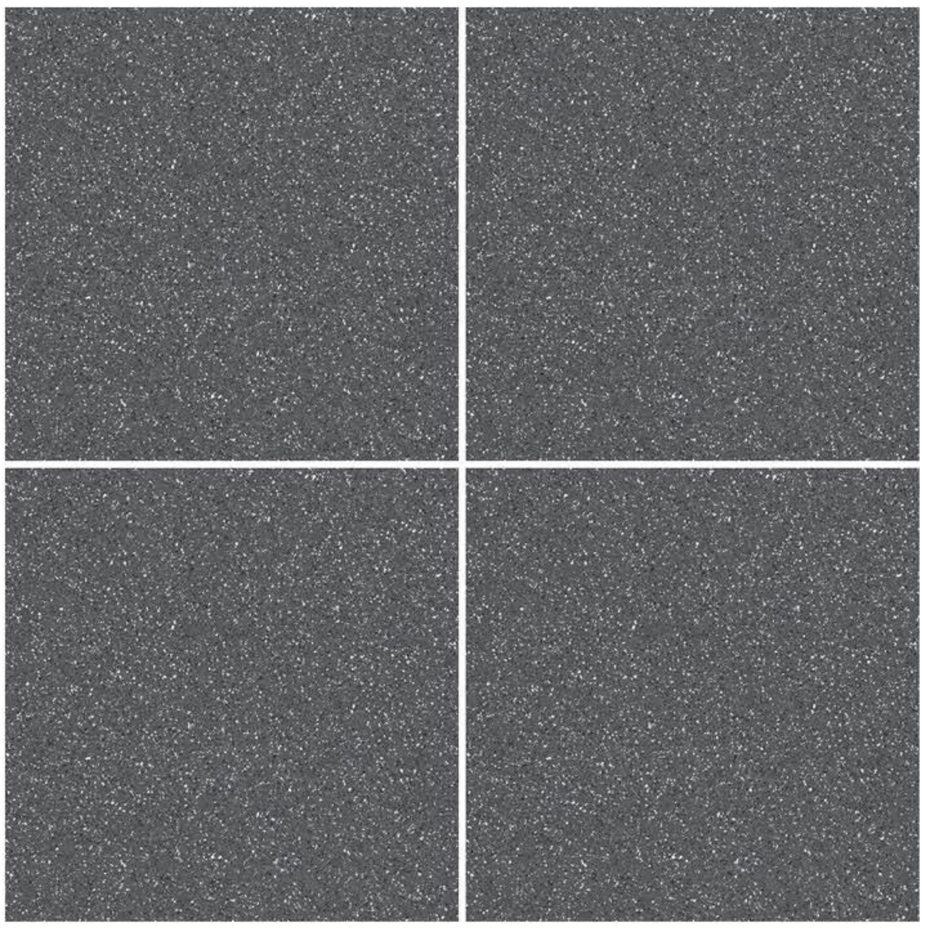
RELIEF

MATT



610 D

610 L



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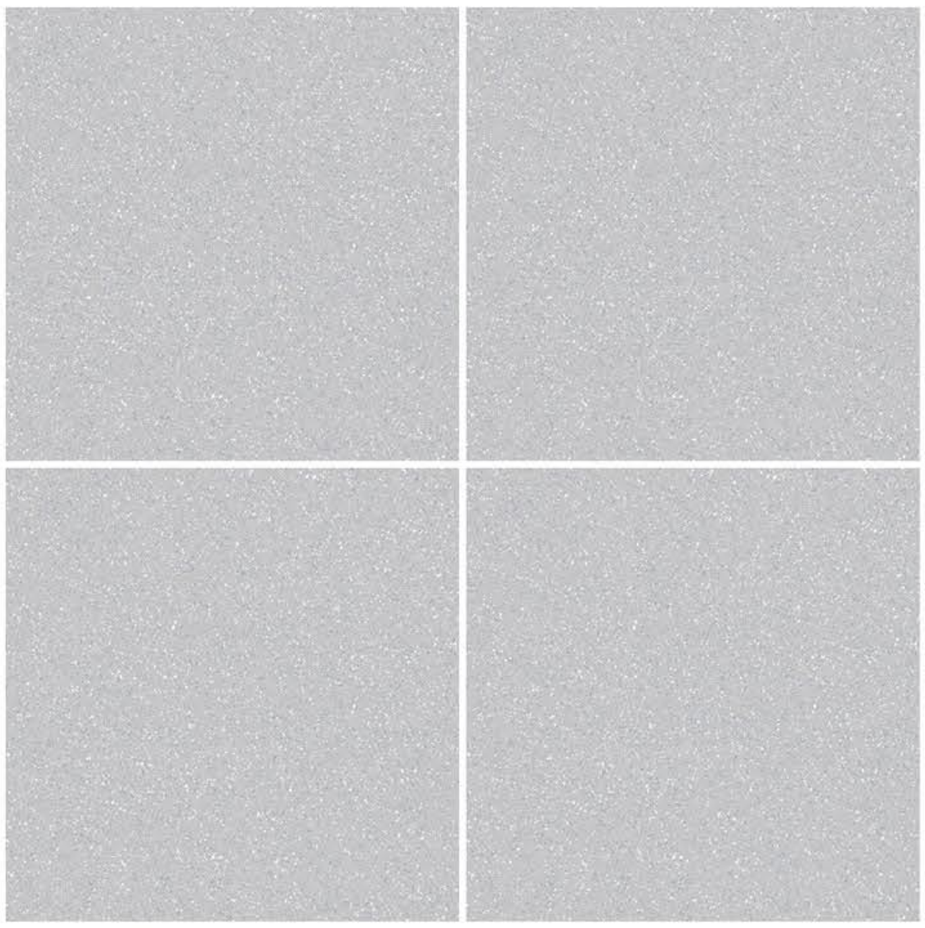


611 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

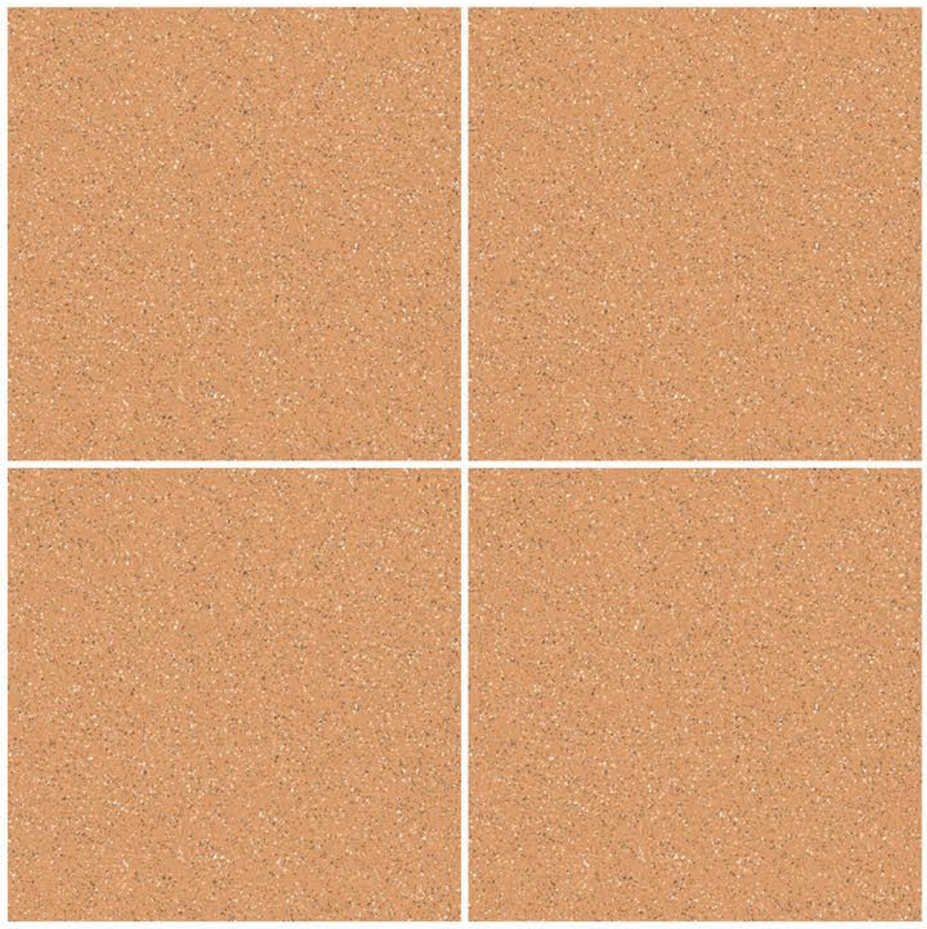
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



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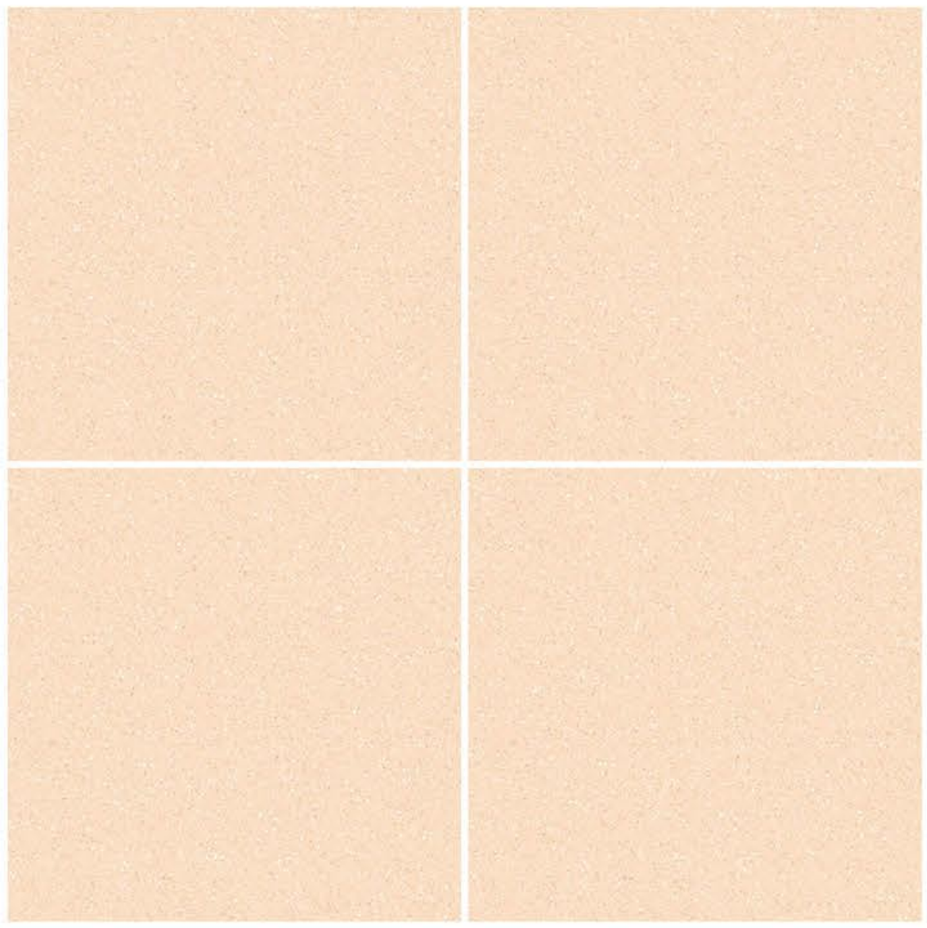


612 L

Levita

--------- 400x400mm

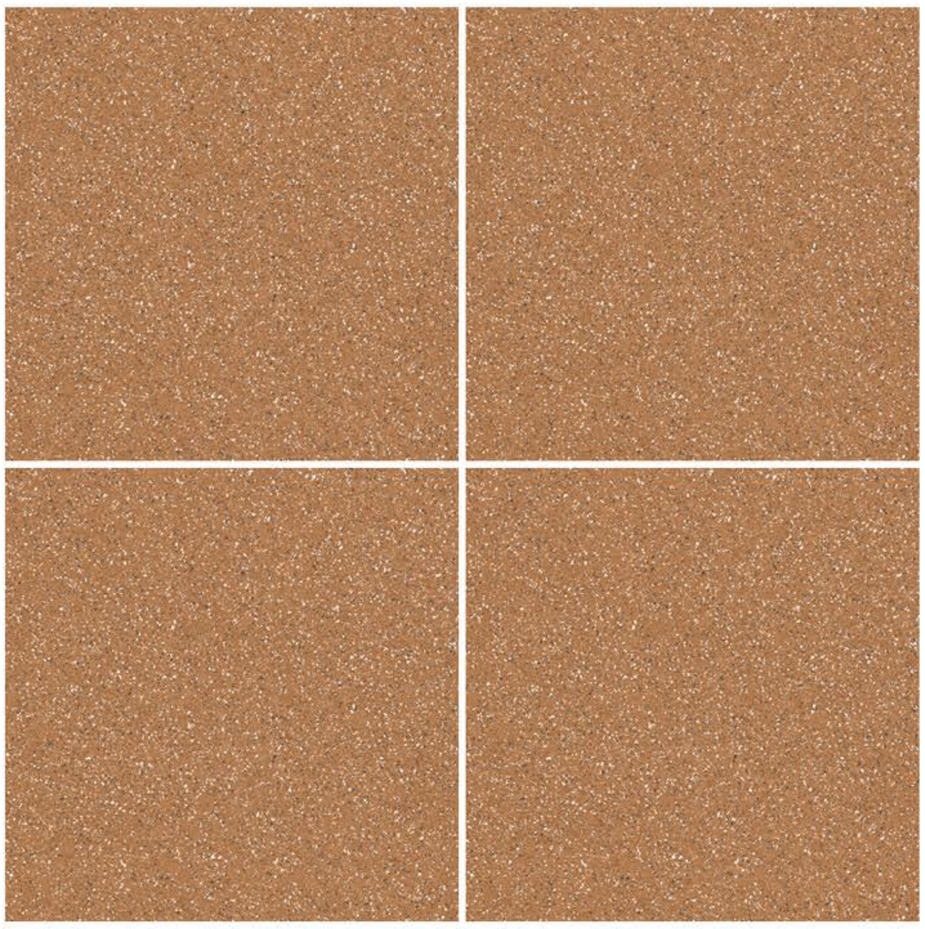
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



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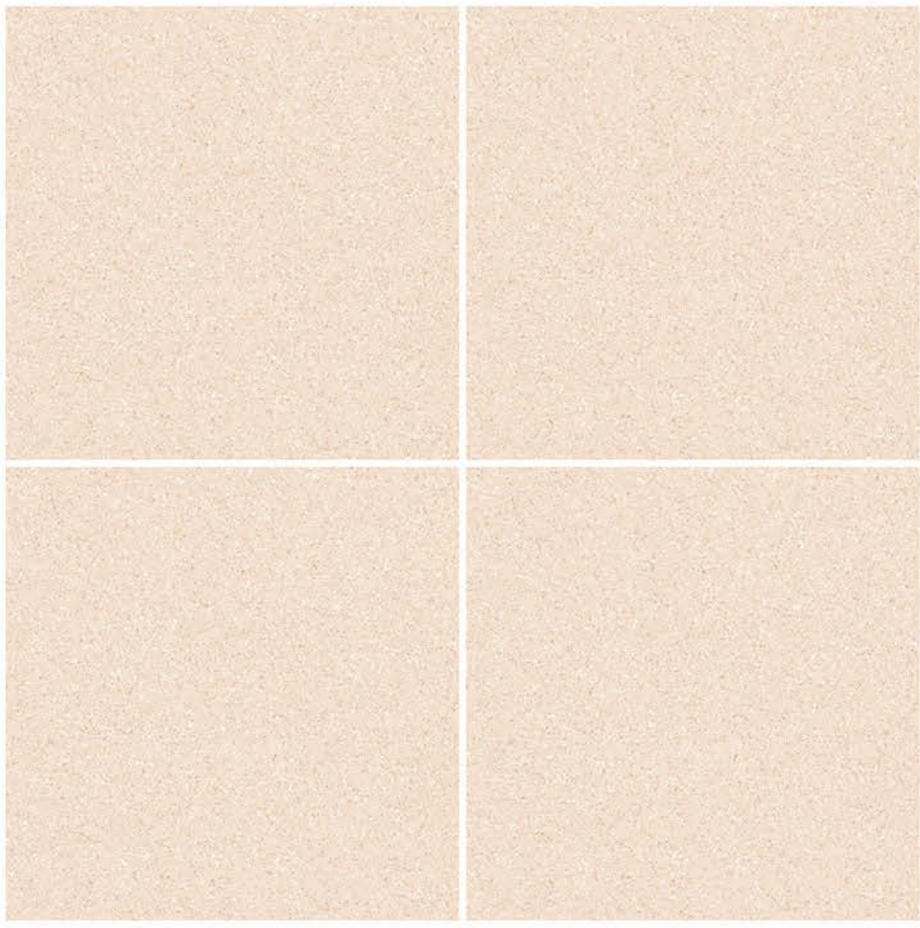
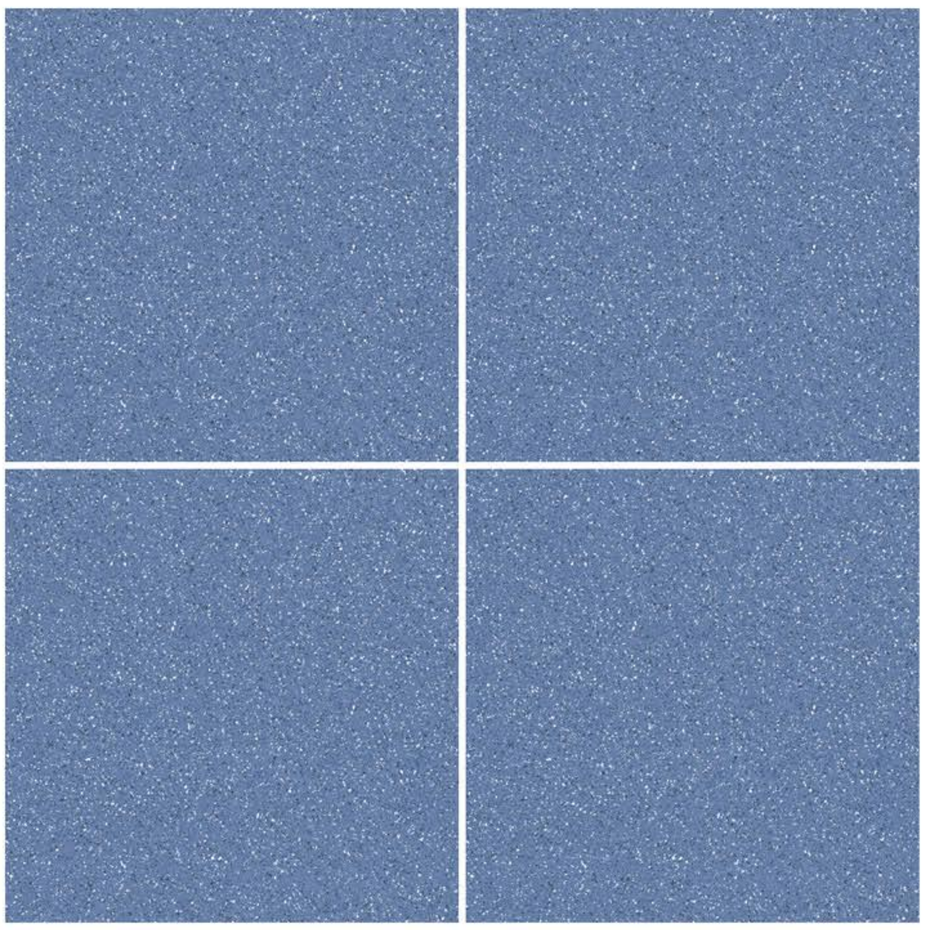


613 L



614 D

614 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT

617 D

617 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

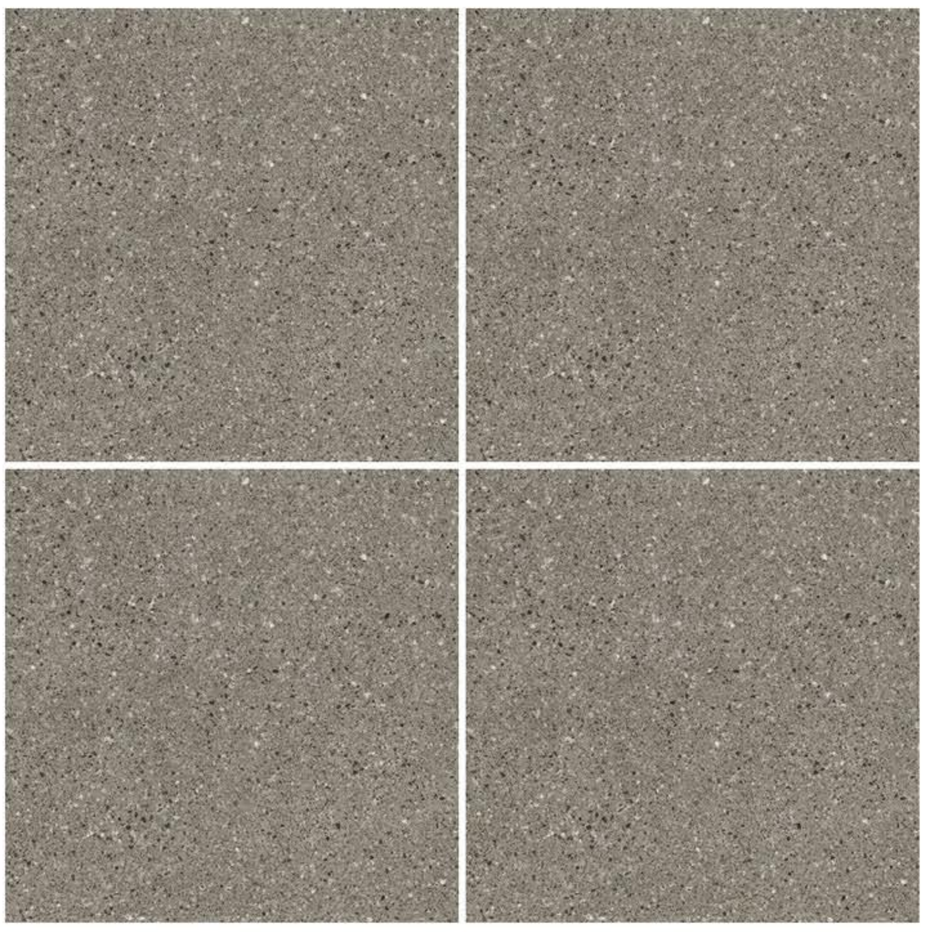
RANDOM

RELIEF

MATT

618 D

618 L



619

620

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

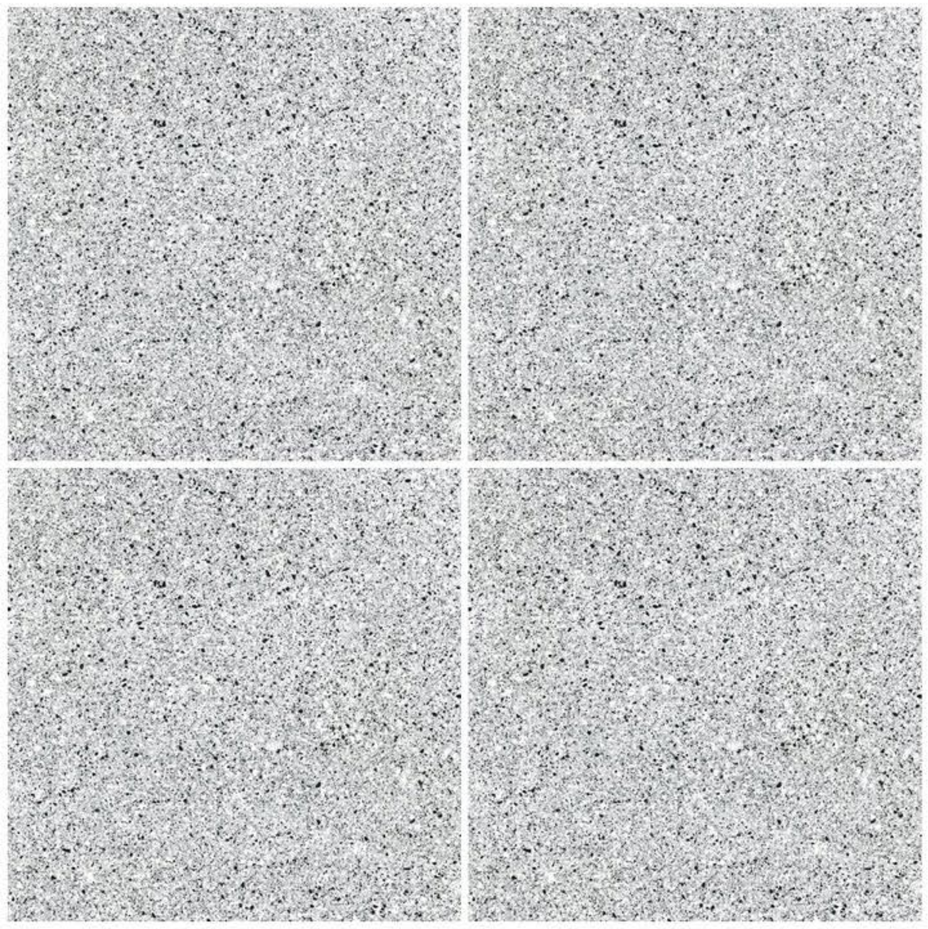
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



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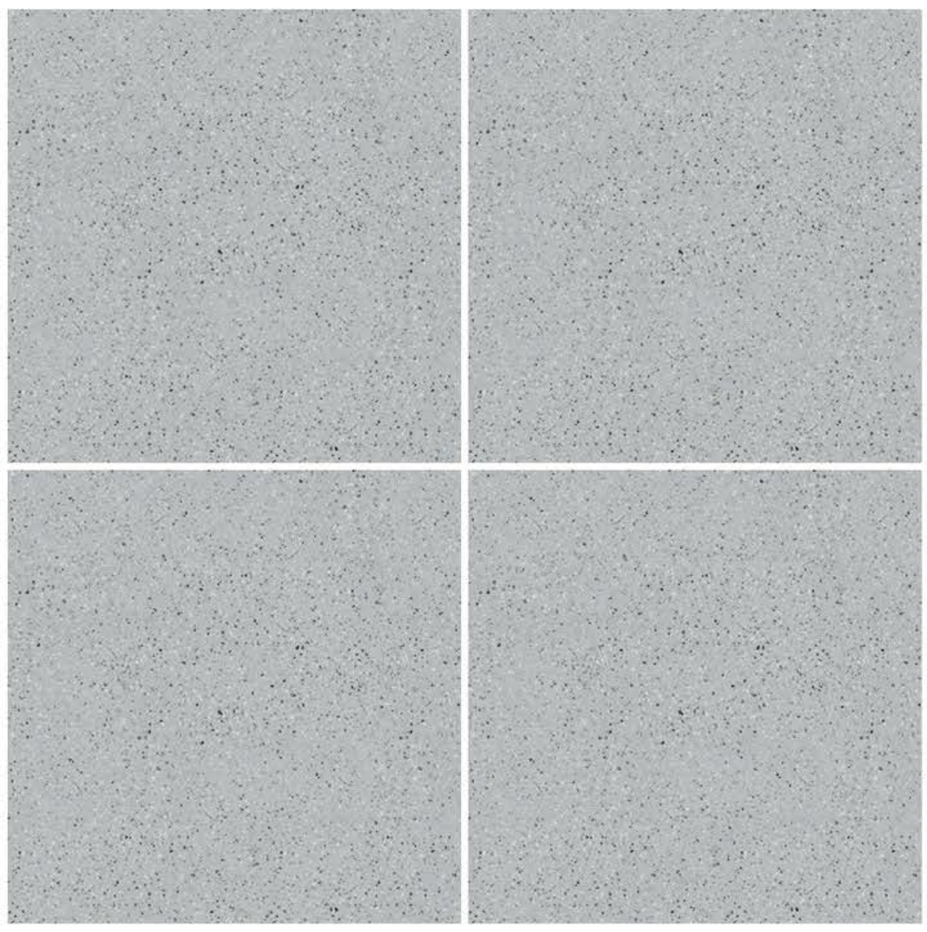


622

Levita

--------- 400x400mm

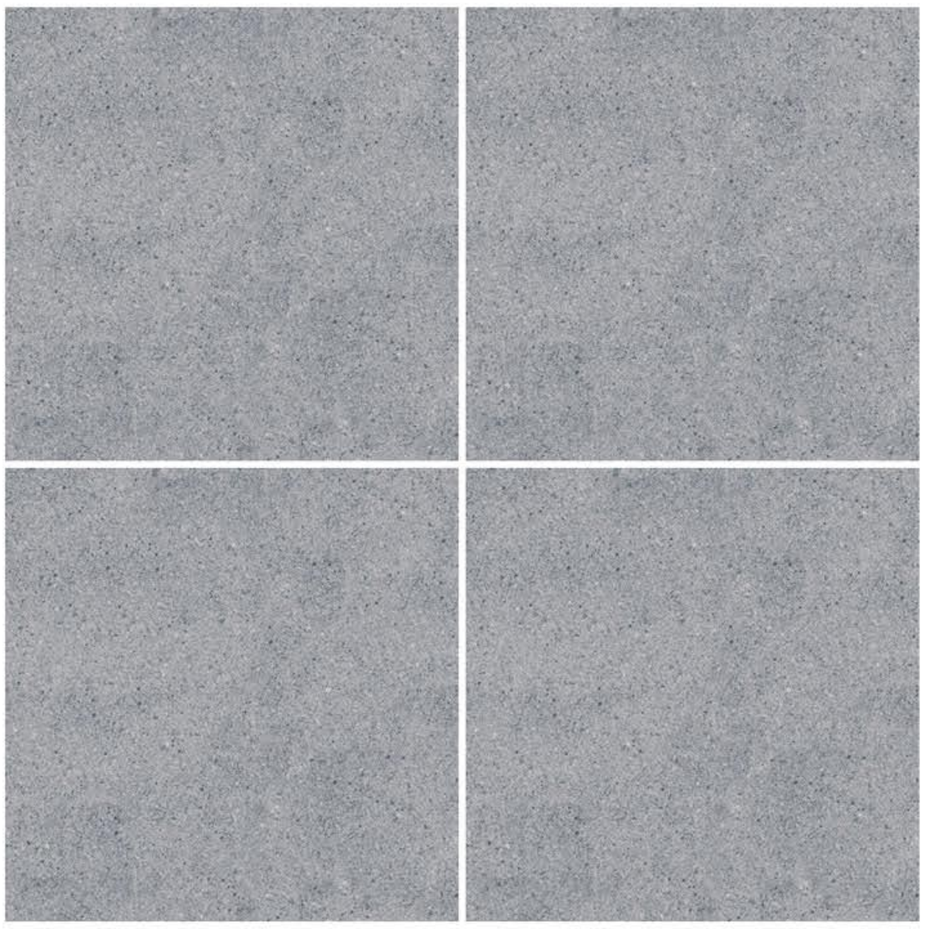
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



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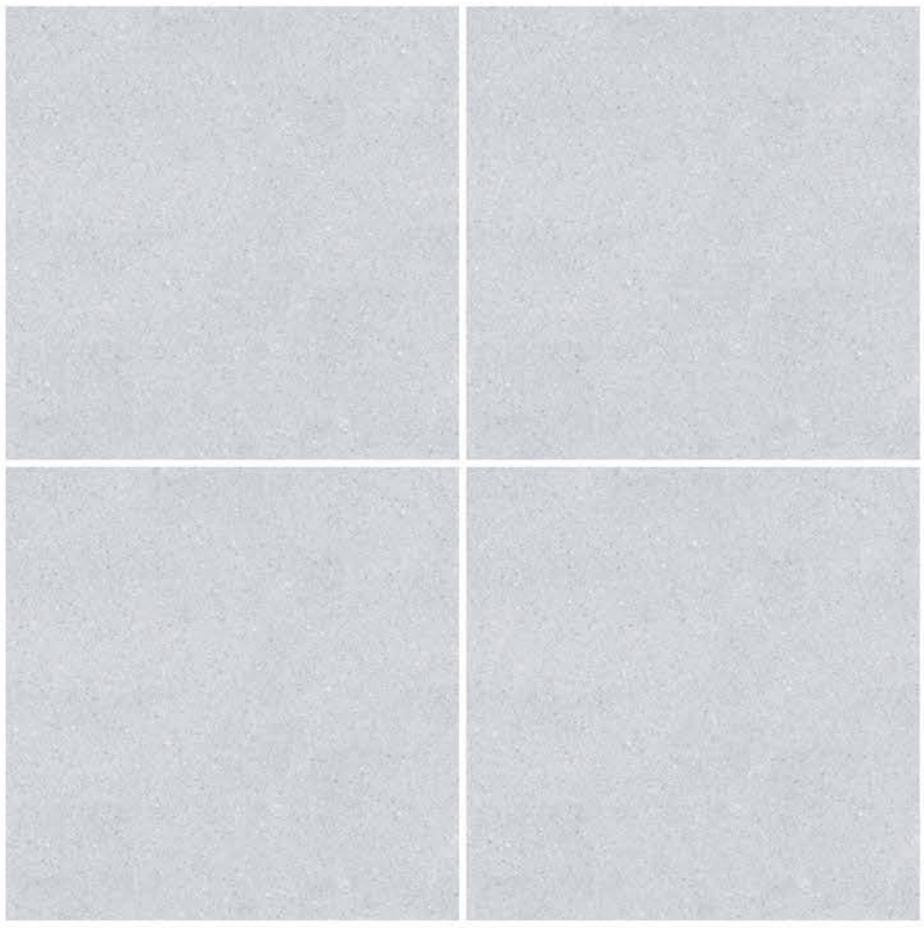

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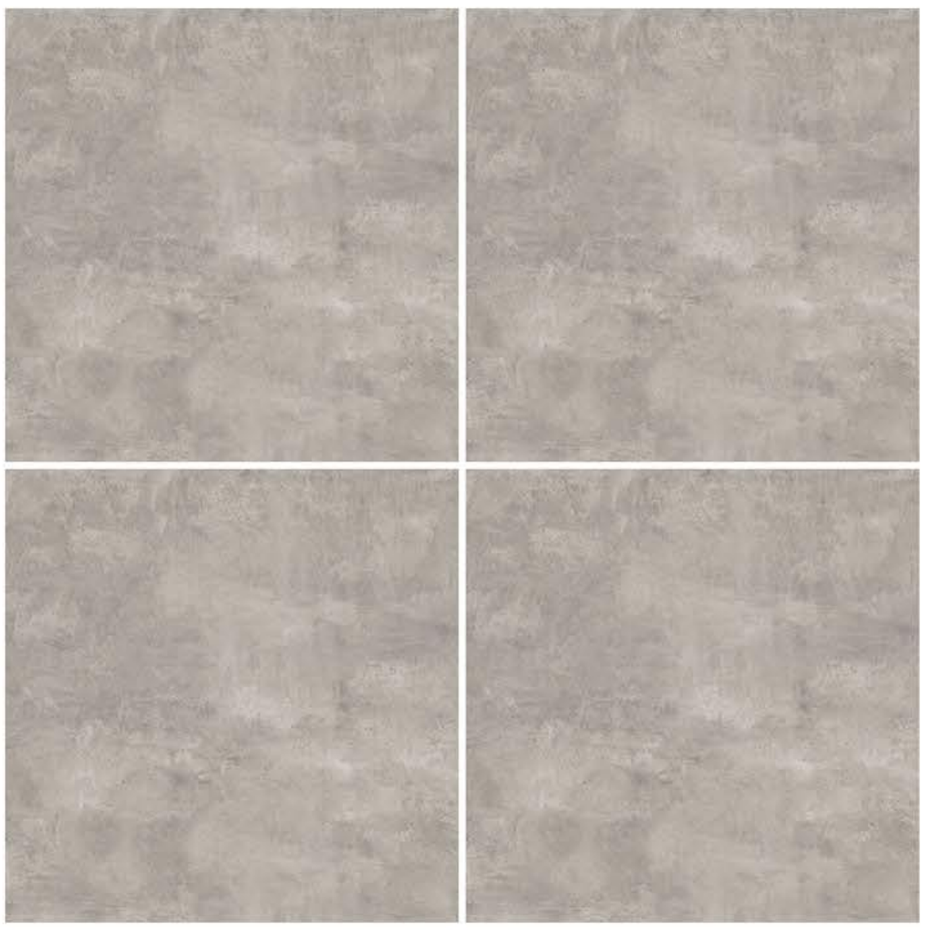

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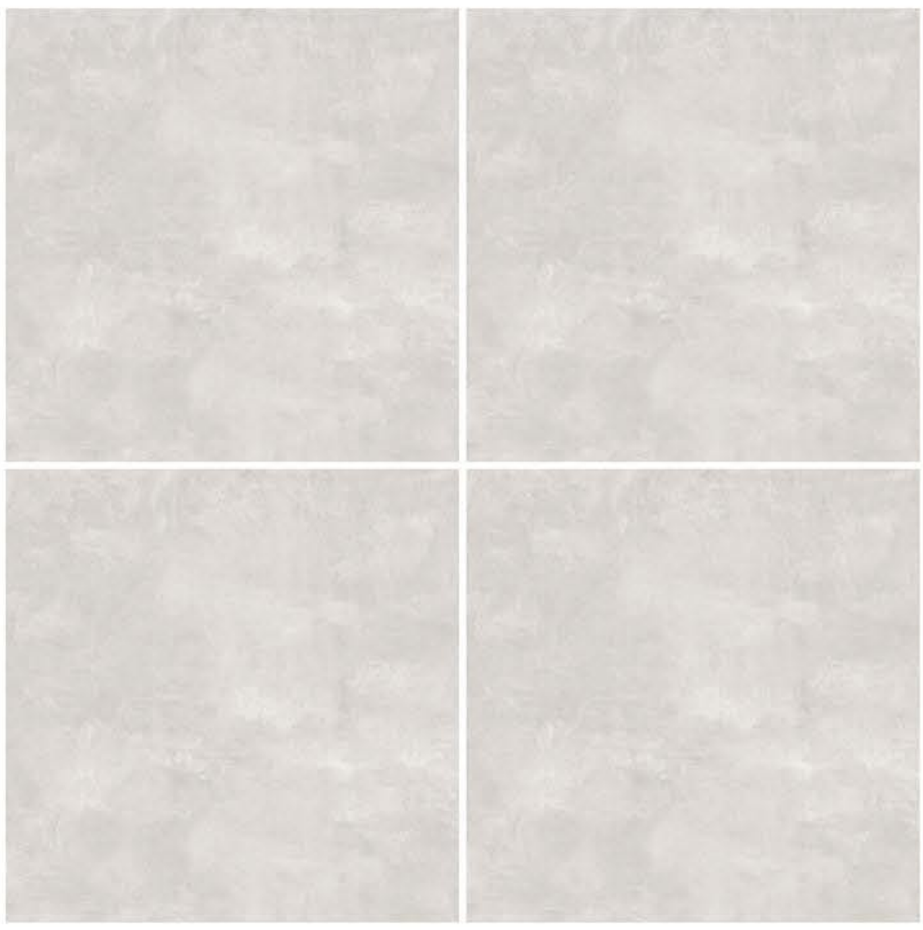


624 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

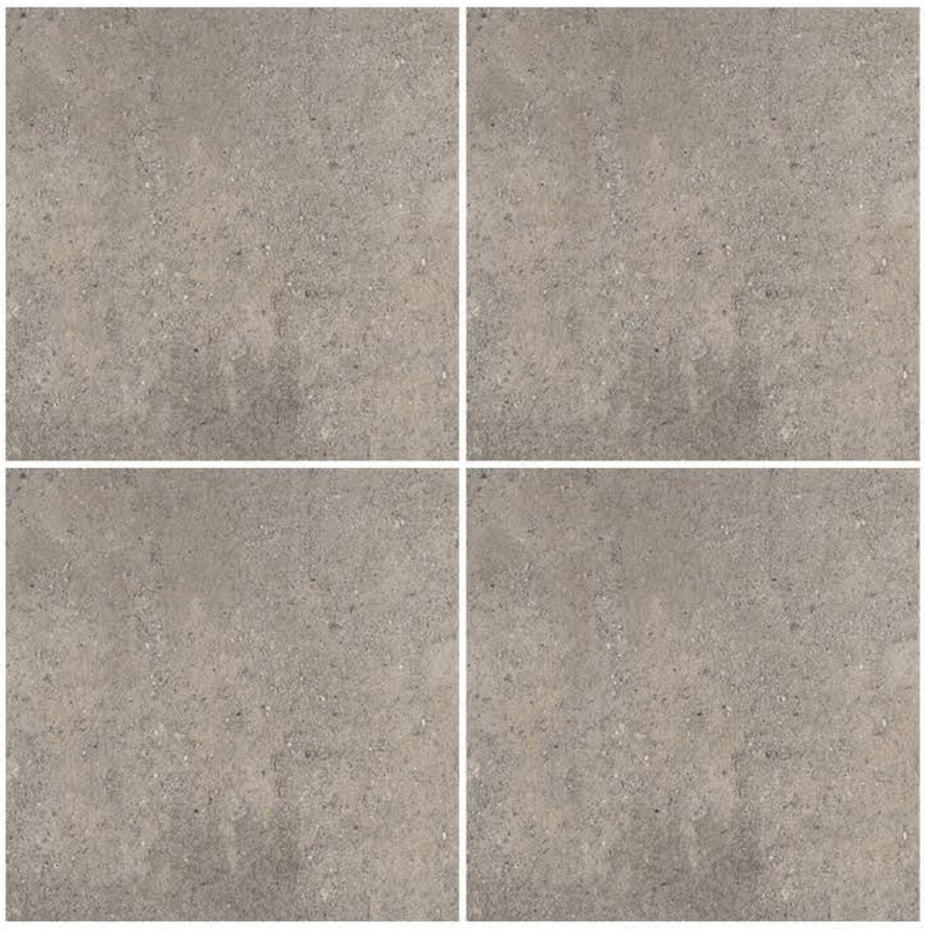
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

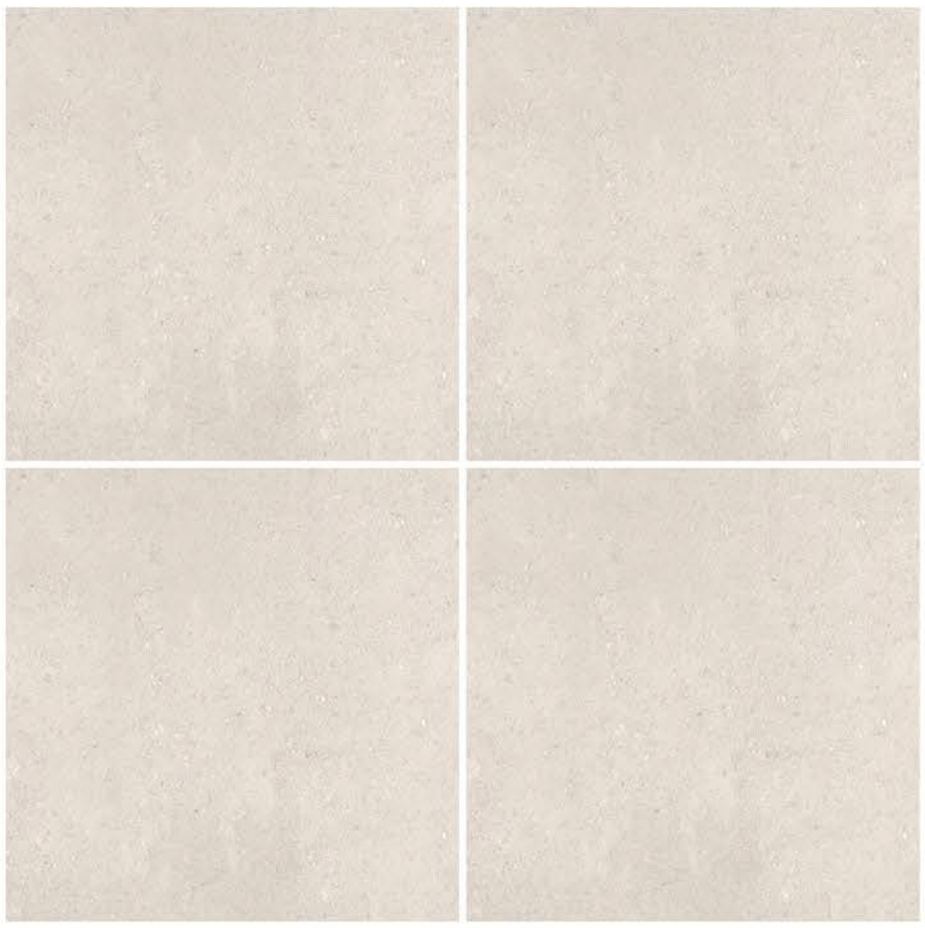
RANDOM

RELIEF

MATT



625 D



625 L

Levita

--------- 400x400mm

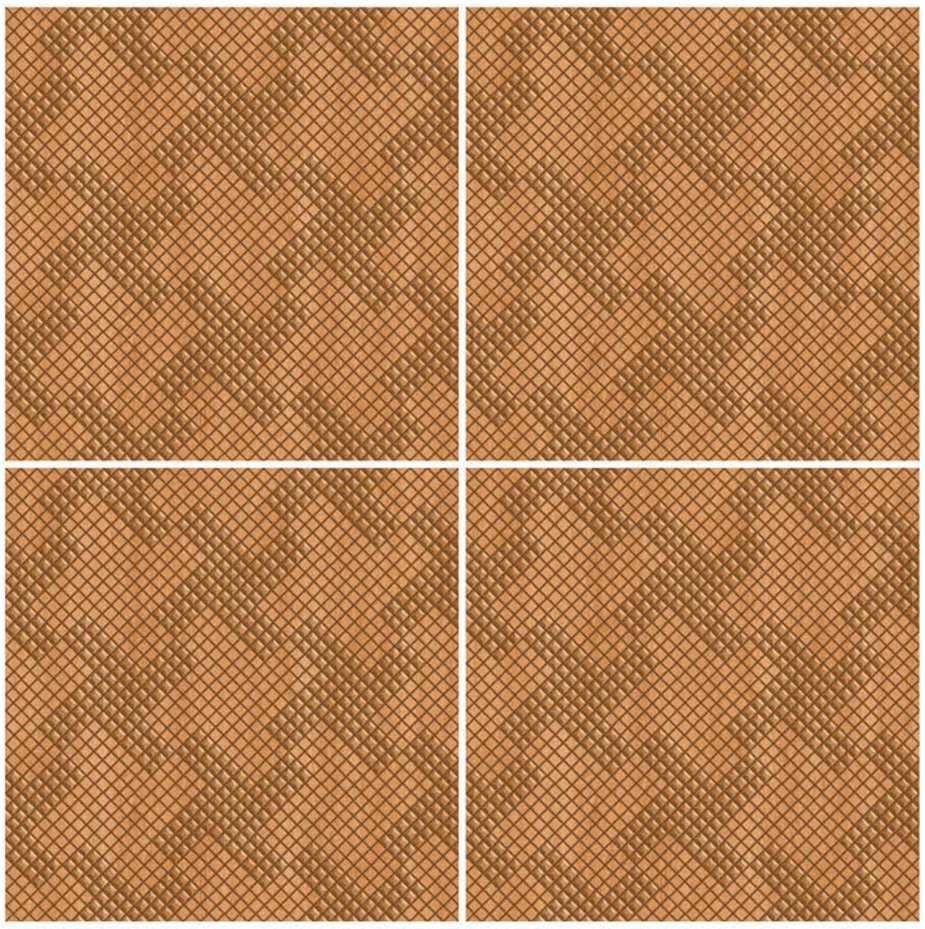
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



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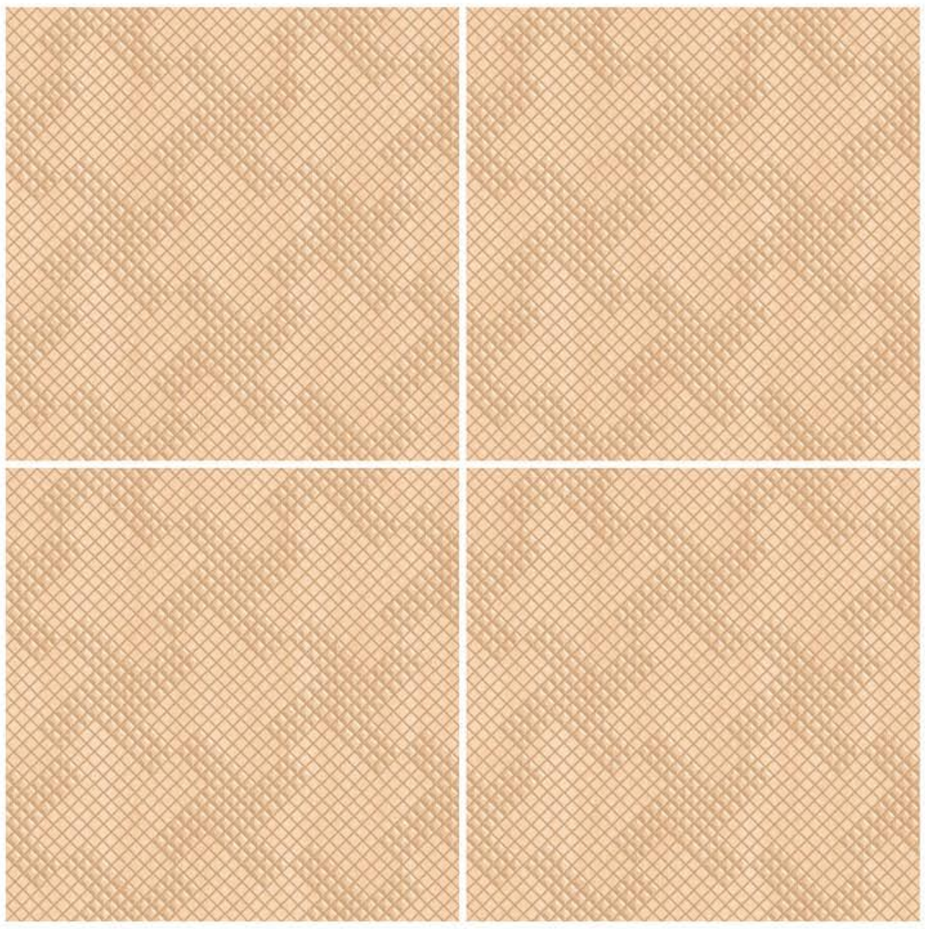

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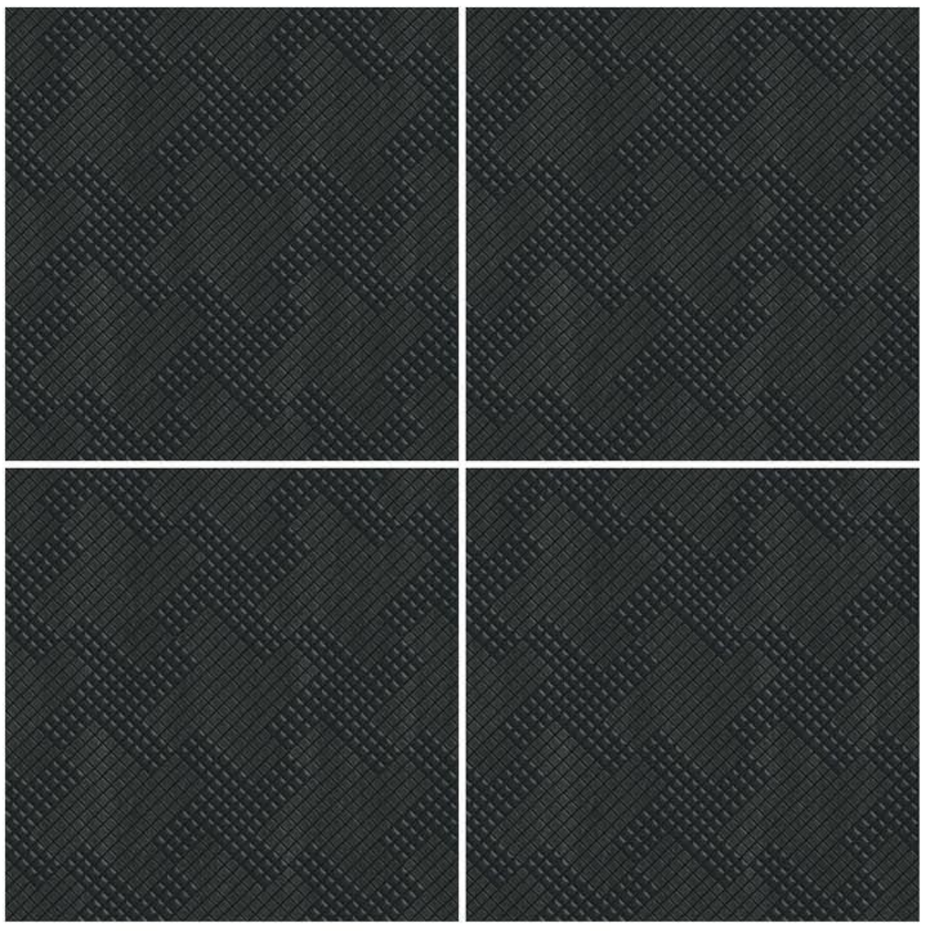
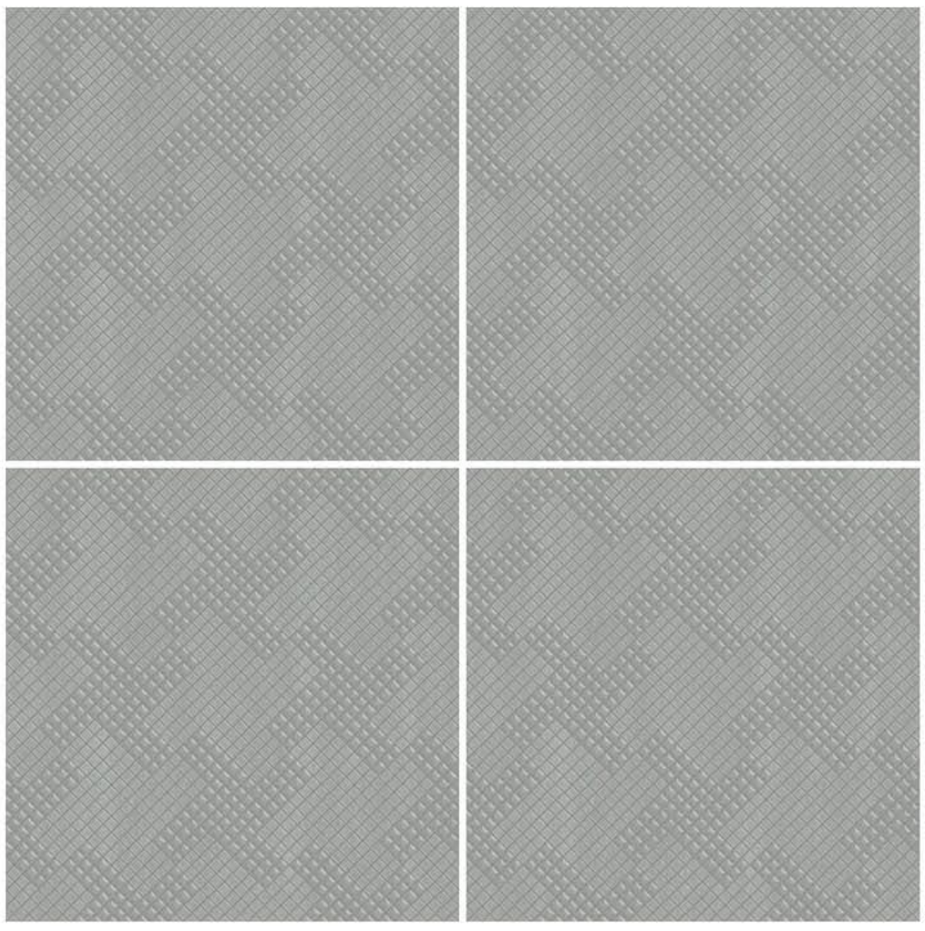


629 D



629 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

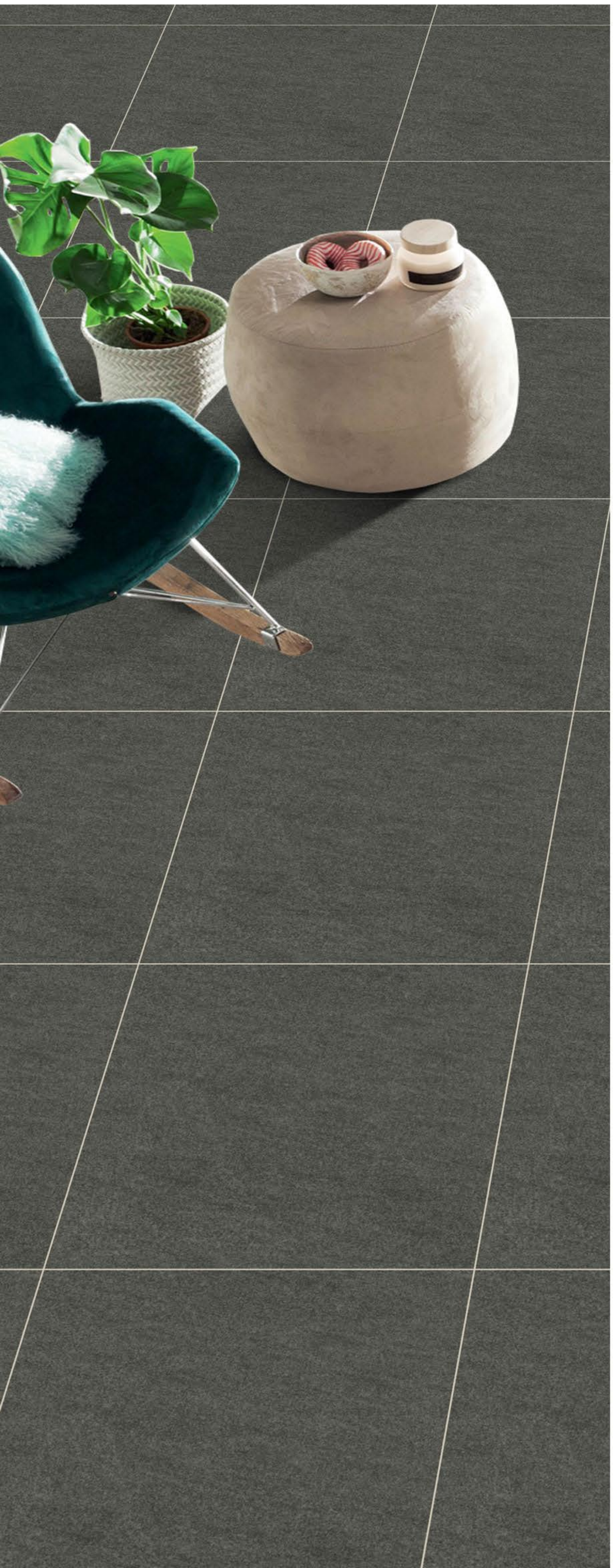
HEAVY DUTY OUTDOOR VITRIFIED TILES

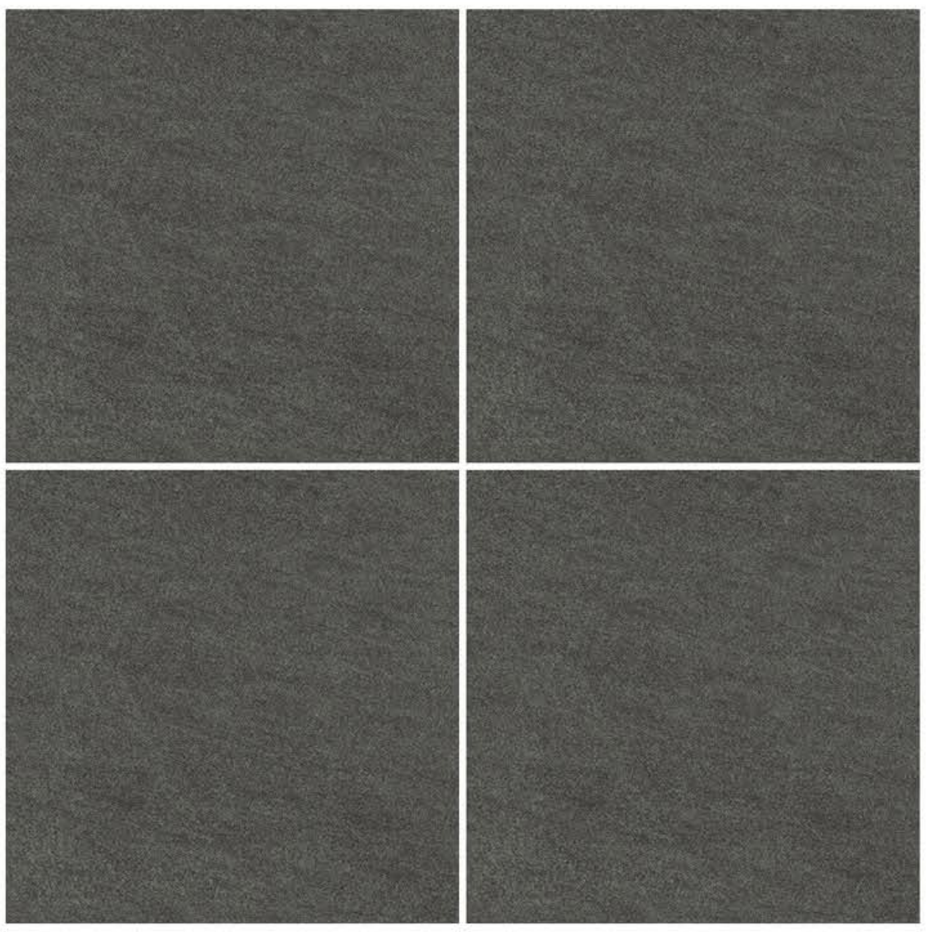
FLOOR

RANDOM

RELIEF

MATT





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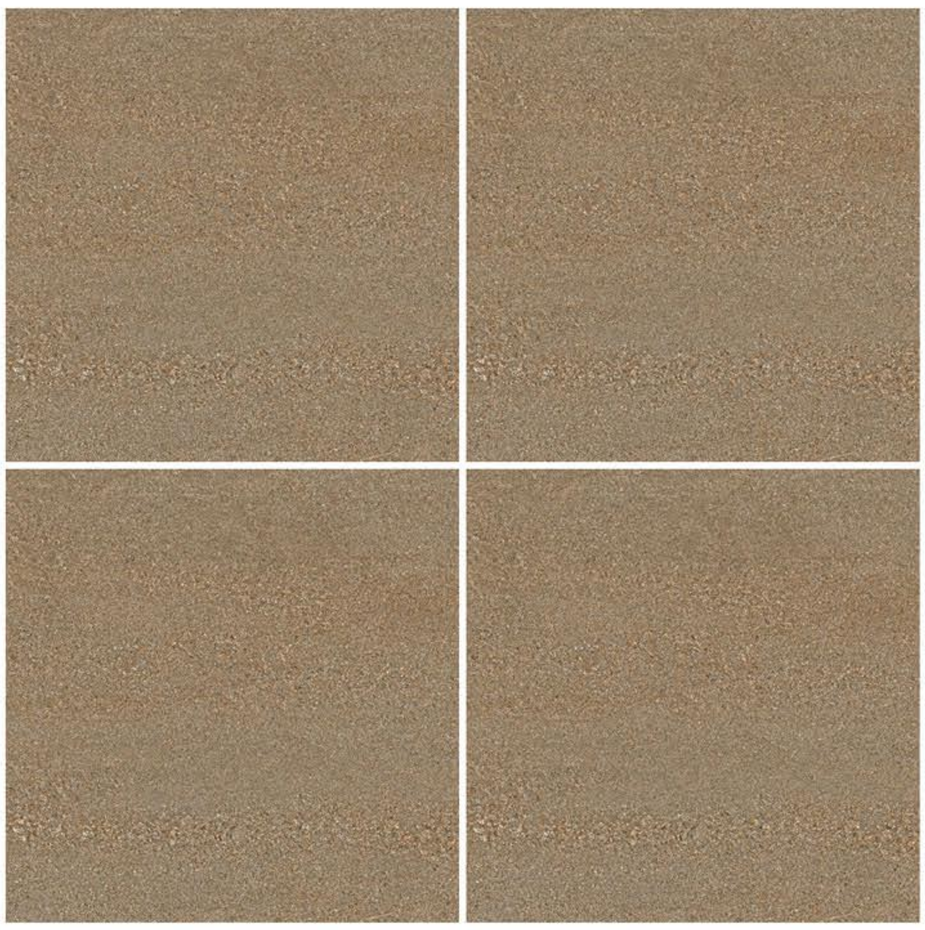


631

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

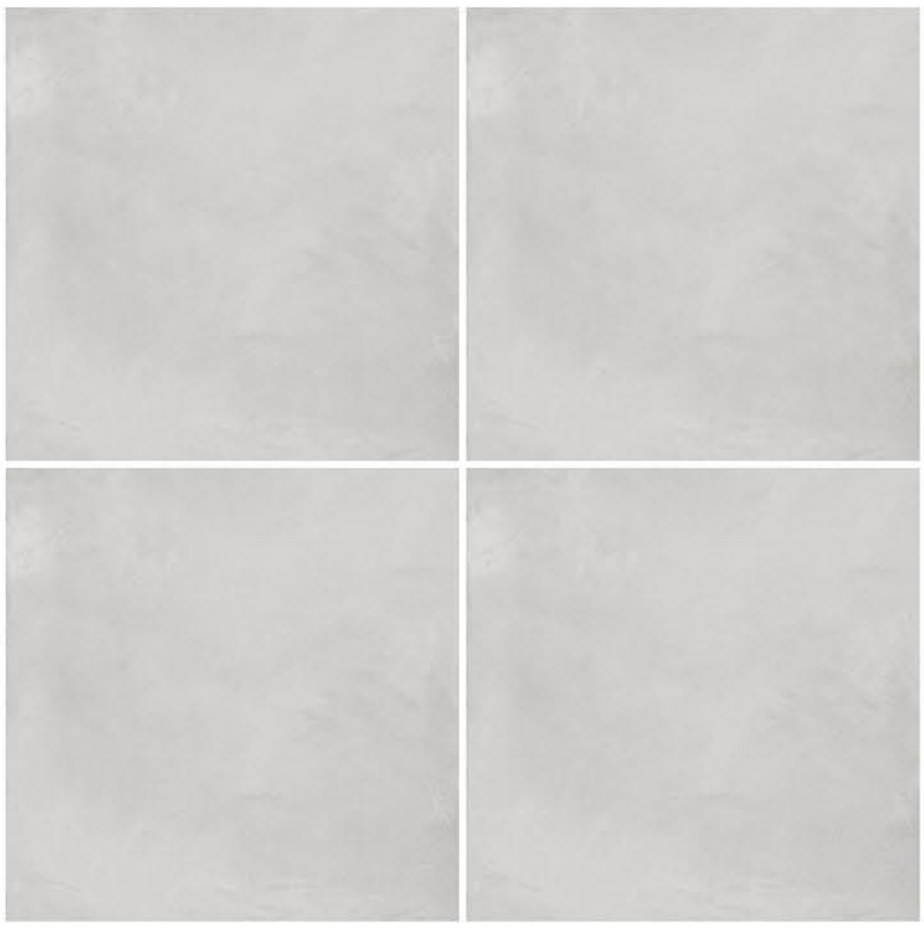
RELIEF

MATT

633 D

633 L

634 D



634 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT

635 D

635 L

Levita

--------- 400x400mm

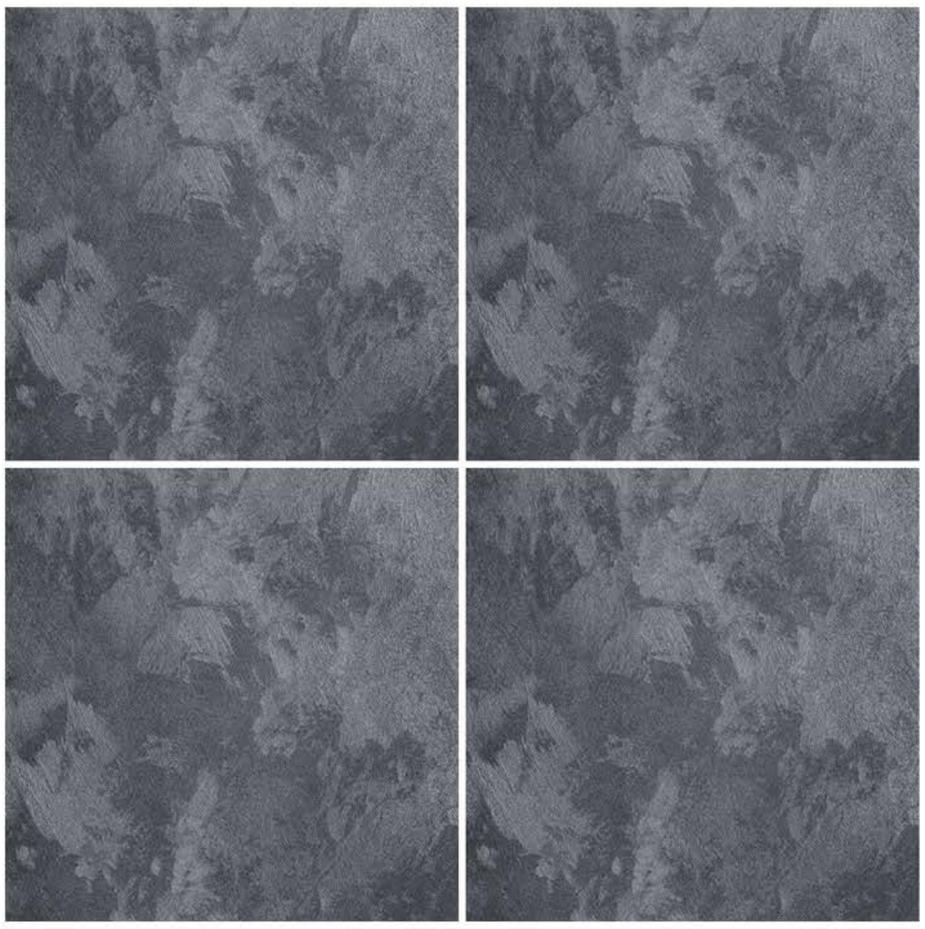
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



636 D

636 L

639 D

639 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

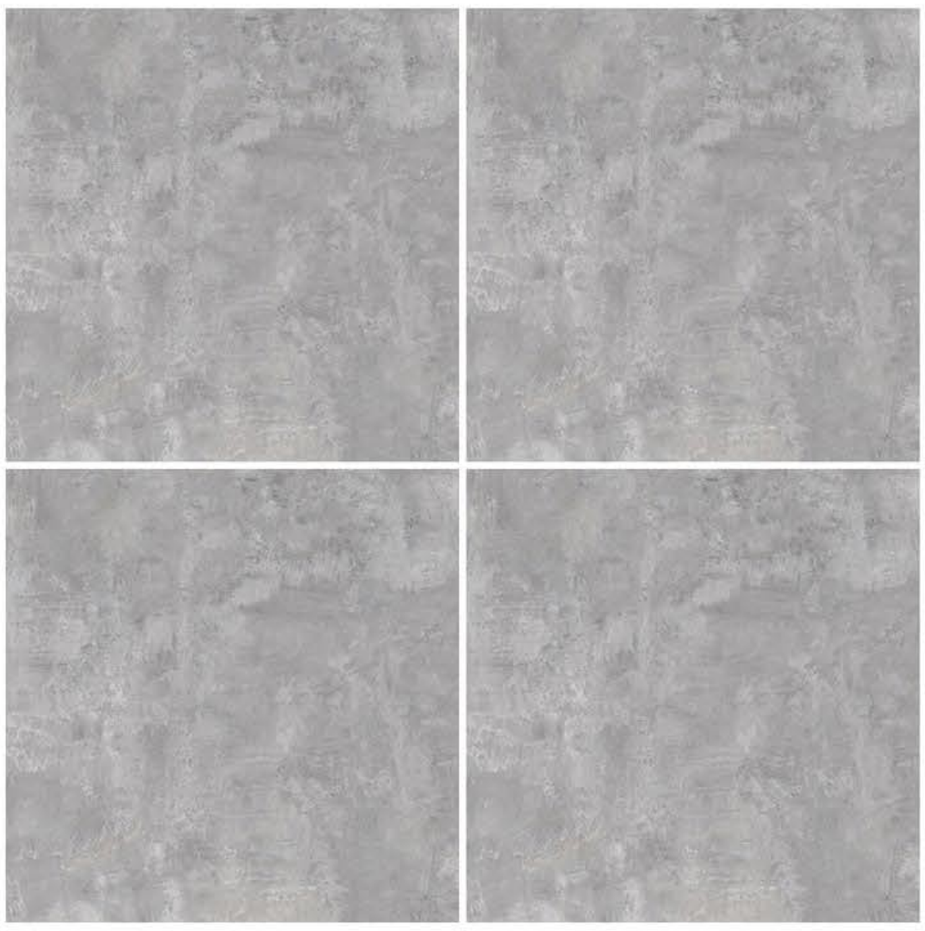
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

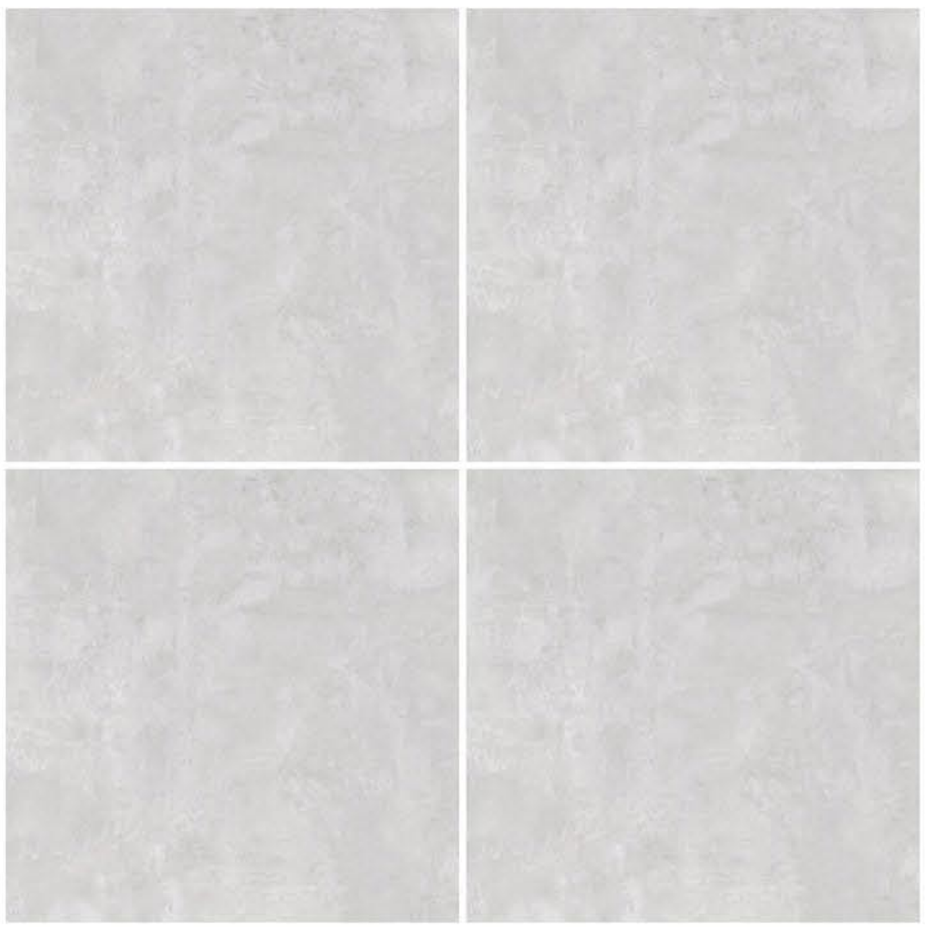
RANDOM

RELIEF

MATT



640 D



640 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT

641 D

641 L

642 D

642 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

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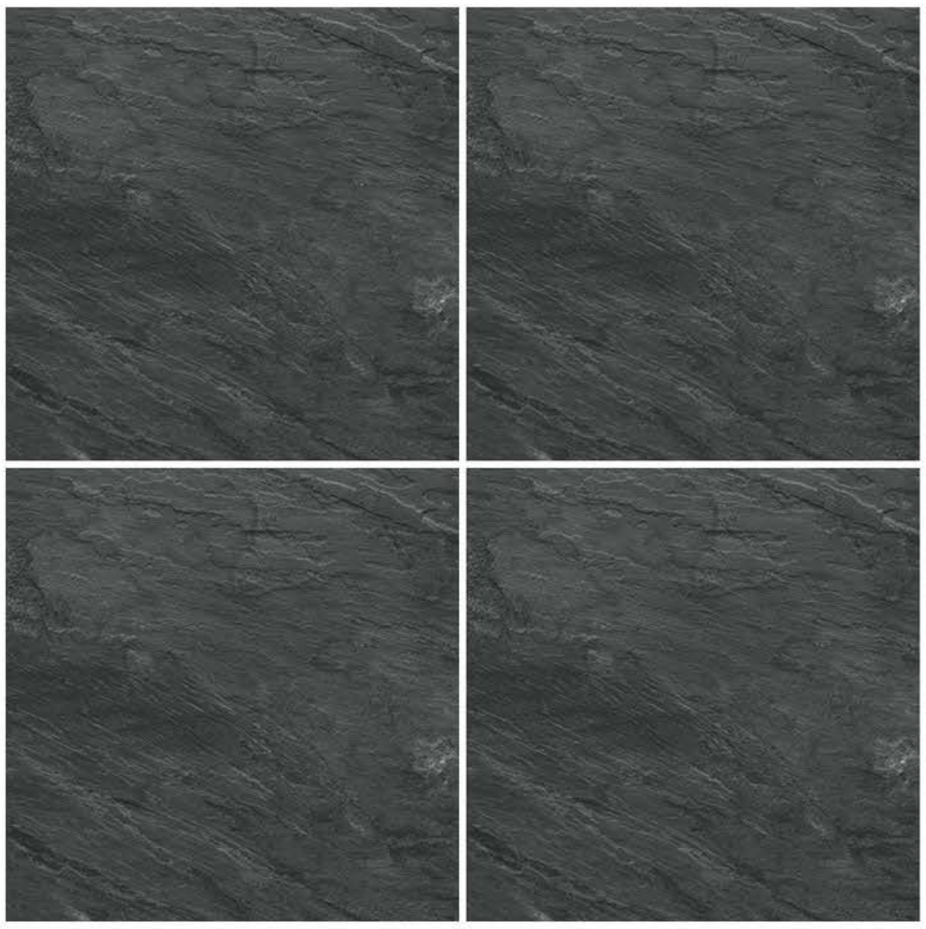
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



643 D

643 L

Levita

--------- 400x400mm

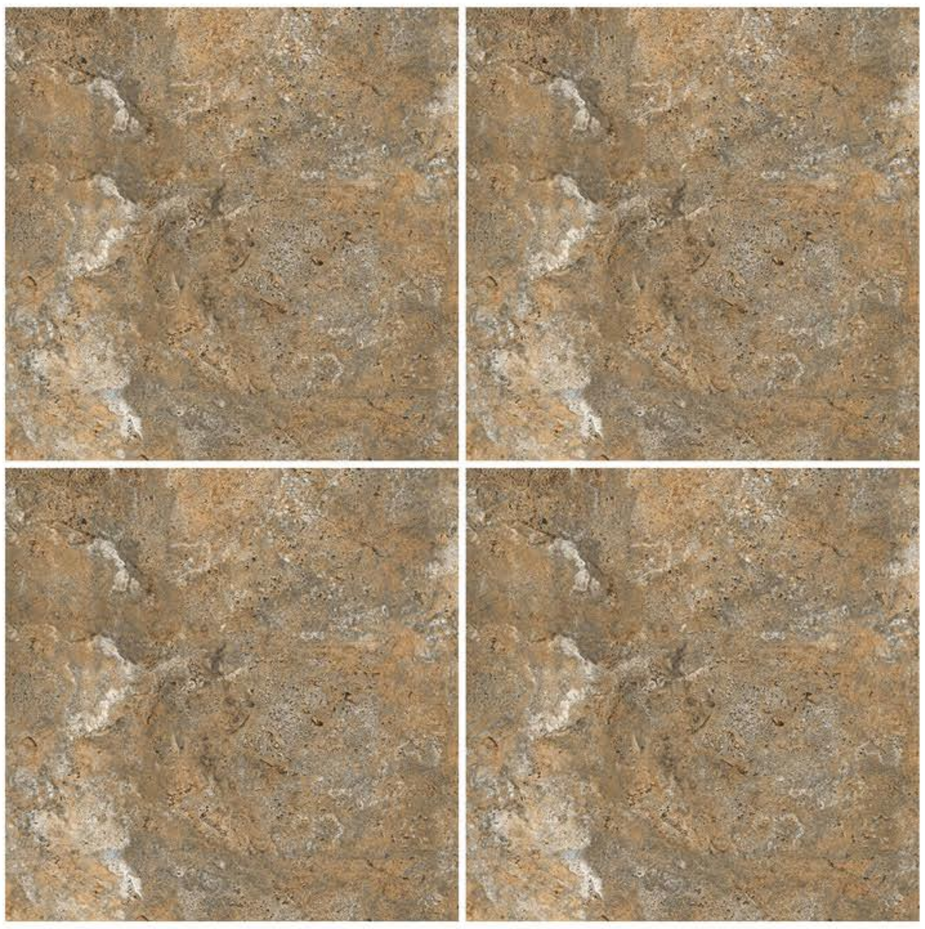
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



644 D

644 L

645 D

645 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

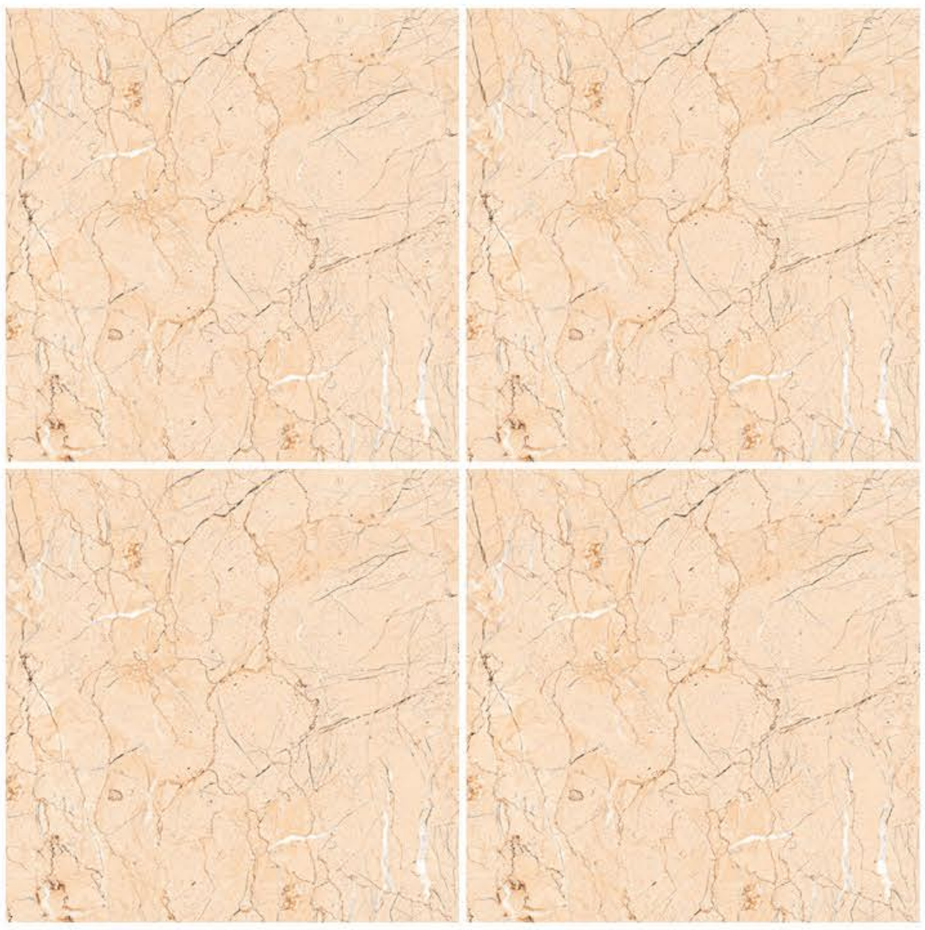
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



648 D

648 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

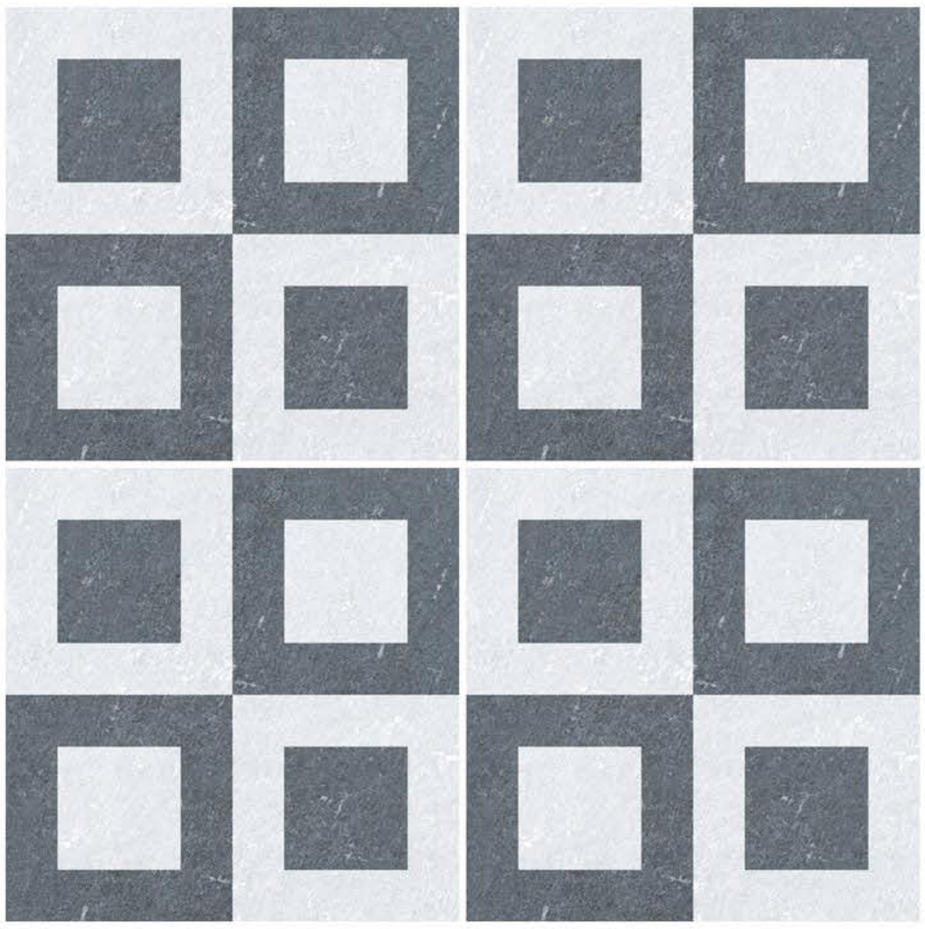
FLOOR

RANDOM

RELIEF

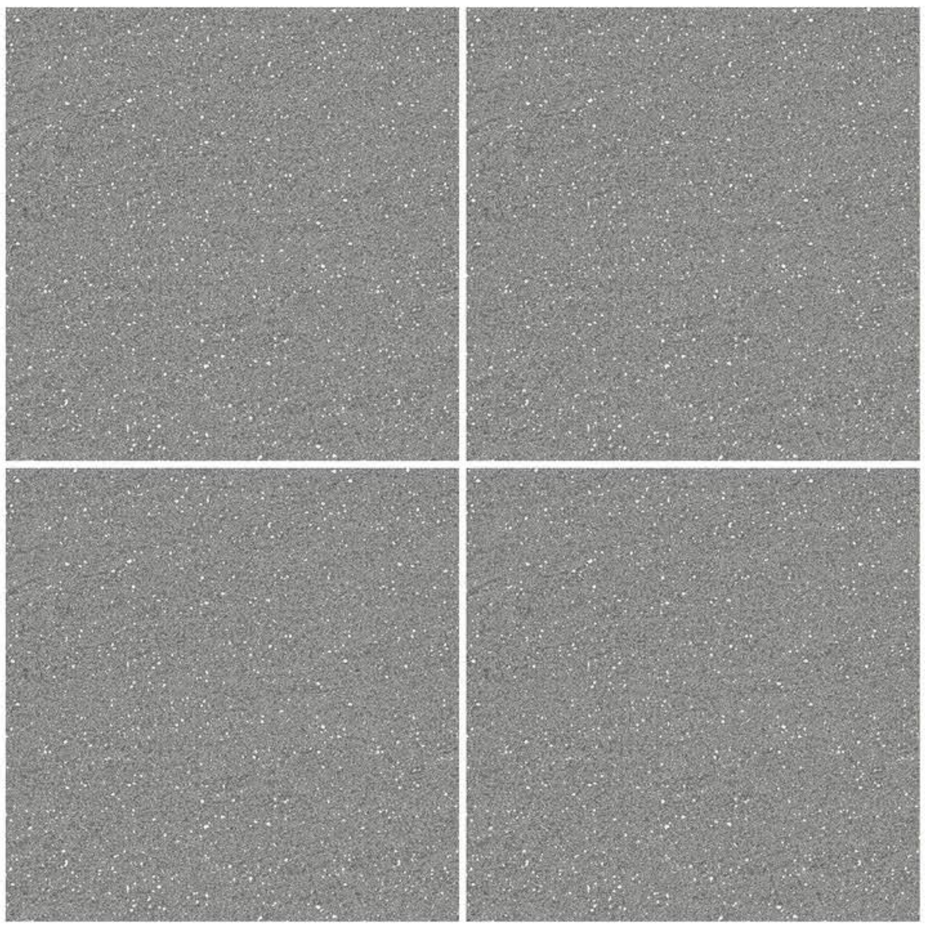
MATT

650 D



650 HL

650 L



632

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT

651 D R

651 L R

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

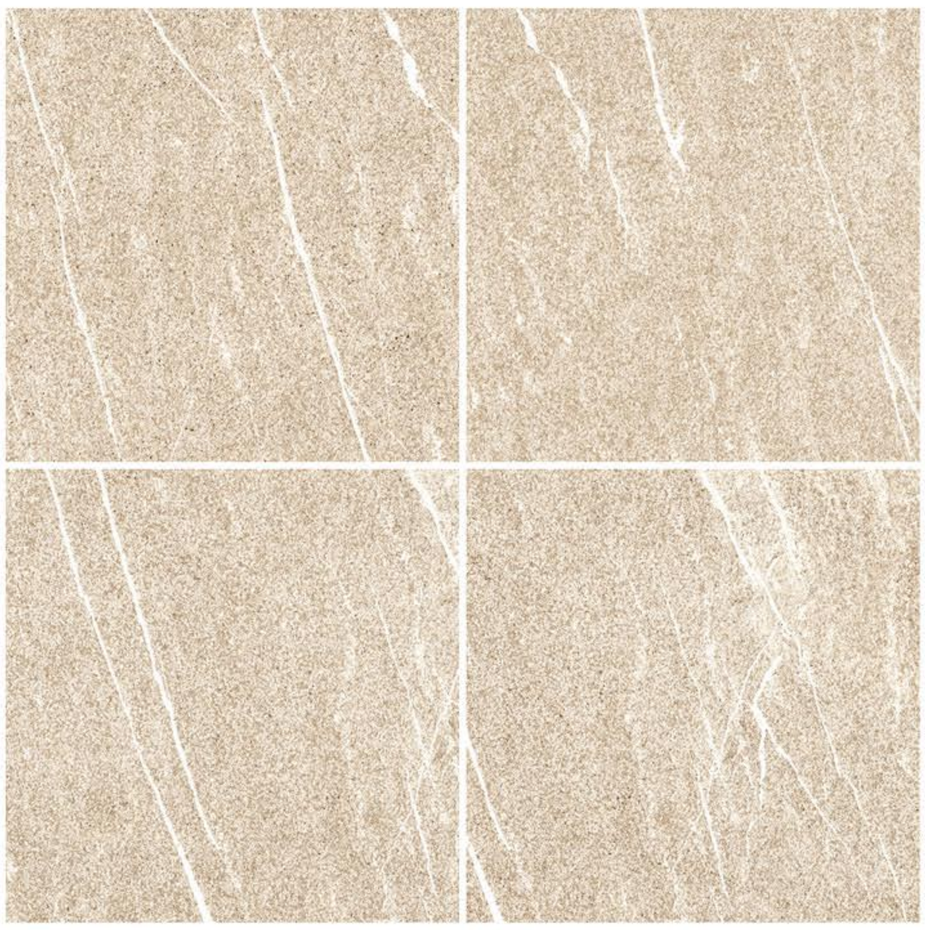
RELIEF

MATT

652 D R

652 L R

653 R



654 R

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

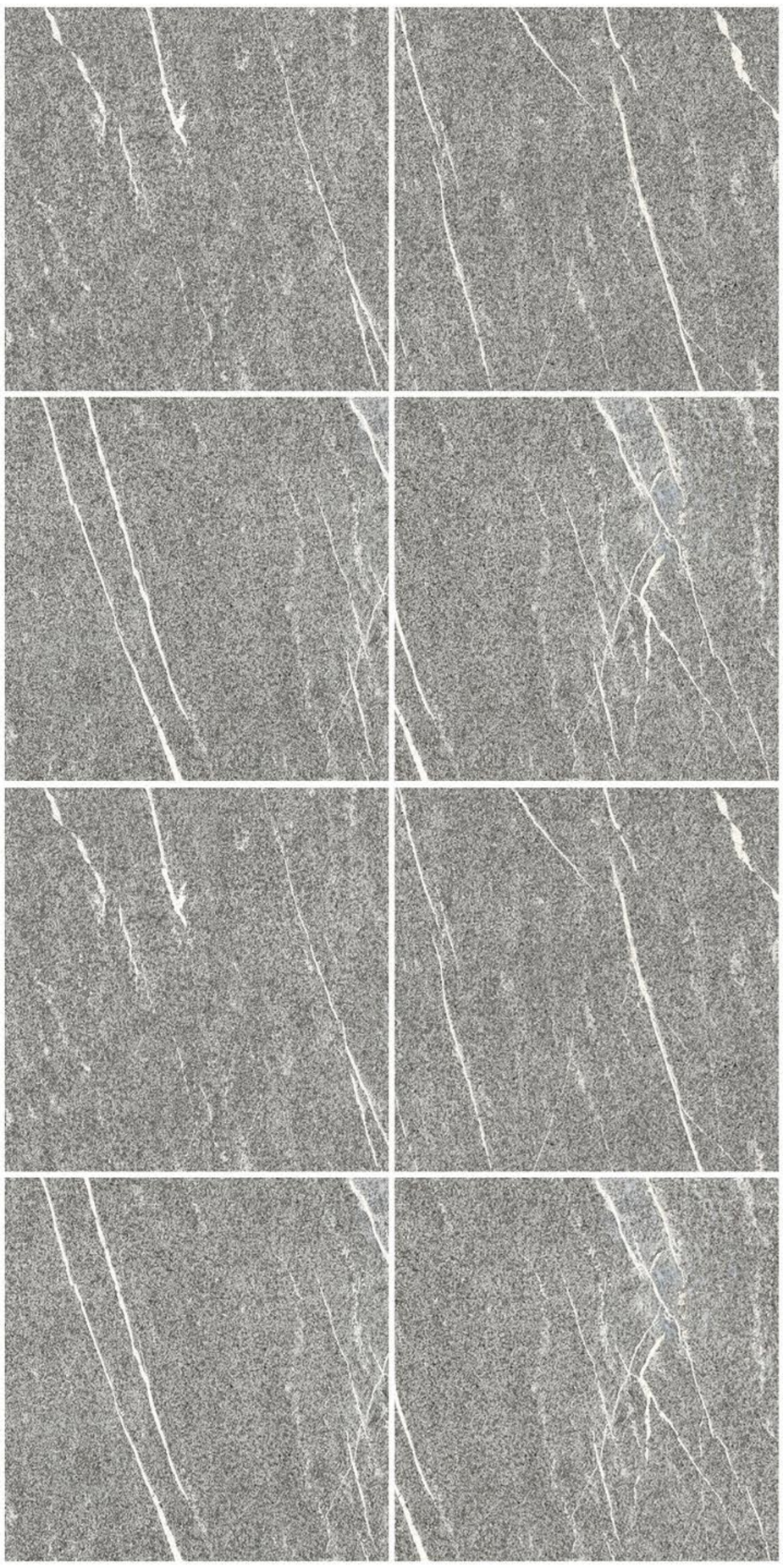
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



655 R

Levita

--------- 400x400mm

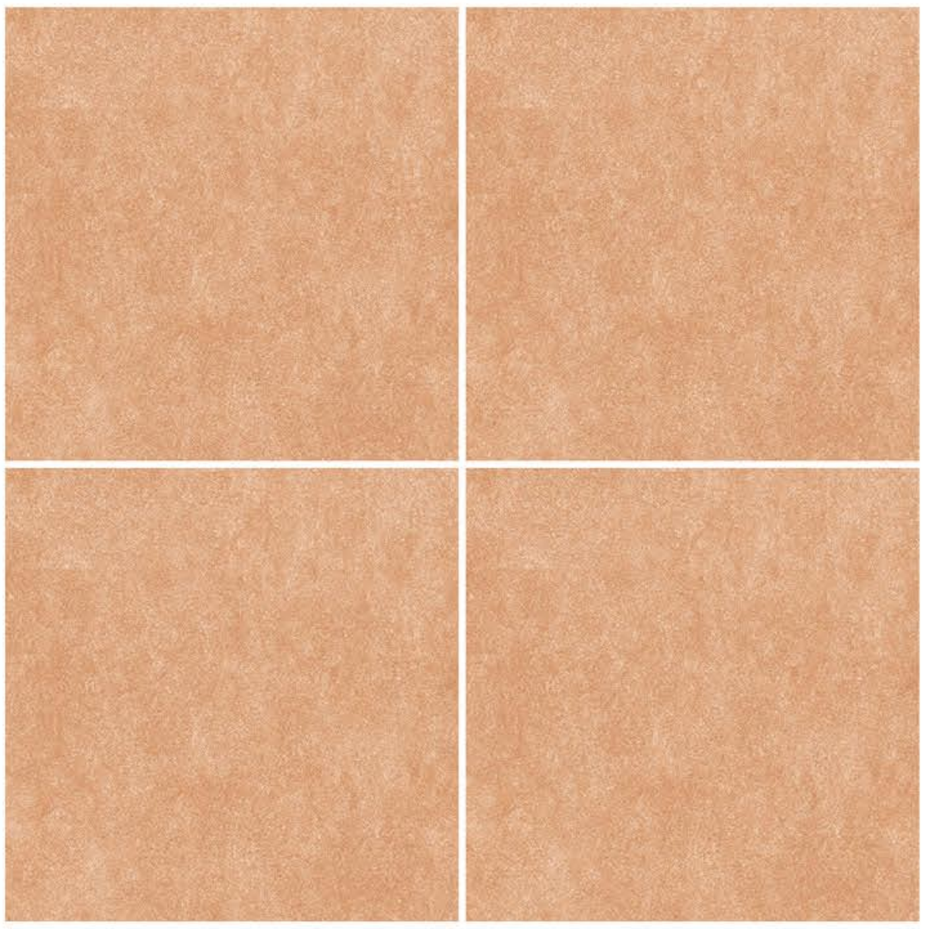
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

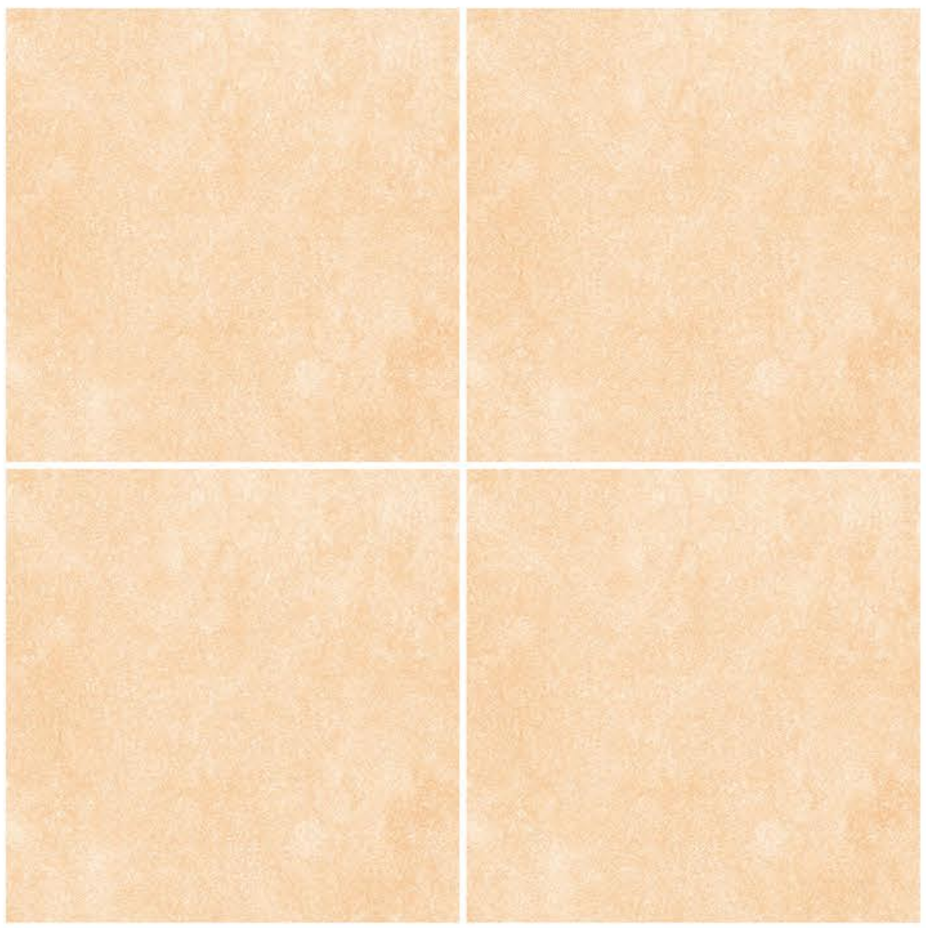
RELIEF

MATT



656 D

656 HL



656 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

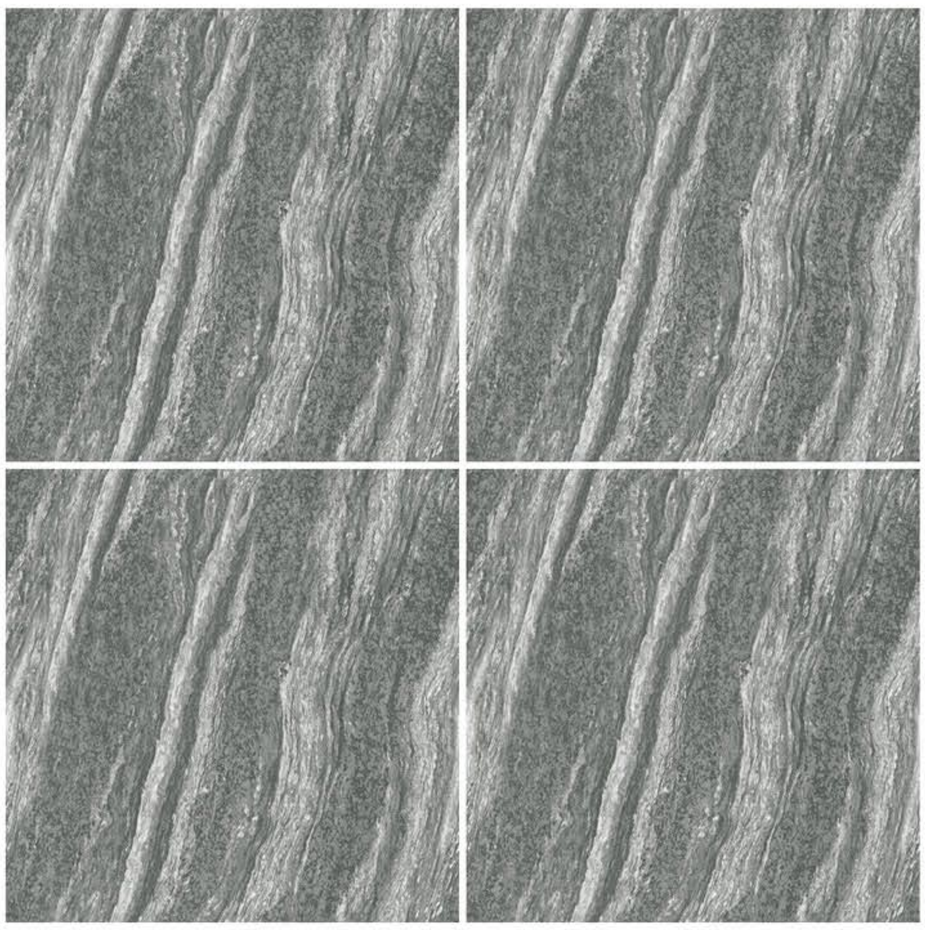
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT



658 D

658 L

Levita

--------- 400x400mm

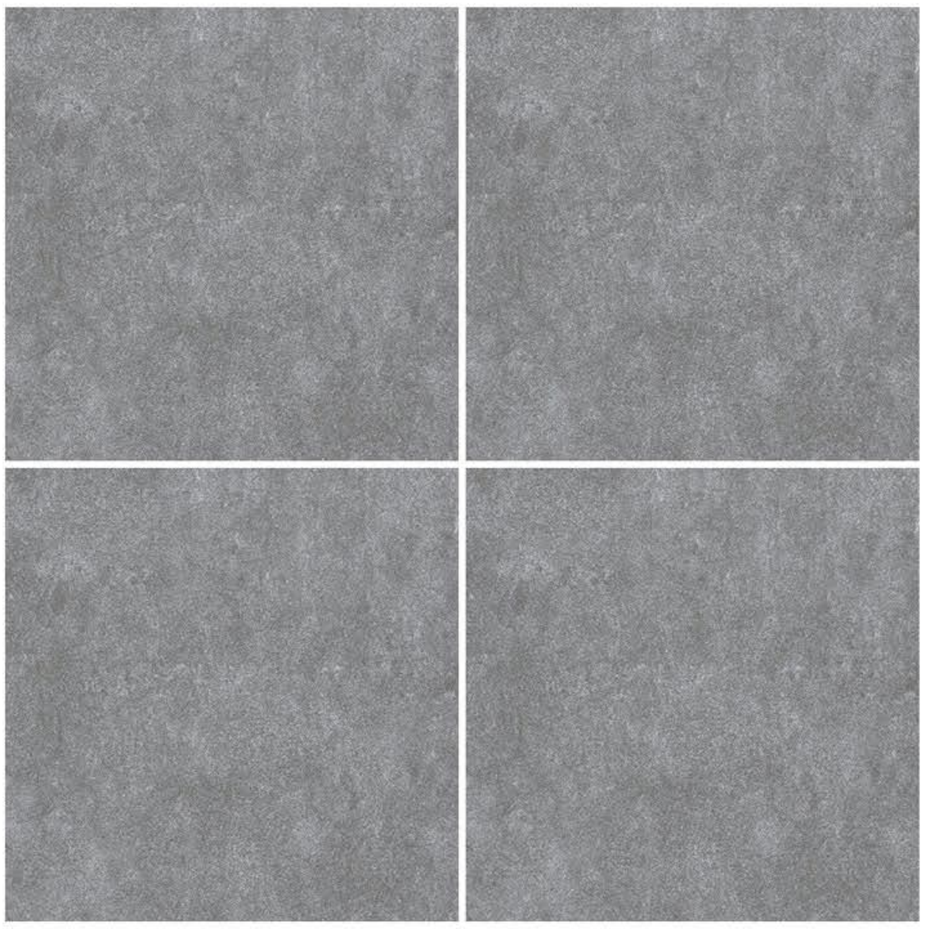
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

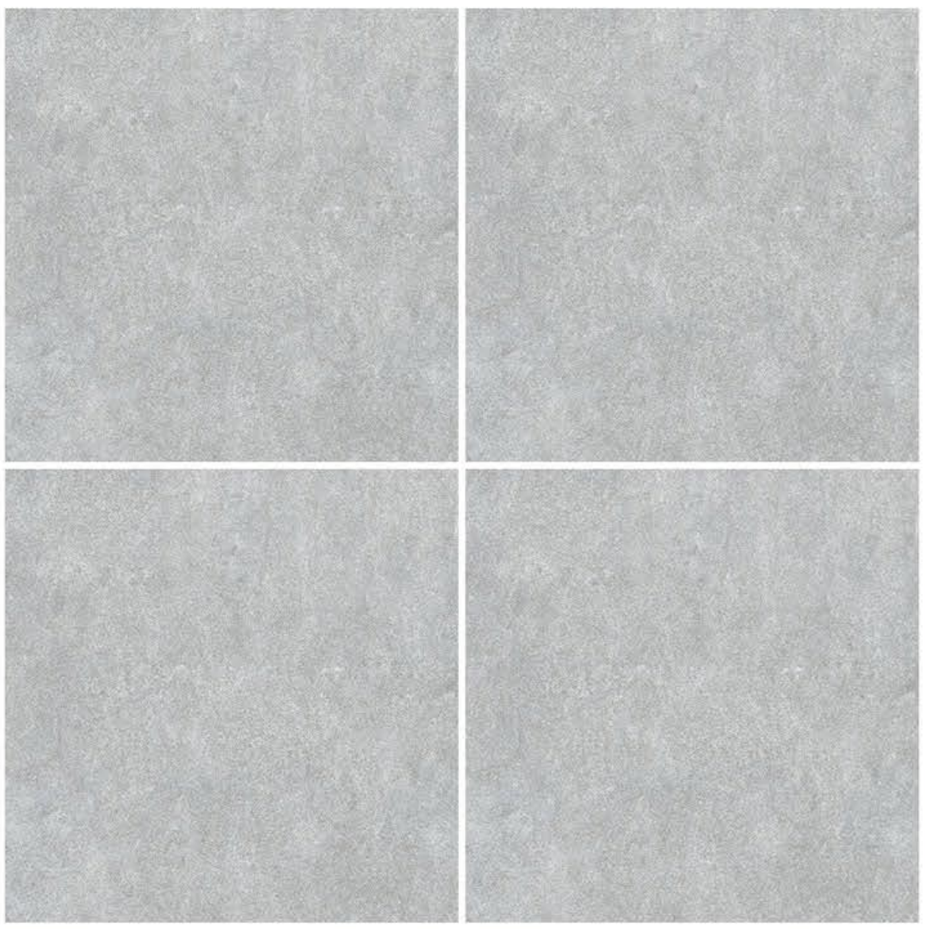
RELIEF

MATT



657 D

657 HL



657 L

Levita

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HEAVY DUTY OUTDOOR VITRIFIED TILES

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HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

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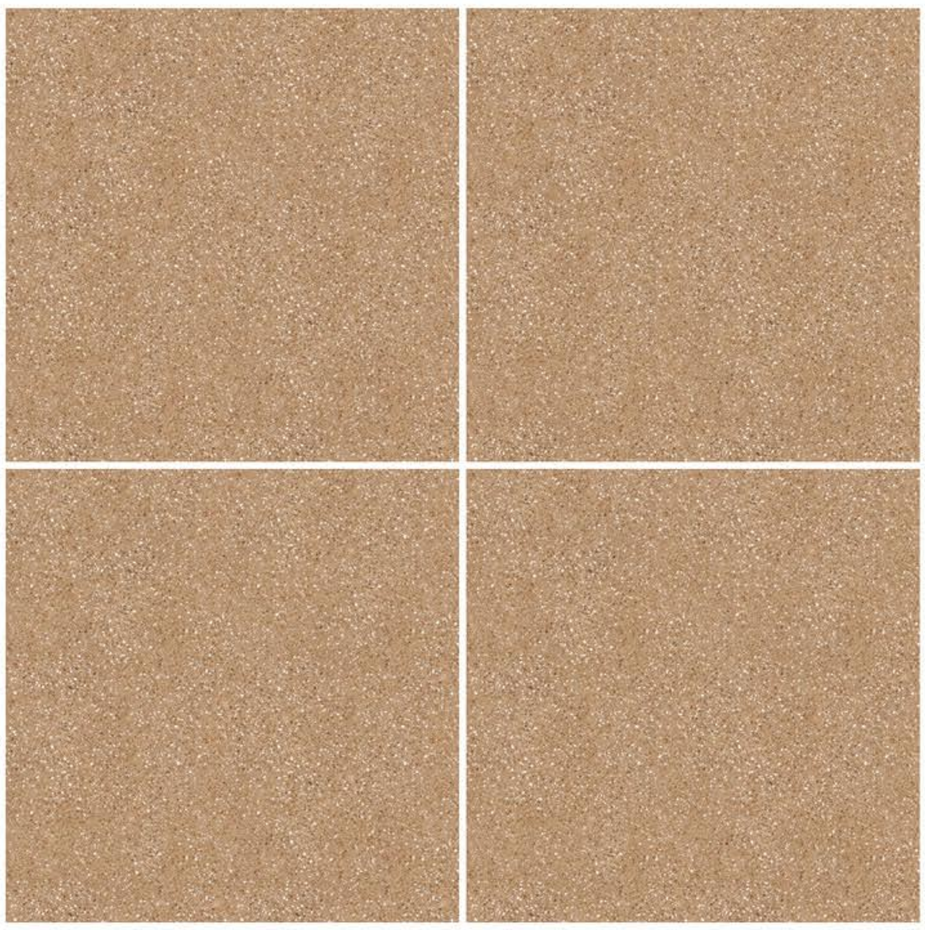
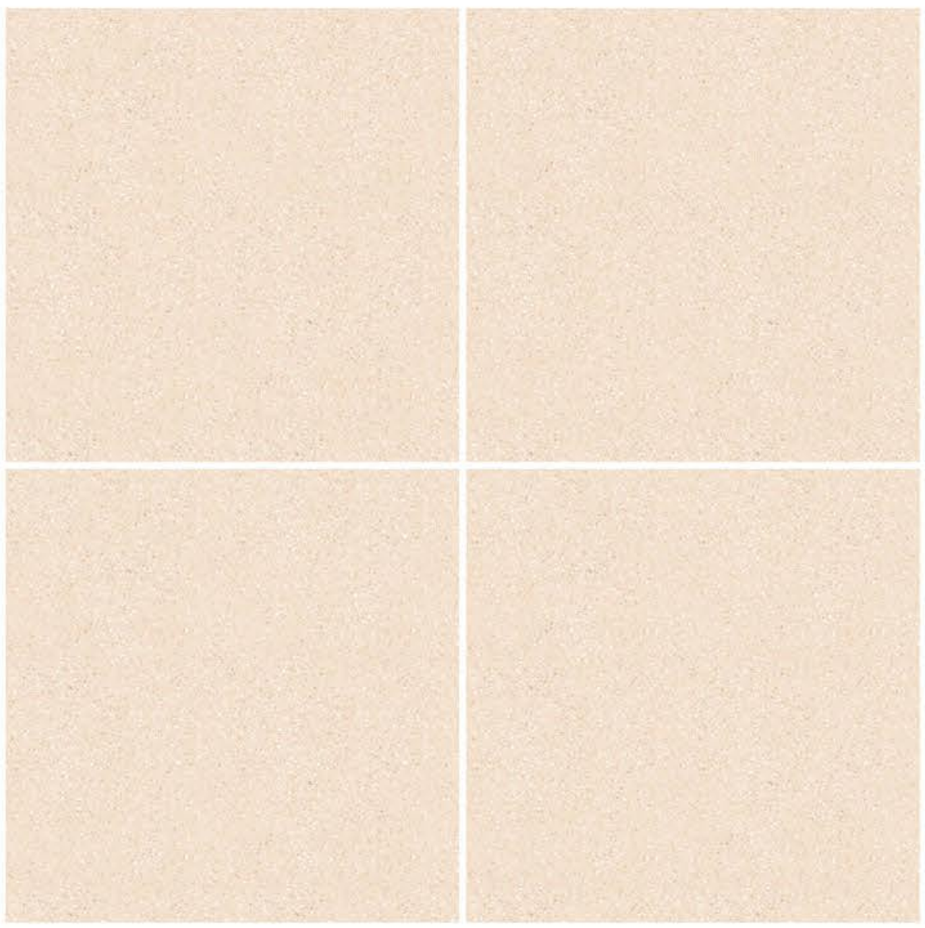


659 D



659 L

Levita

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HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT

660 D

660 L

661 D

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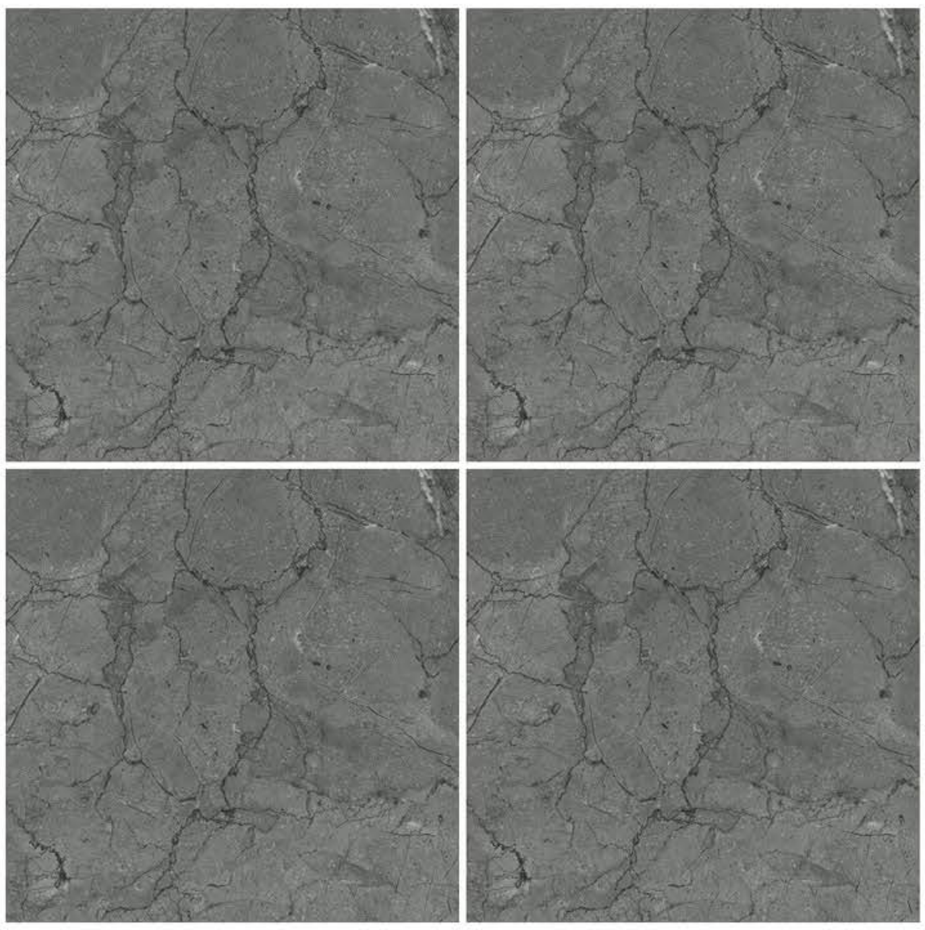
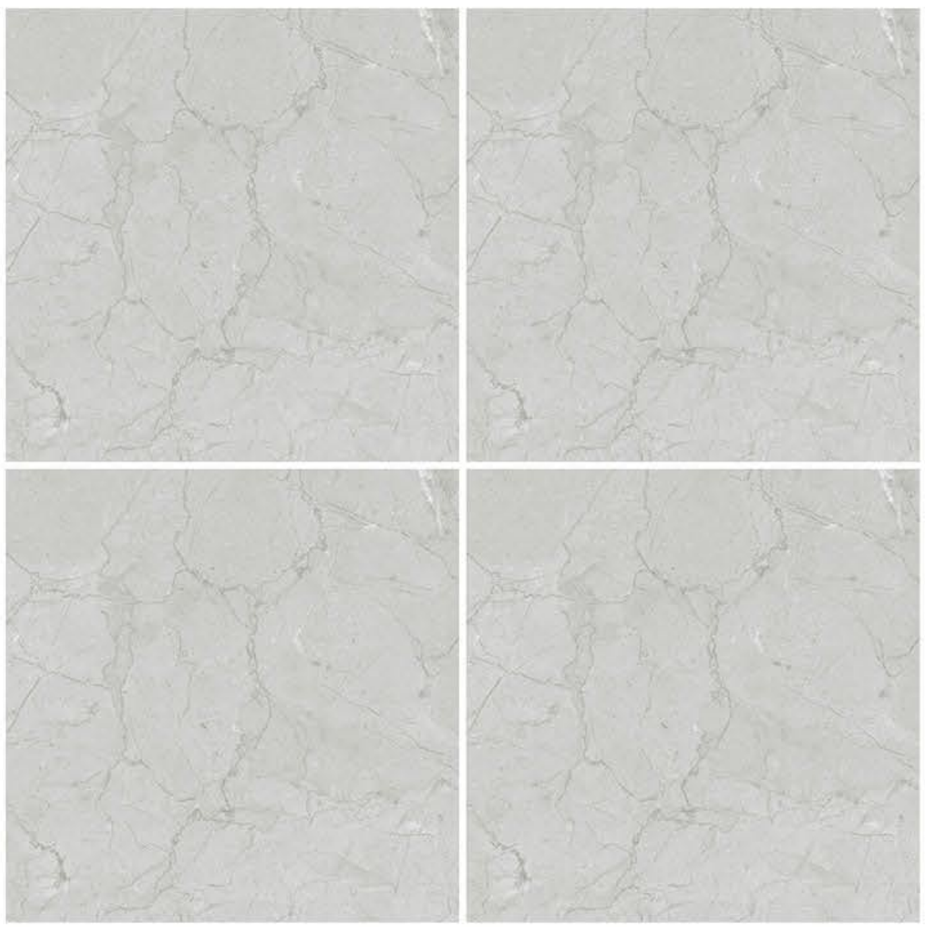


662 D



662 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

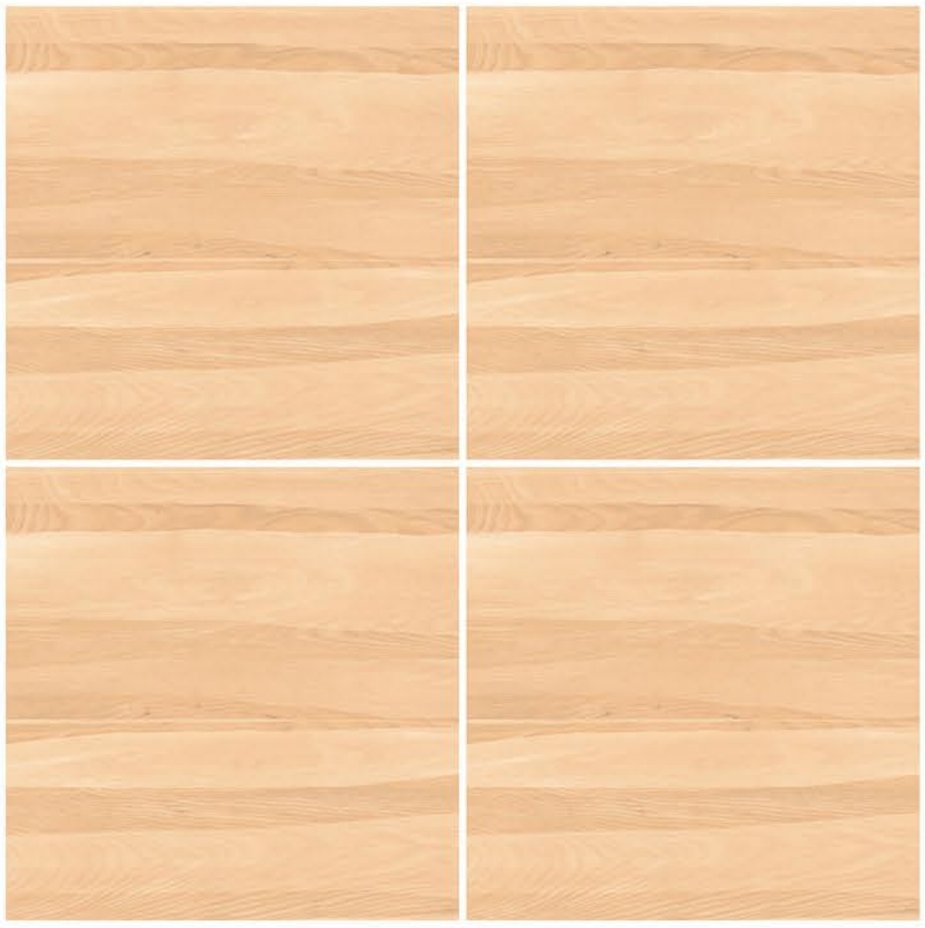
FLOOR

RANDOM

RELIEF

MATT

663 D



663 L

664 D

664 L

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

RELIEF

MATT

665 D

665 L

Levita

--------- 400x400mm

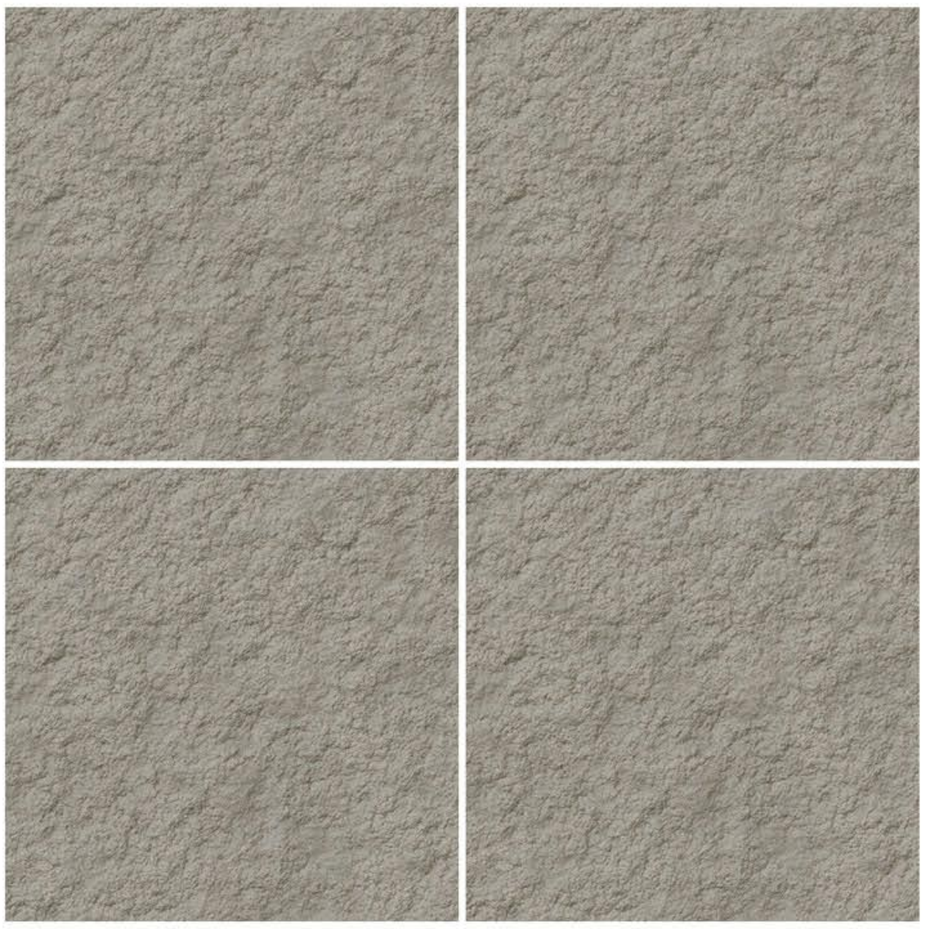
HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

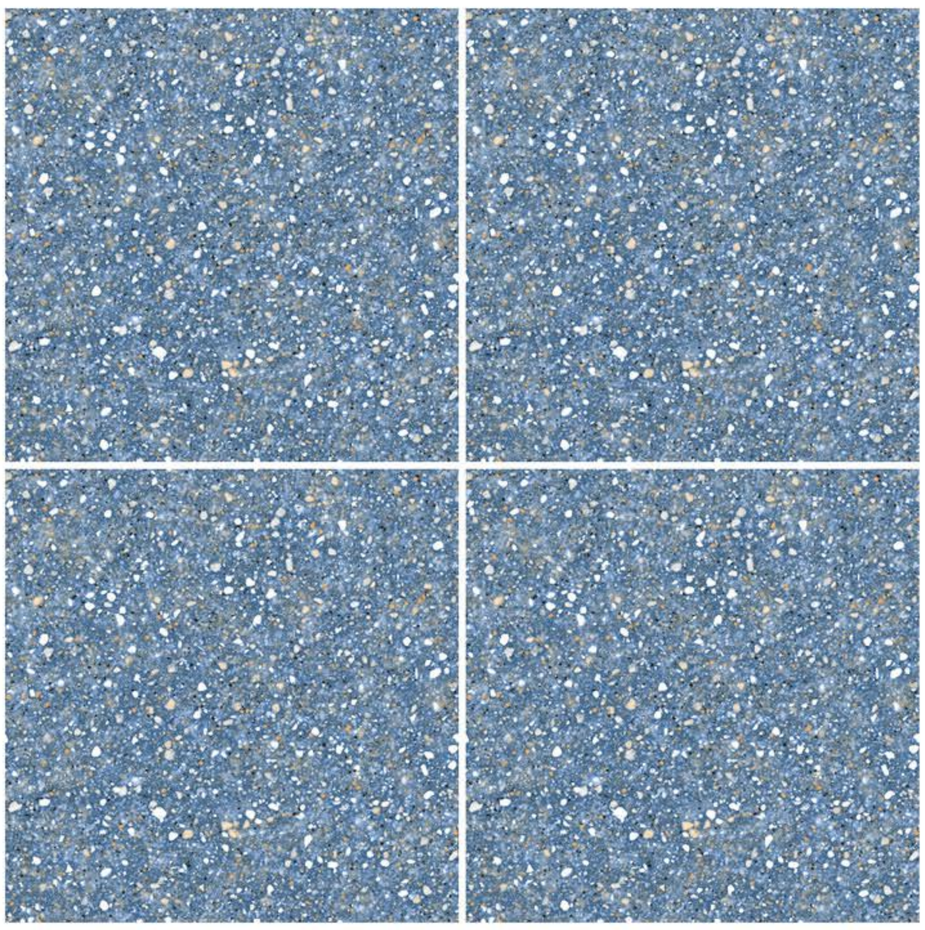
RELIEF

MATT

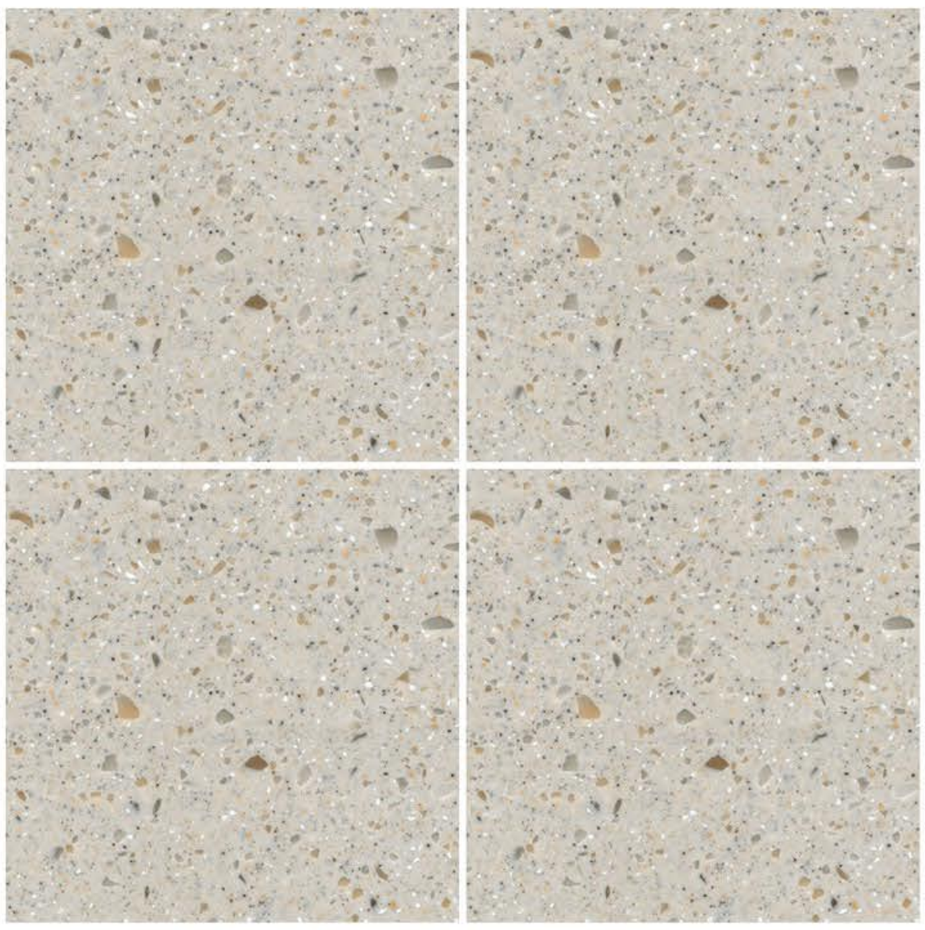


666

667



668



669

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

FLOOR

RANDOM

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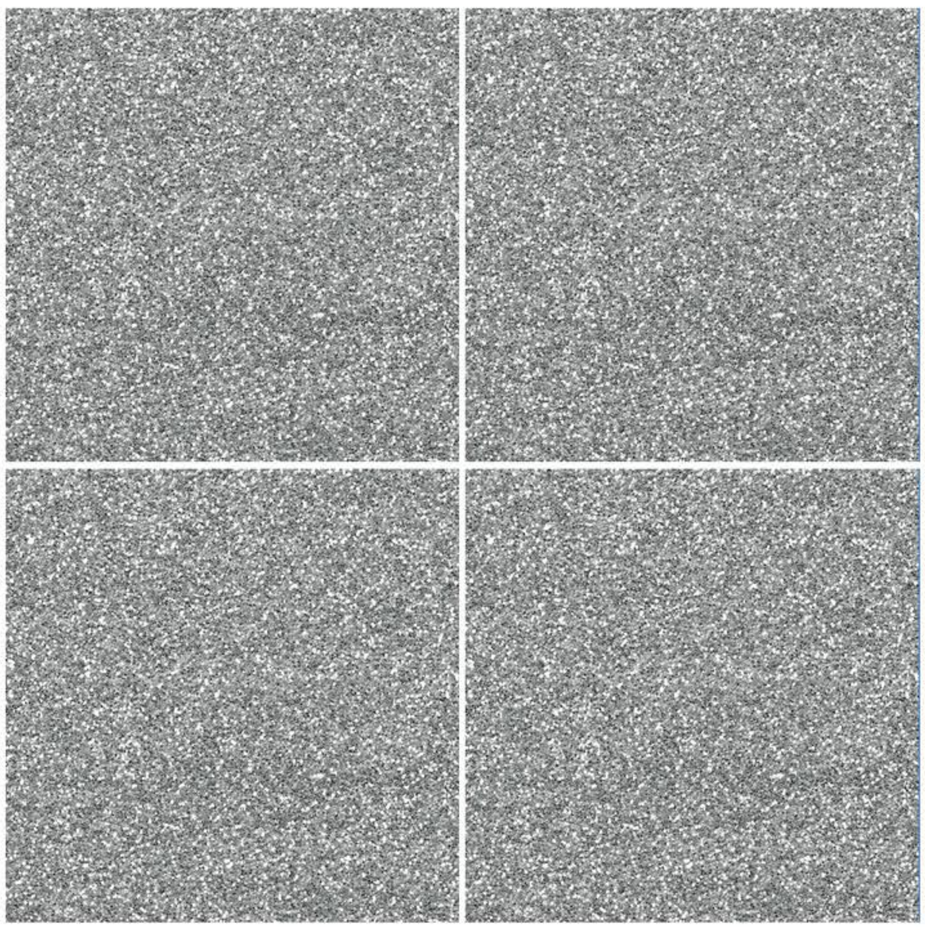
MATT

670

671



672

Levita

--------- 400x400mm

HEAVY DUTY OUTDOOR VITRIFIED TILES

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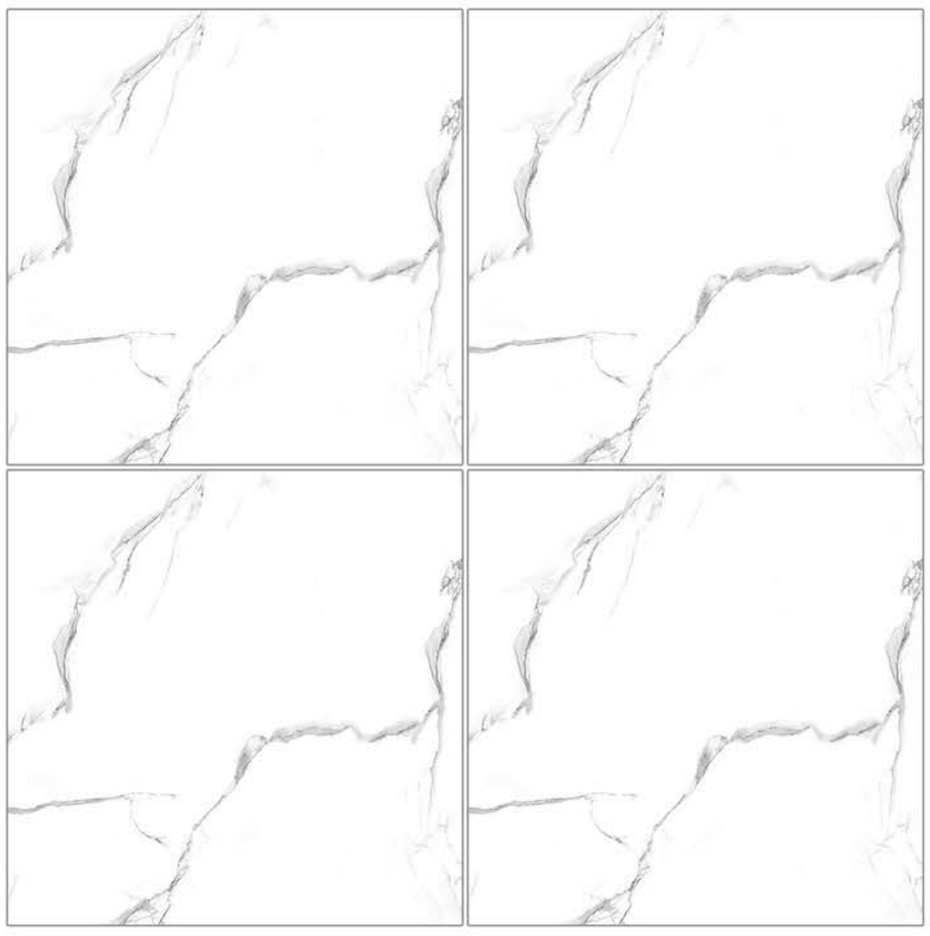
673

674



675

676

TECHNICAL SPECIFICATION 400x400MM / 12MM LEVITA

S.No.	PROPERTY	GROUP BIA - ISO 13006/EN-176	GROUP BIA IS :15622:2017	OUR VALUE	TEST ACCORDING TO
	Dimensions & surface Quality				
1.	Deviation in length and width	± 0.6%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
2.	Deviation in thickness	± 5%	± 5%	± 4%	ISO 10545:2/IS:13630 (P-1)
3.	Deviation in Staightness of sides	± 0.5%	± 0.5%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
4.	Deviation in Rectangualrity	± 0.6%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
5.	Deviation in Surface Flatness	± 0.5%	± 0.5%	± 0.2%	ISO 10545:2/IS:13630 (P-1)
6.	Surface Quality (%)	Minimum 95%	Minimum 95%	No visible defects	ISO 10545:2/IS:13630 (P-1)
	Physical charactersitics				
7.	Scratch Hardness of surface Moh's scale	Min. 6	Min. 5	6	EN-101/IS:13630 (P-13)
8	Water absorption	≤0.5%	Averages 0.08, Individual maximum 0.10%	<0.1%	ISO 10545:3/IS: 13630 (P-2)
9	Moisture Expansion	Nil	-	Nil	ISO 10545:10
10.	SurfaceAbrasion Resistance	As per Mfg.	-	Min. Class-4	ISO 10545:7
11.	Deep Abrason	max 175 mm^3	max 140 mm^3	< 144mm^3	ISO 10545:6/IS:13630 (P-12)
	Mechanical charactersitics				
12.	Breaking strength	1300 N	Min 1300 N	>3000N	ISO 10545:4/IS: 13630 (P-6)
13.	Modulus of rupture	>35 N/mm^2	Average 35, Individual minimum 32	≥40 N/mm^2	ISO 10545:4/IS: 13630 (P-6)
14.	Impact resistance	Declared by manufacturer	Required	Min. 0.55	ISO 10545:5/IS:13630 (P-14)
	Safety charactersitics				
15.	Density	2.20 gm/cc	Min 2.20 gm/cc	2.30 gm/cc	ISO 10545:3
16.	Skid resistance (Friction coeeficient)	≥0.4	-	≥0.5	ISO 10545:17
	Thermo photo charactersitics				
17.	Thermal shock resistance	Resistant to 10 cycles	Min 10 cycles	Pass min 10 cycles	ISO 10545:9/IS: 13630 (P-5)
18.	Co efficient of thermal expansion	$9\times10^{-6}K^{-1}$Max	6×10-6K-1Max	$<6\times10^{-6}K^{-1}$ Max	ISO 10545:8/IS:13630 (P-4)
19.	Frost resistance	Resistant	Required	Frost proof	ISO 10545:12/IS: 13630 (P-10)
20.	Crazing Resistance	As per Mfg.	-	Min 10 cycles	ISO 10545:11
	Chemical characteristics charactersitics				
21.	Stain Resistance	Min class-3	Required	Min conform to class-4*	ISO 10545:14
22.	Chemical Resistance HOUSE HOLD CHEMICAL & SWIMMING POOL SALT	min class-UB	Required	Conform to classes-UA*	ISO 10545:13/IS:13630 (P-7)
23.	Chemical Resistance LOW CONCENTRATIONS ACID & ALKALIES	min class-ULB	Required	Conform to classes-ULA*	ISO 10545:13/IS:13630 (P-7)
24.	Chemical Resistance HIGH CONCENTRATIONS ACID & ALKALIES	min class-UHB	Required	Conform to classes-UHA*	ISO 10545:13/IS:13630 (P-7)

PACKING DETAILS

DIMENSIONS (MM)	NO. OF TILES / BOX	COVERAGE AREA
400x400	5 Pcs.	0.80 sqm.

Levita

Jetpar-Pipli Road, Bh. Siyaram Granito,
Morbi-2 (Guj.) INDIA.

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Web : www.levitagranito.com

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